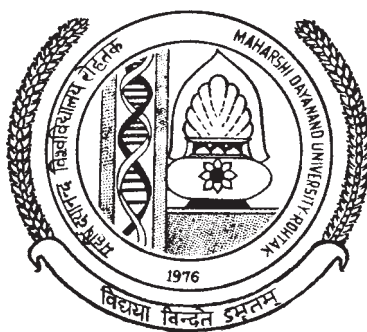


36th ANNUAL REPORT

(01-06-2013 to 31-05-2014)



**MAHARSHI DAYANAND UNIVERSITY
ROHTAK**

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FOREWORD



It is a great pleasure to present the 36th Annual Report of Maharshi Dayanand University for the period-1/6/2013 to 31/5/2014. This report is a statutory requirement in terms of provisions of Section-20 and Statute-43 of M.D.University Act 1975.

During this period of Annual Report, University made rapid developmental strides in all spheres. The expansion of physical infrastructure on the campus got a boost with inauguration of new teaching blocks of Depts. of Psychology, Sociology & Mathematics, University Secretariat, Pariksha Sadan, Mount Abu Boys' Hostel, Animal House, Vishwavidyalaya Haat and Bank Square. Multifarious steps were taken to improve the overall ambience of the campus through better landscaping, plantation, and beautification drive.

The University remained abuzz with a plethora of academic activities including national/international seminars/conferences, workshops, special lecture programmes, etc. organized by various University Teaching Depts.

The University continued its excellent performance in sports activities winning laurels at All India Inter-University Championships. University Sports persons donned national/international colours in various games & sports events.

The University celebrated the folk culture of Haryana with a Unique PHAGAN MELA Folk Festival. The overall developmental strides of the University were recognized with 'A' grade received from N.A.A.C. in July 2013.

I am fully confident that the University will emerge as a Centre of Academic Excellence blending the best of traditional as well as modern education, incorporating global outlook, and making significant contribution to the society and the nation.

(H.S.Chahal)
VICE CHANCELLOR

ABOUT THE UNIVERSITY

Maharshi Dayanand University, Rohtak, established in 1976 as a residential University with the objective of promoting inter-disciplinary higher education and research with special emphasis on studies of environmental, ecological and life sciences, is making rapid progress to emerge as a leading educational institution of the nation. Presently, M.D.U is a teaching-cum-affiliating university with formidable track record in academics, research, literacy and cultural activities, and sports.

Presently, Maharshi Dayanand University is a teaching-cum-affiliating University with 38 Post-Graduate Departments (UTDs), 11 Faculties, Directorate of Distance Education, 531 affiliated colleges, one Off-Campus Center Institute of Law and Management Studies, Gurgaon. Affiliated colleges include 115 Degree colleges, 299 Education colleges, 85 Engineering colleges, 31 Management colleges and 6 Law colleges.

The Directorate of Distance Education is providing quality education to the students with its traditional UG/ PG courses as well as Information Technology and Management courses. The University has established Sir Chhotu Ram Chair, Dr. B. R. Ambedkar Chair, Jawahar Lal Nehru Chair, Maharshi Dayanand Chair, Maharshi Balmiki Chair, Pt. Lakhmi Chand Chair, Ch. Ranbir Singh Chair and Sant Kabir Chair to conduct research on the life and contributions of these eminent and illustrious Indians in their respective spheres.

With a visionary Vice Chancellor Er. H.S. Chahal at the helm of affairs, the University is on upward swing under his dynamic leadership. Excellent standards of teaching and research, well-qualified faculty members, effective administrative functioning, congenial academic environment, pulsating campus life, key national and international linkages, timely holding of examinations and time-bound declaration of results, ample avenues for holistic development of personality of the students, a community-service approach, special emphasis on providing opportunities for students of rural background, girl students, and students from marginalized communities, administrative mechanism based on e-governance etc. are the salient features of this University. The culmination of developmental strides of University was the 'A' grade it received from N.A.A.C. in July 2013.

M.D. University, with its large campus, provides excellent infrastructural facilities and necessary student support services, benefiting the students. Beautiful landscaping is a hallmark of the varsity. A Modern Tagore Auditorium, a spacious IT-enabled Vivekanand Library, a fantastic Students' Activity Centre, Matu Ram Yajnashaala, UIET, Bio- Technology blocks, Faculty Club are the star-attractions of the campus infrastructure. A New Administrative block (University Secretariat), Examination Wing building (Pariksha Sadan), Radha Krishnan Auditorium, new teaching blocks of Depts. of Sociology, Psychology, and Mathematics are the latest additions to the Varsity.

The university has entered into national and international level strategic tie-ups with academic and research organizations for joint academic and research programmes. These include National Institute of Malaria Research, National Stock Exchange, American Institute of Indian Studies, Institute of Humanity and Research (Japan), etc. Recently, MDU has inked MoU with University of Massachusetts, Amherst (USA), Kyushu University (Japan), and a leading research Institute of Spain for collaboration in research and higher studies.

Maharshi Dayanand University has an enviable track record in games and sports. The University ranks among the Top Five varsities of the nation in sports events. Hundreds of university students have represented India at national and international level including Olympic Games.

MDU is all set to emerge as a pioneer University with overall excellence and global outlook and deep commitment towards social & community causes in times to come.

UNIVERSITY AT A GLANCE-DIARY OF IMPORTANT EVENTS

01-06-2013 to 31-05-2014

June 2013

- * Results of various UG/PG classes declared in June.
- * IHTM organized a Haryanvi Food & Life Style festival on June 12.
- * Grievance Redressal Cell constituted in the university.

July 2013

- * MDU re-accredited with A Grade in the month of July.
- * MDU Vice Chancellor H.S. Chahal presented a cheque of Rs. 21.77 lac to the Governor, Haryana for Uttarakhand Disaster Relief.
- * Results of various UG/PG classes were declared in this month.
- * Dept. of Hindi organized a seminar on Prem Chand & Katha Samay on July 20.
- * NSS seven day training camp organized from July 24.
- * Annual Sports Prize Distribution function was organized on July 26. Education Minister of Haryana Smt. Geeta Bhukal was the Chief Guest.
- * Mohammad Rafi Night musical programme was organized on July 31.

August 2013

- * Er. H.S. Chahal joined the University as regular Vice Chancellor on Aug.1, 2013.
- * Chief Minister of Haryana Bhupinder Singh Hooda inaugurated four new buildings on Campus on Aug. 10.
- * UIET received a Rs. 10 crore grant from World Bank for infrastructure.
- * Dept. of English & Foreign Languages organised a Special Lecture on Personality Development on Aug. 22.
- * Results of various UG/PG classes were declared in August.
- * MDU Vice Chancellor released Annual Sports/Annual Activities Calendar on Aug. 27.
- * Faculty of Life Sciences organized a Special Lecture & interaction programme on Aug.30. Dr. Manas Kumar, noted Scientist & Chief Controller DRDO, was the Key Note Speaker.

September, 2013

- * IHTM organized one day National Seminar on 'Employment in Hospitality & Tourism Industry' on Sept.2.
- * MDU organized a Special Programme for Foreign Students on Sept. 4.
- * IHTM organized a Seminar on Environment & Business Issues in Hospitality & Tourism Industry on Sept. 4.
- * MDU Vice Chancellor released a Calendar of Annual Literary/Cultural/Youth Activities for the session 2013-2014 on Sept. 10.
- * Dept. of Sociology organized a Workshop on Research Methods on Sept. 11.
- * UIET organized a Special Lecture on Sept. 13.
- * Dept. of Computer Science & Applications organized a Technical workshop on Sept.13.
- * Dept. of Genetics organized a National Seminar on Sept. 14.
- * UIET organized a Workshop on Android Technology on Sept. 17.
- * NSS Day was celebrated in the University on Sept. 24.
- * Dept. of Sociology organized a Programme on Capacity Building in Research on Sept. 25.

October 2013

- * MDU celebrated Gandhi Jayanti & Lal Bahadur Shastri Jayanti on Oct. 2.
- * Dept. of Zoology observed "World Animal Day" on Oct. 4.
- * Dept. of Economics organized a Seminar on "Food Security and Law" on Oct. 7.
- * Dept. of Political Science organized a Workshop on Career Counselling on Oct. 8.

- * IHTM organized a Special Lecture on “Importance of French Language in Hospitality & Tourism Industry” on Oct. 9
- * Sir Chotu Ram Chair organized an Special lecture programme on Oct. 11.
- * IMSAR organized a Career Counselling Programme on Oct. 14.
- * Dept. of Food Technology organized World Food Day on Oct. 23 with various academic activities.
- * Dept. of Hindi organized National Seminar on “Sant Kabir Aaj, Kal Aur Aaj” on Oct.24.
- * UN Day was observed by DSW office and NSS on Oct. 24.
- * IHTM organized a seminar on ‘Indian Wedding & Hospitality & Tourism Industry on Oct. 25.
- * Dept. of Environmental Sciences organized Two Day workshop on ‘Techniques in Monitoring Environmental Pollution on Oct. 25-26.
- * IHTM organized Two Day workshop on “Chocolate Making and Innovative Packing” on Oct. 28-29.

November 2013

- * Kavi Sammelan organized on the occasion of Haryana Day (Nov. 1)
- * Italian Cuisine Food Festival was organized by IHTM on Nov.14.
- * North Zone Inter-University Hand Ball Championship inaugurated by Sports Minister Haryana Sukhbir Kataria on Nov. 14.
- * International Symposium and National Conference of AMI organized by Dept. of Microbiology from Nov. 17-20. Haryana Chief Minister Bhupinder Singh Hooda inaugurated the conference.
- * Haryana Chief Minister Bhupinder Singh Hooda inaugurated new teaching block (buildings) of Dept. of Mathematics & Psychology on Nov. 17.
- * Dialogue with Author programme organized in Dept. of Hindi in Nov. 18. Noted author Urmila Shirish delivered this lecture.
- * Multi-purpose Hall of University Campus School inaugurated by MDU.VC H. S. Chahal on Nov. 19.
- * Hon’ble Governor-Chancellor of Haryan Jagannath Pahadia visited MDU on Nov. 20. He was the Chief Guest in the valedictory function of International Symposium of Dept. of Microbiology.
- * Governor-Chancellor of Haryana Jagannath Pahadia inaugurated the Mount Abu Boys Hostel on Nov. 20.
- * Ch. Ranbir Singh Memorial Award Function for Gandhian Values organized on Nov. 26. Haryana CM Bhupinder Singh Hooda was the Chief Guest.
- * Workshop on Disaster Management organized by Youth Red Cross Society on Nov. 28.
- * Central Animal House inaugurated by MDU Vice Chancellor H.S. Chahal on Nov. 29.
- * Workshop on Career Avenues in Sociology, and Sociology for Social Transformation held on Nov. 29.
- * Dept. of Education organized Two Day National Seminar from Nov. 30.

December 2013

- * MDU Youth Red Cross Society organized a Rally on World AIDS Day on Dec.1.
- * Dept. of Defence Studies organized a Special Lecture on Kashmir issue on Dec.3 Retd. Col. S. S. Ahlawat was the key note speaker.
- * Dept. of Sanskrit organized a Work Shop on Manuscriptology on Dec.6 .
- * Dept. of Bio-informatics organized Two day National Workshop on Dec. 13-14.
- * Ch. Ranbir Singh Institute for Social and Economic Change organized 35th Annual Conference of the Indian Association for Study of Population on Dec. 15.
- * UIET organized a Special Lecture on Metabolic Engg. of Micro-organisms for the production of Value Added Chemicals on Dec. 17. Prof. Jin-Ho-Siyo from Seoul National Univ. (Korea) was the key note speaker.
- * Ch. Ranbir Singh Memorial Centenary Lecture was organized on Dec. 26. Vice President of India M Hamid Ansari delivered this lecture.
- * Womens’ Study Centre organized Women Health Camp on Dec.30.

January 2014

- * Dept. of Psychology organized One Day Workshop on Fulfilling Aspirations: Transition from Academic to Professional Psychology on Jan 8.
- * MDU inked a Memorandum of Understanding (MoU) with the University of Massachusetts, Amherst (USA) for academic and research collaboration on Jan. 14.
- * Dept. of English & Foreign Languages organized a National Seminar on UNHEARD REGIONAL CREATIVE VOICES AND INDIAN LITERATURE on Jan. 23-24.
- * Women's Studies Centre, MDU organized a One Day Workshop on the topic Workplace Sexual Harassment of Women on Jan. 24.
- * Youth Red Cross Society organized Seven Days Health Awareness and Training Programme from Jan. 27.
- * Dept. of Law organized a Students Conference & Seminar on the topic-Social Transformation in INDIA on Jan 28.
- * University Career Counselling & Placement Cell organized Seven days Skill Development Programme from Jan 31 to Feb 6.

February 2014

- * UIET was honoured with the Best Technical Education Institute in Haryana by National CMAI Haryana Education Award 2014.
- * Dept. of Computer Science & Application was honoured with Best Computer Science & Applications Department in Haryana by National CMAI Haryana Education Award 2014.
- * Maharshi Valmiki Chair organized National Seminar on Maharshi Valmiki and Ramkavya Parampara on Feb. 7.
- * The Women Studies' Centre (WSC) of the University organized Two Day National Seminar on "Gender Inequality and Violence against Women in North-West India" on Feb 7-8.
- * Career Counselling & Placement Cell of the University organized the Seven Days' workshop on PDP for the students from Feb 10 to 16.
- * Dept. of Statistics organized One Day Seminar on OFFICIAL STATISTICS AND CAREER PROSPECTS on Feb. 19.
- * Department of Microbiology organized a Research Colloquium cum Platinum Jubilee Lecture programme on Feb.19. Prof. Marcio Pocas of Department of Genetics and Microbiology, Univ. Of Brasilia (Brazil) delivered the Special lecture.
- * SCIENCE CONCLAVE for school students was organized under the aegis of University Institute of Engineering & Technology (UIET) on Feb. 23-24.
- * Three Day Haryana Lok Utsav- Faagan Mela was organized from Feb. 24-26.
- * Alumni Meet- 2014 of the University organized on Feb 25. Alumni Somesh Goyal, IPS, ADGP (Himachal Pradesh and presently I.G (Personnel), Seema Sashatra Bal was the Chief Guest.
- * UIET organized the Two Day National Conference on Advances in Computing Communication Networks and Electrical Systems on Feb. 27-28.
- * Dept. of CBT organized a National Workshop on Genomics in Crop Improvement on Feb. 27-28.
- * IMSAR organized the National Seminar on Emerging Trends in Management on Feb.28.

March 2014

- * IHTM organized a seven day workshop on Skill Development in Hospitality and Tourism from March 1, 2014.
- * Centre for Medical Bio-tech. organized National seminar on Stem Cell & Human Medicine on March 2.
- * Dept. of Bio Chemistry organized a National workshop on Genomics & Proteomics on March 3.
- * Dept. of Micro-Biology organized online workshop on March 4 Prof. Tim Millar, Harvard Univ. (USA) was the key note speaker.
- * Dept. of Computer & Applications organized a workshop on Skill development & Personality on March5.
- * Dept. of Hindi organized National Seminar on March 6.

- * Dept. of Pol Sc. organized a Special Lecture Programme on Foreign Policy on March 6. Former Ambassador Achal Malhotra was the key note speaker.
- * Dept. of Law organized a Two day National seminar on Law and Social justice in India on March 9-10.
- * Dept. of Zoology organized National Seminar on Next Generation Science- Vision 2020 & beyond on March 8.
- * Dept. of Pharm. Sc. organized National Seminar on Recent trends & Innovations in Pharmaceutical Research on March 8.
- * Dept. of Env. Sc. organized Career Counselling Workshop on March 8.
- * Dept. of English & Foreign Languages organized Poetry Competition on March 10.
- * Dept. of Micro-Biology organized National Seminar on March 10.
- * IMSAR & Youth Red Cross Society organized blood donation camp in IMSAR on March 20.
- * Dept. of Public Administration organized a Workshop on E-governance on March 21.
- * IHTM organized a National seminar on March 21.
- * Dept. of Commerce organized two day National Seminar on March 24-25.
- * Dept. of English & Foreign Language organized a Seminar on March 22.
- * Dept. of Computer Science & Application organized National Seminar on March 24.
- * IHTM organized two day Inter National Seminar on 25-26 March.
- * Dept. of Psychology organized workshop on Story Telling- a qualitative method for Psychological research on March 25.
- * IMSAR organized a National Seminar on March 26.
- * YRC organized a Blood Donation Camp on March 26.
- * Dept. of Env. Sc. organized National Seminar on March 26.
- * Dept. of Psychology organized a workshop on March 27.
- * Dept. of Pub. Admn. organized Extension Lecture on E-Governance on March 28.
- * Dept. of Law organized Moot Court on March 30.
- * Think Tank Club of DSW office organized Voter Awareness Programme on March 31.

April 2014

- * UIET organized Campus Placement programme for its students on April 1.
- * President of Indo-American Chamber of Commerce Padam Shri Ashok Maggu & his wife Smt. Monica Maggu visited the University on April 6.
- * Dept. of Eng. & Foreign Language organized two day National Seminar on Contemporary Indian Literature: An overview on April 7.
- * YRC organized a Health Check-up Camp in the Boys hostel Complex on April 16.
- * Dept. of Visual Arts organized a Workshop on Print making on April 16.
- * Dept. of Pharm. Sc. & YRC jointly organized a Blood Donation Camp on April 18.
- * YRC organized a Health Check up camp in the Girls Hostel April 22.
- * Foreign Student's Cell organized International Student's Day on April 30. Deputy High Commissioner of Kenya was the Chief Guest on the occasion.

May 2014

- * Dept. of Journalism & Mass Communication observed World Press Freedom Day on May 3.
- * Annual Function of University Campus School Organized on May 14.
- * Youth Red Cross Committee observed World Red Cross Day on May 8.
- * Dept. of Hindi organized Hindi Patrakarita Diwas on May 30.
- * Result of various UG/PG classes were declared in May 2014
- * Prestigious Weekly magazine The Week included MDU in its List of Best Universities of India.

CHAPTER- I

OFFICERS OF THE UNIVERSITY

OFFICERS OF THE UNIVERSITY

- | | | |
|-----------------------------|---|---|
| 1. | His Excellency Sh. Jagan Nath Pahadia | Chancellor |
| 2. | Er. H. S. Chahal | Vice-Chancellor |
| 3. | Dr. Ravinder Vinayek, | Dean, Academic Affairs |
| 4 Deans of Faculties | | |
| i) | Dr. (Mrs.) Promila Chugh, | Dean, Faculty of Law |
| ii) | Dr. (Mrs.) Asha, (upto 09-12-13)
Dr. (Mrs.) Rohini Aggarwal, (w.e.f. 26-12-13) | Dean, Faculty of Humanities |
| iii) | Dr. (Mrs.) Sunita Malhotra, | Dean, Faculty of Social Sciences |
| iv) | Dr.(Mrs.) Hemant Lata Sharma, | Dean, Faculty of Education |
| v) | Dr. S.K.Gakhar, | Dean, Faculty of Life Sciences |
| vi) | Dr. (Mrs.) Neelam Jain, | Dean, Faculty of Management Sciences |
| vii) | Dr. S.D. Vashishtha, | Dean, Faculty of Commerce |
| viii) | Dr. N.R. Garg, | Dean, Faculty of Physical Sciences |
| ix) | Dr. Arun Nanda, | Dean, Faculty of Pharmaceutical Sciences |
| x) | Dr. S.P.Khatkar, | Dean, Faculty of Engg. & Tech. |
| xi). | Dr. Ravi Sharma, | Dean, Faculty of Performing & Visual Arts |
| 5. | Dr. Daleep Singh (up to 30.09.2013)
Dr. (Mrs.) Indira Dhull (w.e.f. 01.10.2013) | Dean, Colleges Development Council |
| 6. Others Officers | | |
| i) | Dr. S. P. Khatkar | Proctor |
| ii) | Dr. S.P. Vats | Registrar |
| iii) | Dr. B.S. Sindhu | Controller of Examinations |
| iv) | Sh. I. S. Poria (up to 31.07.2013)
Sh. Wazir Singh Dalal (w.e.f 01.08.2013) | Finance Officer |
| v) | Prof. Rajbir Singh | Dean Student's Welfare |
| vi) | Dr. Satish Malik | Librarian |

CHAPTER- II

- 1. *COURT***
- 2. *EXECUTIVE COUNCIL***
- 3. *ACADEMIC COUNCIL***
- 4. *FINANCE COMMITTEE***

MEMBERS OF THE COURT

(As on 31.05.2014)

Ex-officio Members

1. His Excellency Sh. Jagan Nath Paharia,
Governor-Chancellor

Chairman

2. Er. H.S.Chahal,

Vice-Chancellor

Deans of Faculties

3. Dr. (Mrs.) Promila Chugh,

Dean, Faculty of Law

4. Dr. (Mrs.) Rohini Aggarwal,

Dean, Faculty of Humanities

5. Dr. (Mrs.) Sunita Malhotra,

Dean, Faculty of Social Sciences

6. Dr.(Mrs.) Hemant Lata Sharma,

Dean, Faculty of Education

7. Dr. S.K.Gakhar,

Dean, Faculty of Life Sciences

8. Dr. (Mrs.) Neelam Jain,

Dean, Faculty of Management Sciences

9. Dr. S.D. Vashishtha,

Dean, Faculty of Commerce

10. Dr. N.R. Garg,

Dean, Faculty of Physical Sciences

11. Dr. Arun Nanda,

Dean, Faculty of Pharmaceutical Sciences

12. Dr. S.P.Khatkar,

Dean, Faculty of Engg. & Tech.

13. Dr. Ravi Sharma,

Dean, Faculty of Performing & Visual Arts

14. Higher Education Commissioner,

Haryana, Chandigarh.

15. Director, Technical Education,

Haryana, Bays No.7-12, Sector-4, Panchkula

16. Dr. S.P.Vats,

Registrar (Member-Secretary)

17. Dr. Rajbir Singh,

Dean, Students' Welfare

18. Dr.(Mrs.) Indira Dhull,

Dean, Colleges Development Council

19. Dr. B.S.Sindhu,

Controller of Examinations

20. Dr. Satish Kumar,

University Librarian

21. Dr. S.P. Khatkar,

Proctor

22. Sh. Wazir Singh,

Finance Officer

23. Dr. Nasib Singh Gill,

Director, Directorate of Distance Education

24. Dr. Ravinder Vinayek,

Dean, Academic Affairs

Other Members

(i) Two persons to be elected by the Haryana Vidhan Sabha from amongst its members, out of which at least one should be woman (3-year):

25. Smt. Anita Yadav, M.L.A., Kothi No. 56, Sector-7, Chandigarh

26. Sh. Bharat Bhushan Batra, M.L.A., H.No.86, Shakti Nagar, Green Road, Rohtak.

(ii) Professors of the University, not exceeding ten, on the basis of seniority by rotation (two years):

27. Dr. Narender Garg, Professor of Commerce

28. Dr.(Mrs.) Asha, Professor of Sanskrit

29. Dr. Nov Rattan Sharma, Professor of Psychology

30. Dr.(Mrs.) Kavita Chakravarti, Professor of Economics

31. Dr.(Mrs.) Shashi Kala Mehra, Professor of Public Administration

32. Dr. (Mrs.) Rohini Aggarwal, Professor of Hindi

33. Dr. V.K. Sharma, Professor of Chemistry

34. Dr.(Mrs.) Madhulika Dube, Professor, Department of Statistics

35. Dr.(Mrs.) Indira Dhull, Professor, Department of Education

36. Dr.(Mrs.) Bharti Sharma, Professor of Music

(iii) Five teachers to be elected from amongst Associate Professor and Assistant Professor of the University of whom atleast two shall be Readers; out of the aforementioned five elected teachers at least one should be woman (three years):

37. Sh. Deepak Kaushik, Assistant Professor, Department of Pharmaceutical Sciences, M.D.U, Rohtak

38. Dr. Nater Pal Singh, Assistant Professor, Centre for Biotechnology, M.D. University, Rohtak

39. Dr. Vijay Kumar, Assistant Professor, Department of Biochemistry, M.D. University, Rohtak

40. vacant

41. vacant

(vi) One Principal from maintained colleges on the basis of seniority by rotation (two years):

42. vacant

(vii) One Principal from the Colleges of Education on the basis of seniority by rotation (two years):

43. Dr. (Mrs.) Renu Gupta, Principal, Hindu College of Education, Sonapat

(ix) Six Principals of Arts/Science/Commerce colleges of which atleast two shall be women, on the basis of seniority by rotation (two years):

44. Dr. Dalip Singh Yadav, Principal, Govt. College for Women, Narnaul

45. Dr. R.N. Yadav, Principal, JVMGRR College, Ch. Dadri

46. Dr. Kamlesh Kumar, Principal, Govt. Girls College, Rewari

47. Dr. (Mrs.) Suresh Boora, Principal, Kanya Mahavidyalaya, Kharkhoda (Sonapat)

48. Dr. Krishan Kant Gupta, Principal, Aggarwal College, Ballabgarh

49. Dr. Luxmi Dalal, Principal, Govt. College for Women, Rohtak

(x) Ten regular teachers (other than Principals) from the affiliated or maintained colleges, by election (three years):

CONSTITUENCY : EDUCATION COLLEGES

50. Dr. Suresh Kumar, Associate Professor, Government College of Education, Bhiwani

51. Dr. Yashpal Singh Deswal, Associate Professor, Tika Ram College of Education, Sonapat

CONSTITUENCY : ARTS/SCIENCE/COMMERCE COLLEGES (ZONE 1)

(Colleges in Rohtak & Jhajjar Districts)

52. Ms. Deepa, Associate Professor in Physics, Government College for women, Rohtak

53. Dr. Seema, Associate Professor in Economics, MKJK Mahavidyalaya, Rohtak

CONSTITUENCY : ARTS/SCIENCE/COMMERCE COLLEGES (ZONE 2)

(Colleges in Sonapat & Bhiwani Districts)

54. Ms. Maya Yadav, Asstt. Professor in Physical Education, Adarsh Mahila Mahavidyalaya, Bhiwani

55. Sh. Param Vir, Assistant Professor in English, Rajiv Gandhi Govt. College for Women, Bhiwani

CONSTITUENCY : ARTS/SCIENCE/COMMERCE COLLEGES (ZONE-3)

(Colleges situated in Faridabad, Palwal Districts and Gurgaon Town)

56. Dr. Rani Devi, Assistant Prof. in Political Science, Saraswati Mahila Mahavidyalaya, Palwal

57. Dr. Sukhbir Singh, Assistant Professor, Pt. JLN Government College, Faridabad

CONSTITUENCY : ARTS/SCIENCE/COMMERCE COLLEGES (ZONE-4)

(Colleges in Mohindergarh, Rewari, Mewat and Gurgaon Districts excluding Gurgaon Town)

58. Ms. Poonam Bhola, Associate Professor in English, RDS Public Girls College, Rewari

59. Sh. Sunil Kumar, Assistant Professor, Government College for Women, Gurawara (Rewari)

(xi) Five students to be nominated in the manner to be prescribed by the Statutes for a term of one year. Statute-32

(i) One student who obtains the highest percentage of marks in the immediately preceding examination i.e. in M.A. (Prev.) examination in the Faculty of Social Sciences.

60. Ms. Rekha Devi D/o Sh. Kashi Ram, Student of M.A. (Final) Economics, P.G.R.C. Meerpur (Rewari) [Now Indira Gandhi University, Meerpur]

(ii) One student who obtains the highest percentage of marks in the immediately preceding examination i.e. in LL.M.(Prev.).

61. Ms. Pooja D/o Sh. Hardyal Grewal, Student of LL.M. (Final) Department of Law, M.D. U, Rohtak

(iv) One student who obtains the highest percentage of marks in the immediately preceding examination i.e. in the M.Com.(P), MBA(P) and Master in Textiles(P) in the Faculties in Commerce & Business Management and Textiles.

62. Ms. Meenakshi D/o Sh. Brijesh Kumar Rahi, Student of M.Com. (Final), G.V.M. Girls College, Sonapat

(v) One student who obtains the highest percentage of marks in the immediately preceding examination i.e. in M.A.(P) in the Faculties of Humanities and Education.

63. Mr. Abhishek S/o Sh. Hari Krishan, Student of M.A. (Final) Sanskrit, Department of Sanskrit, M.D. University, Rohtak

(vi) One student who obtains the highest percentage of marks in the immediately preceding examination i.e. in the M.Sc.(P) examination in the Faculties of Physical Sciences and Life Sciences.

64. Ms. Shilpa D/o Sh. Suresh Kumar, Student of M.Sc. (Final) Mathematics, Department of Mathematics, M.D. University, Rohtak

(xii) Fifteen representatives of learned professions with special interest including representatives of industry, commerce and weaker sections of the society, to be nominated by the Chancellor; out of the aforementioned fifteen representatives at least five should be women (three years):

65. Prof. J.B. Chaudhary, [Former Vice-Chancellor, CCS Haryana Agriculture University, Hisar] H.No.906, Sumeru Kaushambi, Ghaziabad (UP)

66. Prof. Reicha Tanwar, Director, Women Study Centre, Kurukshetra University, Kurukshetra

67. Prof. Usha Arora, Dean, Haryana School of Business, Guru Jambheshwar University of Science & Technology, Hisar

68. Prof. Raj Bala Grewal, Centre of Food Science & Technology, CCS Haryana Agricultural University, Hisar

69. Prof. B.S. Dahiya, Ex. Vice-Chancellor, KUK, #173, Sector 2, Urban Estate, Kurukshetra

70. Dr. Iqshita Bansal, Head of Department (Prof. & Dean), Faculty of Commerce & Mgt. Studies, BPS Mahila Vishwavidyalaya, Khanpur Kalan (Sonapat)

71. Prof. P.J. Gerge, Director, Kurukshetra Institute of Technology & Management, Pehowa Road, Bhor Saidan, Kurukshetra

72. Mr. Vijayant Prabhakar, General Manager, Jindal Strips Ltd., Hisar

73. Mr. Anil Kumar Goel, Director-Engineering, Acent Pvt. Ltd., Gurgaon

74. Prof. Shakuntla Nagar, Chairperson, Deptt. of Music & Dance, Kurukshetra University, Kurukshetra.

75. Prof. R.S. Jaglan, Registrar, Guru Jambheshwar University of Science & Technology, Hisar.

76. Dr. R.K. Yadav, Principal, Dronacharya Government College, Gurgaon

77. Prof. Meena Kaushal, University Business School, Panjab University, Chandigarh.

78. Mr. Bharat Bhushan, Director-HW Engineering, Plot No. 14, Sector 32, Echelon Institutional Area, Gurgaon.

79. Mr. Vivek Gupta, Senior Manager, Infosys Ltd., Chandigarh

MEMBERS OF THE EXECUTIVE COUNCIL

(As on 31.05.2014)

(a) Ex-officio Members

- 1 Er. H.S.Chahal, Vice-Chancellor **Chairman**
- 2 Secretary, Education Department, Govt. of Haryana, Chandigarh. (or in his absence) Higher Education Commissioner, Govt. of Haryana, Panchkula
- 3 Secretary, Finance Department, Govt. of Haryana, Chandigarh. or his representative not below the rank of Joint Secretary, Finance Dept., Govt. of Haryana, Chandigarh

(b) Other members

- (i) One Dean from the Faculties of Engg. & Technology, Education and Law in rotation (two years):
 - 4 Dr. S.P.Khatkar, Dean, Faculty of Engineering & Technology
- (ii) One Dean from the Faculties of Life Sciences, Physical Sciences and Pharmaceutical Sciences in rotation (two years):
 - 5 Dr. Arun Nanda, Dean, Faculty of Pharmaceutical Sciences
- (iii) One Dean from the Faculties of Social Sciences, Humanities, Commerce and Management Sciences in rotation (two years):
 - 6 Dr.(Mrs.) Sunita Malhotra, Dean, Faculty of Social Sciences
- (iv) Two Principals (other than Deans of the Faculties) of maintained or affiliated colleges out of which one shall be a woman by rotation on the basis of seniority (two years):
 - 7 Dr. Saroj Sharma, Principal, Gaur Brahman College of Education, Rohtak
 - 8 Dr.(Mrs.) Shakuntala Singla, Principal, Vaish Mahila Mahavidyalaya, Rohtak
- (v) One Professor of the University Teaching Department by rotation for one year, in accordance with their seniority:
 - 9 Dr. C.S.Pundir, Professor, Department of Bio-Chemistry, M.D. University, Rohtak
- (vi) Two teachers of the University Teaching Departments (other than Professors) to be elected from amongst themselves, out of which at least one shall be an Associate Professor, for a period of two years:
 10. Dr. Munish Garg, Associate Professor, Department of Pharmaceutical Sciences, M.D.U., Rohtak
 11. Dr. Sumeet Gill, Assistant Professor, Department of Mathematics, M.D. University, Rohtak
- (vii) One college teacher (other than a Principal of a College) to be elected by the members of the Court from amongst themselves (one year):
 12. Ms. Poonam Bhola, Associate Professor in English, RDS Public Girls College, Rewari
- (viii) Four persons as the Chancellor's nominees from amongst distinguished educationists or administrators, for a period of two years, provided that at least two out of these four persons are members of the Court but are not employees of the Government, the University, the Colleges maintained by or affiliated to the University or students of the University; provided further that out of the aforesaid four persons, at least one shall be a woman.
 13. Prof. J.B.Chaudhary, [Former Vice-Chancellor, CCS Haryana Agriculture University, Hisar] H.No. 906, Sumeru Kaushambi, Ghaziabad (UP)
 14. Prof. K.K.Aggarwal, A-3/512, Milan Vihar, IP Extension, Patparganj, Delhi- 110092
 15. Prof. Reicha Tanwar, Director, Women Study Centre, Kurukshetra University, Kurukshetra
 16. Dr. Mahender Singh, Associate Professor, Department of History, Dronacharya Govt. College, Gurgaon
17. Dr. S.P. Vats, Registrar **Secretary**

MEMBERS OF THE ACADEMIC COUNCIL

(As on 31.05.2014)

(a) Ex-officio Members

- (i) 1. Er. H.S.Chahal, Vice-Chancellor **Chairman**
(ii) 2. Director General, Higher Education Haryana or Joint Director (Colleges), Haryana or any nominee of Higher Education Commissioner not below the rank of Deputy Director (Colleges).

(iv) DEANS OF FACULTIES

3. Dr.(Mrs.) Rohini Aggarwal, Dean, Faculty of Humanities
4. Dr. N.R.Garg, Dean, Faculty of Physical Sciences
5. Dr. (Mrs.) Sunita Malhotra, Dean, Faculty of Social Sciences
6. Dr. (Mrs.) Neelam Jain, Dean, Faculty of Management Sciences
7. Dr. S.D. Vashishtha, Dean, Faculty of Commerce
8. Dr.(Mrs.) Hemant Lata Sharma, Dean, Faculty of Education
9. Dr. S.K.Gakhar, Dean, Faculty of Life Sciences
10. Dr. (Mrs.) Promila Chugh, Dean, Faculty of Law
11. Dr. Arun Nanda, Dean, Faculty of Pharmaceutical Science
12. Dr. S.P.Khatkar, Dean, Faculty of Engg.& Technology
13. Dr. Ravi Sharma, Dean, Faculty of Performing & Visual Arts

- (v) 14. Dr. Rajbir Singh, Dean, Students' Welfare

- (vi) 15. Dr. (Mrs.) Indira Dhull, Dean, Colleges Development Council

(vii) HEADS OF THE UNIVERSITY TEACHING DEPARTMENTS

16. Dr. Jaiveer S. Dhankhar, Head, Department of History
17. Dr.(Mrs.) Anita Rani Sehrawat, Head, Department of Botany
18. Dr. S.P.S. Dahiya, Head, Department of English & Foreign Languages
19. Dr. Surender Kumar, Head, Department of Sanskrit
20. Dr. (Mrs.) Neelam Jain, Director, IMSAR
21. Dr. K.S. Chauhan, Head, Department of Sociology
22. Dr.(Mrs.) Amrita Yadav, Head, Department of Psychology
23. Dr.Ravinder Vinayek, Head, Department of Commerce
24. Dr. (Mrs.) Kavita Chakravarty, Head, Department of Economics
25. Dr. S.K. Bansal, Head, Department of Geography
26. Dr. Ashwini Sharma, Head, Department of Physics
27. Dr. Vinod Kumar Sharma, Head, Department of Chemistry
28. Dr. Rajender Singh, Head, Department of Computer Sc. & Applications
29. Dr.(Mrs.) Rohini Aggarwal, Head, Department of Hindi
30. Dr. Rajendra Sharma, Head, Department of Pol. Science
31. Dr.(Mrs.) Shashi Kala Mehra, Head, Department of Public Administration
32. Dr. Jagdish Nandal, Head, Department of Mathematics
33. Dr.(Mrs.) Madhulika Dube, Head, Department of Statistics
34. Dr.(Mrs.) Hemant Lata, Head, Department of Education
35. Dr. Harish Kumar, Head, Department of Journalism & Mass Communication
36. Dr. R.S. Siwach, Head, Department of Defence & Strategic Studies

37. Dr. (Mrs.) Promila Chugh, Head, Department of Law
38. Dr.(Mrs.) Bharti Sharma, Head, Department of Music
39. Dr.(Mrs.) Sushma Singh, Head, Department of Visual Arts
40. Dr. Kultaj Singh, Head, Department of Physical Education
41. Dr. Narasimhan B., Head, Department of Pharmaceutical Science
42. Dr. P.K.Jaiwal, Director, Centre for Biotechnology
43. Dr. Meenakshi Vashist, Head, Department of Genetics
44. Dr. Pratyoosh Shukla, Head, Department of Microbiology
45. Dr.Rajesh Dabur, Head, Department of Biochemistry
46. Dr.(Mrs.) Meenakshi, Head, Department of Zoology
47. Dr. J.S. Laura, Head, Department of Environmental Science
48. Dr. S.P. Khatkar, Director, University Institute of Engg. & Tech.
49. Dr. Nirmal Kumar Swain, Head, Department of Library and Information Science
50. Dr. Baljeet Singh Yadav, Head, Department of Food Technology
51. Dr. S.K.Gakhar, Director, Centre for Medical Biotechnology
52. Dr. S.K.Gakhar, Director, Centre for Bioinformatics

(viii) PROFESSORS APPOINTED BY THE UNIVERSITY

53. Dr. K.K.Verma, Prof. of Chemistry
54. Dr.(Mrs.) Sharda Goel, Prof. of Chemistry
55. Dr. S.K.Dewan, Prof. of Chemistry
56. Dr. Vinod Kumar Sharma, Prof. of Chemistry
57. Dr. S.P.Khatkar, Prof. of Chemistry
58. Dr. Arun Nanda, Prof. of Pharma. Scs.
59. Dr. Mehtab Singh, Prof. of Geography
60. Dr. Mukesh Dhunna, Prof. of Management Sciences
61. Dr. Ajay K. Rajan, Prof. of Management Sciences
62. Dr. N.R. Garg, Prof. of Mathematics
63. Dr.(Mrs.) Renu Chugh, Prof. of Mathematics
64. Dr. Jagdish Nandal, Prof. of Mathematics
65. Dr.(Mrs.) Asha Kadyan, Prof. of English (**on EOL**)
66. Dr. S.P.S.Dahiya, Prof. of English
67. Dr. R.S.Pandey, Prof. of Hindi
68. Dr.(Mrs.) Rohini Aggarwal, Prof. of Hindi
69. Dr. C.S.Pundir, Prof. of Biochemistry
70. Dr. S.K.Gakhar, Prof., Centre for Biotechnology
71. Dr. P.K.Jaiwal, Prof., Centre for Biotechnology
72. Dr.(Mrs.) Indira Dhull, Prof. of Education
73. Dr. S.R.Ahlawat, Prof. of Sociology
74. Dr. Jitender Prasad, Prof. of Sociology
75. Dr. K.S.Chauhan, Prof. of Sociology
76. Dr.(Mrs.) Madhu Nagla, Prof. of Sociology
77. Dr.(Mrs.) Neelam Jain, Prof. of Management Sciences
78. Dr. A.S.Mann, Prof. of Physics
79. Dr. Ashok Kumar Sharma, Prof. of Physics

80. Dr. Ravinder Vinayek, Prof. of Commerce
81. Dr. Sanjeev Kumar, Professor, Dept. of Commerce
82. Dr. M.S.Malik, Prof. of Commerce
83. Dr. S.D.Vashishtha, Prof. of Commerce
84. Dr. Narender Kumar, Prof. of Commerce
85. Dr. S.B.Dahiya, Prof. of Economics
86. Dr. (Mrs.) Kavita Chakravarty, Prof. of Economics
87. Dr. Gulab Singh, Prof. of English
88. Dr.(Mrs.) Santosh Nandal, Prof. of Economics
89. Dr. Rajbir Singh, Prof. of Psychology
90. Dr.(Mrs.) Sunita Malhotra, Prof. of Psychology
91. Dr.(Mrs.) Promila Batra, Prof. of Psychology
92. Dr.(Mrs.) Amrita Yadav, Prof. of Psychology
93. Dr. Nov Rattan Sharma, Prof. of Psychology
94. Dr. Radhey Shyam, Prof. of Psychology
95. Dr. Harish Kumar, Prof. of Journalism
96. Dr. K.P.S.Mahalwar, Prof. of Law
97. Dr. Naresh Kumar, Prof. of Law
98. Dr. (Mrs.) Promila Chugh, Prof. of Law
99. Dr. (Mrs.) Urvashi Dalal, Professor of History
- 100.
101. Dr.(Mrs.) Shashi Behl, Prof. of Statistics
102. Dr.(Mrs.) Madhulika Dube, Prof. of Statistics
103. Dr.(Mrs.) Priti Gupta, Prof. of Statistics
104. Dr. S.S.Chahar, Prof. of Public Administration
105. Dr.(Mrs.) Shashi Kala Mehra, Prof. Public Administration
106. Dr.(Mrs.) Nina Singh, Prof. of Geography
107. Dr. M.I. Hasan, Prof. of Geography
108. Dr.(Mrs.) Asha, Prof. of Sanskrit
109. Dr. Surender Kumar, Prof. of Sanskrit
110. Dr.(Mrs.) Bharti Sharma, Prof. of Music
111. Dr. Nasib Singh Gill, Prof. of Computer Science
112. Dr. Rajinder Singh, Prof. of Computer Science
113. Dr.(Mrs.) Hemant Lata Sharma, Prof. of Education
114. Dr. Ashok Kumar Kalia, Prof. of Education
115. Dr.(Mrs.) Madhu Gupta, Prof. of Education
116. Dr. J.P.Yadav, Prof. of Genetics
117. Dr.(Mrs.) Rajesh Dhankar, Prof. of Environmental Science
118. Dr.(Mrs.) Pushpa Dahiya, Prof. of Botany
119. Dr. Suresh Chander Malik, Prof. of Statistics
120. Dr. Badruddin, Prof. of Law
121. Dr. Preet Singh, Prof. of Law
122. Dr. R.S.Siwach, Prof. of Defence & Strategic Studies
123. Dr. Satyawar Baroda, Professor, IMSAR

124. Dr. Rishi Choudhary, Professor, IMSAR
125. Dr. (Mrs.) Kamlesh Gakhar, Professor, IMSAR
126. Dr. Raj Kumar, Professor, IMSAR
127. Dr. A.S. Boora, Professor, IMSAR
128. Dr. Virender Singh Malik, Professor, IMSAR
129. Dr. Sapna Garg, Professor of Chemistry
130. Dr. Partap Singh Kadyan, Professor of Chemistry
131. Dr. (Mrs.) Vinod Bala Taxak, Professor of Chemistry
132. Dr. Jaibir Singh Hooda, Professor of English
133. Dr. Randeep Rana, Professor of English
134. Dr. Poonam Dutta, Professor of English, UILMS, Sector-40, Gurgaon
135. Dr. Loveleen, Professor of English
136. Dr. Gulshan Lal Taneja, Professor of Mathematics
137. Dr. Rajeev Kumar, Professor of Mathematics
138. Dr. Jitender Singh Sikka, Professor of Mathematics
139. Dr. (Mrs.) R.R. Laxmi, Professor of Statistics
140. Dr. A.S. Kajal, Professor of Law
141. Dr. A.S. Dalal, Professor of Law
142. Dr. S.S. Shilwant, Professor of Law
143. Dr. Kuldeep Singh, Professor of Commerce
144. Dr. R.R. Saini, Professor of Commerce
145. Dr. Rajpal Singh, Professor of Commerce
146. Dr. Vazir Singh Nehra, Professor of Commerce
147. Dr. (Mrs.) Geeta Manmohan, Professor of Commerce
148. Dr. Pramod Kumar, Professor of Geography
149. Dr. S.K. Bansal, Professor of Geography
150. Dr. Inderjeet, Professor of Geography
151. Dr. R.S. Sangwan, Professor of Geography
152. Dr. Jitender Singh Laura, Professor of Environment Science
153. Dr. Meenakshi Vashist, Professor of Genetics
154. Dr. Anjana Rani, Professor of Public Admn.
155. Dr. Sewa Singh Dahiya, Professor of Public Admn.
156. Dr. (Mrs.) Maya Devi, Professor of Hindi
157. Dr. (Mrs.) Sushila Kumari, Professor of Hindi
158. Dr. Sarvajit Singh, Professor Emeritus, Department of Mathematics
159. Dr. (Mrs.) Pushpa, Professor of Hindi
160. Dr. (Mrs.) Krishna Joon, Professor of Hindi
161. Dr. (Mrs.) Ram Rati, Professor of Hindi
162. Dr. Vineeta Shukla, Professor of Zoology
163. Dr. Jaiveer S. Dhankhar, Professor of History
164. Dr. Sanjeev Kumar, Professor of Hindi
165. Dr. Des Raj, Professor of Sociology

166. Dr. A.S.Verma, Professor of Law
167. Dr. D.P.Kularia, Professor of Sanskrit
168. Dr. Krishna Acharya, Professor of Sanskrit
169. Dr.(Mrs.) Sushma Singh, Professor of Visual Arts
170. Dr.(Mrs.) Manjeet Rathee, Professor of English
171. Dr.(Mrs.) Sonia Malik, Professor of Psychology
172. Dr.(Mrs.) Arunima, Professor of Psychology
173. Dr.(Mrs.) Madhu Anand, Professor of Psychology
174. Dr.(Mrs.) Punam Midha, Professor of Psychology
175. Dr.(Mrs.) Sarvdeep Kohli, Professor of Psychology
176. Dr. Ravi Sharma, Professor of Music
177. Dr.(Mrs.) Vimal, Professor of Music
178. Dr. Hukam Chand, Professor of Music
179. Dr. Rajender Sharma, Professor of Political Science
180. Dr.(Mrs.) Usha Kiran, Professor of Political Science
181. Dr. Anita Dagar, Professor of Economics
182. Dr.(Mrs.) Neelam Chaudhary, Professor of Economics
183. Dr. Ashwini Sharma, Professor of Physics
184. Dr. Kultaj Singh, Professor of Physical Education
185. Dr. R.P. Garg, Professor of Physical Education
186. Dr. Bhoop Singh Gulia, Professor of Visual Arts
187. Dr. Promod Mehta, Professor of Biotechnology
188. Dr.(Mrs.) Binu Sangwan, Prof. of Geography
189. Dr. K.V. Chamar, Prof. of Geography
190. Dr. S.K. Chaudhary, Prof. of Physics
191. Dr. (Mrs.) Supriti, Prof. of Sociology
192. Dr. (Mrs.) Bindu Mattoo, Prof. of History
193. Dr. Vijay Kumar, Prof. of History
194. Dr. Vijender Kumar Goyal, Prof. of Chemistry
195. Dr. Shalini Singh, Prof. of Psychology

(ix) PROVOSTS

196. Dr. S.S Chahar, Provost (Boys Hostels)
197. Dr.(Mrs.) Maya Malik, Provost (Girls Hostels)

(xi) Deleted

(xii) LIBRARIAN

198. Dr. Satish Kumar, University Librarian

(xiii) DEAN, ACADEMIC AFFAIRS

199. Dr. Ravinder Vinayek, Dean, Academic Affairs

(b) OTHERS MEMBERS

(i) One University Associate Professor by seniority from each faculty by rotation (2 years):

200. Dr. Pardeep Kumar, Associate Professor, IMSAR (Faculty of Management Scs.)
201. Dr. Bhagat Singh, Associate Professor, Department of Physical Edu. (Faculty of Education)

202. Dr.(Mrs.) Neena Vashisht, Associate Professor, Department of Law (Faculty of Law)
203. Dr. Anil Kumar Chillar, Associate Professor, Centre for Biotechnology(Faculty of Life Sciences)
204. Mrs. Raman Malhotra, Associate Professor, Department of Commerce(Faculty of Commerce)
205. Dr. Himmat Singh Ratnoo, Associate Professor, Department of Economics (Faculty of Social Sciences)
206. Mrs. Jai Shree Shankar, Associate Professor, Department of English & Foreign Languages (Faculty of Humanities)
207. Dr. (Mrs.) Archana Garg, Associate Professor, Department of Chemistry (Faculty of Physical Sciences)
208. Dr.(Mrs.) Sanju Nanda, Associate Professor in Pharmaceutical Sciences, (Faculty of Pharmaceutical Sciences)
209. Dr.(Mrs.) Meenakshi Hooda, Associate Professor in Visual Arts, (Faculty of Performing & Visual Arts)

(ii) One University Assistant Professor from each faculty by rotation on the basis of seniority(2 years):

210. Dr. Sudhir Kumar Kataria, Assistant Professor, Department of Zoology(Faculty of Life Sciences)
211. Dr.(Mrs.) Neerja Ahlawat, Assistant Professor, Department of Sociology (Faculty of Social Scs.)
212. Mrs. Pratima Devi Ranga, Assistant Professor, Department of Law (Faculty of Law)
213. Dr. Seema Rathee, Assistant Professor, Department of Commerce,(Faculty of Commerce)
214. Dr.(Mrs.) Seema Singh, Assistant Professor in IMSAR,(Faculty of Management Sciences)
215. Mrs. Pooja Mittal, Assistant Professor, Department of Computer Science (Faculty of Physical Sciences)
216. Dr. Umender Malik, Assistant Professor, Department of Education(Faculty of Education)
217. Sh. Vikas Budhwar, Assistant Professor, Department of Pharmaceutical Sciences (Faculty of Pharm. Sciences)
218. Mrs. Krishna Devi, Assistant Professor, Department of Hindi (Faculty of Humanities)
219. Sh. Sanjay Kumar, Assistant Professor, Department of Visual Arts (Faculty of Performing & Visual Arts)

(iii) Deleted

(iv) Ten Principals of the affiliated/maintained colleges, out of which atleast two shall be women on the basis of seniority by rotation (2 years):

220. Dr. J.N.Sharma, Principal, G.B.Degree College, Rohtak
221. Dr. Luxmi Dalal, Principal, Govt. College for Women, Rohtak
222. Dr. Krishan Kant Gupta, Principal, Aggarwal College, Ballabgarh
223. Dr. Ravi Parkash Arya, Principal, Govt. College, Bahadurgarh
224. Dr. R.N. Yadav, Principal, JVMGRR College, Ch. Dadri (Bhiwani)
225. Dr.(Mrs.) Mala V. Mago, Principal, Govt. College, Badli (Jhajjar)
226. Dr. Kamlesh Kumar, Principal, Govt. Girls College, Rewari
227. Sh. Dalip Singh, Principal, Govt. College for Women, Narnaul
228. Dr. Shamsher Singh, Principal, Pt. NRS Govt. College, Rohtak
229. Dr. Sadhna Gupta, Principal, M.A. College for Women, Jhajjar

- (v) **Fifteen Regular Teachers (other than Principals) from affiliated/maintained colleges, by election (2 years):**

CONSTITUENCY : ENGINEERING COLLEGES

230. Vacant

CONSTITUENCY : EDUCATION COLLEGES

231. Dr. Balvir Singh, Associate Professor, Tika Ram College of Education, Sonapat

232. Dr. Surender Singh Rana, Associate Professor, T.R.College of Education, Sonapat

CONSTITUENCY : ARTS/SCIENCE/COMMERCE COLLEGES (ZONE-1)

(Colleges situated in Rohtak and Jhajjar Districts)

233. Dr. D.V.Bhardwaj, Associate Professor in History, G.B.Degree College, Rohtak

234. Dr. Ramesh Sehrawat, Assistant Professor, Government College for Women, Lakhna Majra

235. Dr. V.S.Rathee, Associate Professor in English, Pt. NRS Government College, Rohtak

CONSTITUENCY : ARTS/SCIENCE/COMMERCE COLLEGES (ZONE-2)

(Colleges situated in Sonapat & Bhiwani Districts)

236. Ms. Amita, Associate Professor, JVMGRR College, Ch.Dadri

237. Dr. Anita Goel, Associate Professor in Hindi, Hindu Girls College, Sonapat

238. Dr. V.N.Yadav, Associate Professor, Government College, Bhiwani

CONSTITUENCY : ARTS/SCIENCE/COMMERCE COLLEGES (ZONE-3)

(Colleges situated in Faridabad, Palwal Districts and Gurgaon Town.)

239. Dr. Sanjeev Gupta, Associate Professor in Physics, Aggarwal College, Ballabgarh

240. Dr. Shaileshwar Kaushik, Assistant Professor, Pt. JLN Government College, Faridabad

241. Dr. Vijay Adhlakha, Associate Professor, Government College, Sector-14, Gurgaon

CONSTITUENCY : ARTS/SCIENCE/COMMERCE COLLEGES (ZONE-4)

(Colleges situated in Mohindergarh, Mewat, Rewari and Gurgaon Districts excluding Gurgaon Town)

242. Sh. Ajit Singh, Assistant Professor, Government College, Nahar (Rewari)

243. Sh. Parveen Kumar, Assistant Professor, Government College, Ateli (Mohindergarh)

244. Sh. S.S.Yadav, Associate Professor in Geography, K.L.P.College, Rewari

- (vii) **Five persons as experts to be co-opted by the Academic Council provided that not more than one of them shall be from the same Faculties(2 years):**

245. Professor Bhim Singh Dahiya, [Department of English, Former Vice-Chancellor, Kurukshetra University, Kurukshetra] House No. 173, Sector- 2, Urban Estate, Kurukshetra

246. Professor J.S.Saini, Department of Electrical Engineering, DCRUST, Murthal

247. Dr. Deepak Sharma, Professor, School of Life Sciences, Jawahar Lal Nehru University, Delhi

248. Prof. H.L.Verma, House No. 1301, Sector-23A, Gurgaon

249. Prof. Gopa Bhardwaj, C/o Dr. A.K. Vasu, #87, Charak Sadan, Vikas Puri, New Delhi

- (viii) **President, Students' Union**

250. Vacant

251. Dr. S.P.Vats, Registrar

Secretary

SPECIAL INVITEES

1. Dr. B.S.Sindhu, Controller of Examinations

2. Dr. P.K.Bhargava, Director, Chaudhry Ranbir Singh Institute of Social and Economic Change, M.D.University, Rohtak

MEMBERS OF THE FINANCE COMMITTEE

(As on 31. 5. 2014)

1. Er. H.S.Chahal, **Chairman**
Vice-Chancellor

2. Secretary, Finance Department, Govt. of Haryana
3. Secretary, Education Department, Govt. of Haryana

Clause-1(d) of Statute-15

Two Deans of Faculties as prescribed under Clause- 1(b) (ii) & (iii) of Statute- 11 Clause- 1 (b) (ii) of Statute-11

One Dean from the Faculties of Life Sciences, Physical Sciences and Pharmaceutical Sciences in rotation for two years:

4. Dr. Arun Nanda, Dean, Faculty of Pharmaceutical Sciences

Clause-1 (b) (iii) of Statute-11

One Dean from the Faculties of Social Sciences, Humanities, Commerce & Business Management, in rotation for two years:

5. Dr.(Mrs.) Sunita Malhotra, Dean, Faculty of Social Sciences

Clause- 1 (e) of Statute- 15

One person to be nominated by the Chancellor from amongst four members nominated by him to the Executive Council under Clause-1(b)(vii) of Statute-11

6. Prof. Reicha Tanwar, Director, Women Study Centre, Kurukshetra University, Kurukshetra

Clause- 1 (f) of Statute- 15

7. Dr. S. P. Vats **Registrar**

8. Sh. Wazir Singh, Finance Officer **Secretary**

CHAPTER- III

- 1. *DEVELOPMENTAL WORKS***
- 2. *GRANTS***

DEVELOPMENTAL WORKS

Sr. Name of the work No.	App. Amount (Rs. in lac)
WORKS COMPLETED	
1. S.B.I (Bank Square)	295.67
2. Mount Abu Boys Hostel	1654038
3. Mathematics Block	762.26
4. Psychology Block	656.60
5. Examination Block	2132.86
6. Multi Purpose hall	2097.82
7. Development of Cricket Ground	71.19
8. Construction of Animal House	33.90
9. Construction of open drain, footpaths and Boundary wall in the Campus	19.80
10. Providing & Fixing of False Ceiling, Aluminium Partition and Floor Tiles in Various Buildings, Hostels as per requirement	29.63
11. Providing & Fixing Auditorium Chairs in Mini Auditorium	28.15
12. Providing & Fixing Work Stations in Institute of Hotel & Tourism Management	5.17
13. Providing & Fixing Conference Tables in VC office	2.26
14. SITC of Misc. Interiors like false ceiling, wall panelling, Sound reinforcement system / modular / wooden furniture, chairs & blinds etc. In Swaraj Sadan	132.07
15. Supply of furniture in Various Hostels	86.08
16. White washing, plastering anti termite treatment, repairing, replacement of chowkhats/shutters in various Departments and Houses	19.57
17. Water Proofing Treatment in sports stadium	2.81
18. Grass Paver, Inter locking paver and foot paths in front of Physical Education Department	1.81
19. Additions/Alteration/Renovations in various Labs./ offices	7.03
20. Raising of Boundary Wall in GH Complex, Near Gate No.8, in Campus School	31.67
21. Providing & Fixing Collapsible steel shutters, grills in Various Departments	48.00
22. Construction of sheds in Yamuna, Meghna & Bhagirathi Girls Hostel	7.71
23. Replacement of Play Ground Equipments in Children park	1.71
24. Renovation of Ground Floor in ULIMS, Gurgaon	15.66
Work in Progress	
1. Construction of 4 nos. Lawn Tennis Ground	5.26
2. Construction 1 no. Basket ball Court and Repair of Existing Basket ball Ground	8.75
3. Work Station in Maths & Psychology Buildings	12.54
4. Providing blind in Committee Room, Presentation Room in VC office & JD (Audit) office	2.36
5. Providing and Fixing RCC Jali in various hostels	25.00
6. Construction of Gate in Boys Hostel Complex	5.00
7. Construction of Parking in Pariksha Sadan	10.03
8. Ext. Of Mess shed in Himgiri Boys Hostel	3.00
9. Providing and Fixing False Ceiling and Wall Panelling 2 nd Floor, Aluminium partition, Floor tiles in Library CBT	2.46
10. Repairing, Carpeting, Widening & Strengthening of Roads	3.76
11. Extn. Of existing Lawn Tennis Court in Faculty Club	4.62
12. Extn. of Yagshala	19.15
13. Boundary Wall & Seating Arrangements in University Campus School	12.32

14	Providing & fixing wire mesh in Balcony of Room in Saraswati Girls Hostel	12.94
15	Replacement of damaged Chowkhats 7 Shutters in Girls Hostel no. 3	9.95
16	Complete Renovation of Toilet Block in Girls Hostel no. 3	4.72
17	Construction of Boundary Wall, Retaining Wall, Garage Nainital (Uttarakhand) including EI	40.00
18	Supply and installation of Auditorium Chairs in the Mini Auditorium of UILMS Gurgaon	11.42
19	Internal Renovation of ground floor and Construction of Planter etc. At UILMS, Gurgaon	7.94
20	Construction of CC Road, Parking Footpaths alongwith Interlocking Tiles and Kerb Stones at UILMS, Gurgaon	19.18
21	Construction / Laying of New Sewer line on the Campus of UILM, Gurgaon	5.00
22	Renovation of Entrance Lobby at UILMS Gurgaon	13.68

Future Plan

1	Construction of 1 st Floor over the Transport office	40.00
2	Construction of 100 Nos. Rooms & Toilets in Type-IA Houses	50.00
3	Construction of Toilets in Type-II, 9J, Type-IV Houses	30.00
4	Filling of good earth / Tibba sand in Various places	50.00
5	Construction of various CC Pparking & Foot paths in Campus	60.00
6	Construction of Pavillion in Cricket Ground	20.00
7	Water proofing treatment of roofs & Expansion of joints	50.00
8	Construction of a Boys Hostel	85.00
9	Construction of Parking shed in Cricket Ground	25.00
10	Providing & Fixing furniture in various institutes	50.00
11	Ext. Of Engg. Cell for store, etc.	40.00
12	Extra hall over GF of Wrestling & Boxing Hall	30.00
13	Renovation of Swimming Pool incomplete Building	250.00
14	Construction of Boundary Wall towards Railway line	50.00
15	Additions/Alterations in Various Buildings	50.00
16	Special repair of old Building	50.00
17	Construction of Volley Ball Ground	10.00
18	Treatment of roof in Tagore Auditorium & VC Residence	20.00
19	Renovation of 3 Halls in DDE Building for UCC	20.00
20	Construction of Porch & Corridors for Statistics Department	25.00
21	Renovation of old Squash Court and construction of a new Squash Court	30.00
22	Construction of Block for rest room, changing room & Toilets in Sports Complex	25.00
23	Construction of Cricket Ground Pitches & Allied works	30.00
24	Construction of Control Room with security hutment in Administrative Block	10.00
25	To Review the light and sound System in tagore Auditorium	25.00
26	Construction of Transgenic Green House for CBT	15.00
27	Construction of open shed in Campus Community Club	25.00
28	Stage Renovation & Economics System in Multi purpose Hall in UCS	20.00
29	Special repair of various Houses including Toilet Block	30.00
30	Repairing & renovation of old Faculty House including kitchen area	15.00
31	New academic block for Physical Education Department	40.00
32	Renovation of various canteen & Construction of a new Canteen	80.00
33	Up-gradation of Water works	30.00
34	Construction of 50 Nos Type-II Houses	50.00
35	Lifts for 5 buildings	70.00
36	Construction of Ramps in Various Buildings	20.00
37	Construction of Sub Station	250.00

38	Lying UIG Cables, 3 no. High Mast & Provision of solar water heaters	16.00
39	Under Ground water Tank of 200K	18.30
40	Preparation of Health Track on the Western side of Ch. H.D. Lal road	1.93
41	Construction of 12 nos. Flats & Faculty Members and 36 nos. For Non-teaching staff	872.00
42	Construction of Toe Wall near Type-I/Type-IA houses	1.28
43	Providing and Fixing False Ceiling, aluminium Partition, Wall Panelling Floor tiles Grenite Stone in UIET, Committee Room in Coe office and Type-Iv House	21.37
44	Repair of old Boundary Wall of Parks and Faculty Flats	5.63

GRANTS

Sr. No.	Name of Funding Agencies	Grant Received	T. Expenditure
1.	UGC grant for General Development Assistance Scheme	3,43,87,000/-	3,30,02,213/-
2.	UGC grant for Junior/Senior Research Fellowship	1,47,73,609/-	1,49,82,326/-
3.	UGC grants for Major/Minor Research Projects/ Special Assistance Programme/Post Doctoral Fellowship / SC/ST Scholarship/ Teacher Fellow etc.	59,43,974/-	3,45,95,577/-
4.	Department of Sc. & Tech.	3915008	14470768
5.	Sc. & Engg. Research Board, DST	10025000	5712953
6.	Haryana State Council for Sc. & Tech. (H.S.C.S.T.)	1553755	1388578
7.	Indian Council of Medical Research(I.C.M.R.)	1919476	974976
8.	Council of Sc. & Industrial Research	9014139	8371327
9.	Department of Biotechnology(D.B.T.)	6968014	21646295
10.	National Medicinal Plants Board(N.M.P.B.)	993600	964552
11.	Indian Council of Social Sciences Research(I.C.S.S.R.)	985250	997950
12.	A.I.C.T.E.	3600000	6779613
13.	D.A.E.	729965	802000
14.	H.B.C.C.	1856000	1856000
15.	I.C.H.R.	Nil	45000
16.	S.M.O.	Nil	25000
17.	U.G.C.	Nil	700000

PLAN GRANTS FROM STATE GOVT. : Rs. 23,00,00,000/-

NON - PLAN GRANTS FROM STATE GOVT. : Rs.33,00,00,000/-

CHAPTER-IV

- 1. *RESEARCH PROJECTS***
- 2. *RESEARCH JOURNAL (Arts)***

RESEARCH PROJECTS

ON-GOING MAJOR RESEARCH PROJECTS SANCTIONED BY UGC

Sr. No.	Name of the Teacher and Department	Name of the Project
1	Dr. Renu Chugh, Mathematics	“Non-linear functional analysis and applications: Fuzzy and probabilistic approach
2	Dr. V.K.Sharma, Chemistry	Topological and thermodynamic studies of multicomponent liquid mixtures containing ionic liquids
3	Dr. Nina Singh, Geography	Sub-regional backwardness in India.
4	Dr. Suresh Chander Malik, Statistics	Reliability modeling and analysis of Computer systems with software failures
5	Dr. S.K.Bansal, Geography	Planning for conservation and management of natural resources at village level using remote sensing and GIS techniques in Mahendragarh District, Haryana
6	Dr. Bijender Singh, Microbiology	Characterization of Phytase from fungi isolated from soil samples: Search for an effective feed additive for amelioration of nutritional status
7	Dr. Krishna Kant Sharma, Microbiology	Production, cloning and characterization of laccase from soil bacteria
8	Dr. Ashwani Kumar Sharma, Physics	Study of mechanical, electrical, optical, structural and other properties of non-particles of semiconductors, metals and their oxides
9	Dr. Vinita Hooda, Botany	Effect of changing the nanoclave environment of activity and stability of nitrate reductases
10	Dr. Vinita Shukla, Zoology	Effect of electromagnetic radiation on reproduction of male rat
11	Dr. Naveen, Chemistry	Anodic oxide films on metals and alloys
12	Dr. Davender, Chemistry	Growth and optoelectronic characterization of phosphor materials
13	Dr. Pratap Singh, Chemistry	Newer metal complexes for organic light emitting devices
14	Dr. Minakshi Sharma, Zoology	CNT based potentiometric biosensor for nitrate determination
15	Dr. Rajkumar, UIET	Assessment of information hiding techniques
16	Dr. Baljeet Singh Yadav, Food & Tech.	Antioxidant properties of some raw and thermally processed vegetables of gourd family commonly grown in India
17	Dr. Neel Kamal, Genetics	Characterization of cytogenetics & pathology in prognosis of acute lymphocytic leukemia
18	Dr. Ritu Yadav, Genetics	To study the use of biomarkers in breast cancer patients by immunohistochemistry
19	Dr. Kashyap Kr. Dubey, Bio-tech.	Bioprospection and process optimization to enhance bioconversion of betulin
20	Dr. Promod Mehta, Bio-tech.	Detection of immunodominant antigens and antibodies samples of pulmonary and extra pulmonary —PCR amplifies immunoassay
21	Dr. Surender Singh, Botany	Ecological status and Ethnobotanical significance of village community forests (VCF's) of District Jhajjar Haryana, India
22	Dr. Samander Kaushik, Microbiology	Rapid detection and typing of influenza A and B by reverse transcriptase-loop-mediated isothermal amplification (RT-Lamp)
23	Dr. Vikas Hooda, Biotechnology	Development of organophosphorus hydrolase pesticides in food and water samples.
24	Dr. Ritika, Food Technology	Production and characterization of gluten free..... Flours

- from pseudo cereals.
- 25 Dr. Anil Ohlan, Physics Synthesis of conjugated polymer and graphene based Electromagnetic shielding
- 26 Dr. Asha Sharma, Botany Accumulation, partitioning and metabolic Grown under arsenic contaminated conditions
- 27 Dr. Vinod Bala Taxak, Chemistry Synthesis and characterization of novel metal complex for OLEDs.
- 28 Dr. Sarvajeet Singh Gill, C.B.T A symbiotic approach for the improvement of salt tolerance of mustard (*Brassica Juncea*) through *Piriformospora indica*: Role of Antioxidant machinery
- 29 Dr. Sudesh Rani, Zoology Effect of replacement of fish meal in commercial aquafeeds by soybean on growth and metabolism of most valuable freshwater cultivated fish species.
- 30 Dr. Ranjan Jaiwal, Genetics Low cost production of proinsulin in plants for the oral delivery of insulin and C-peptide.
- 31 Dr. Mahesh Kulharia, C.B.T To develop a support vector machine tool for identification of unique protein-Protein interaction sites with lowest drug cross reactivity potential.
- 32 Dr. Veer Bhan, C.B.T Analysis of genetic diversity in *Drosophila* for susceptibility to pathogens by RAPD and SSR markers.
- 33 Dr. Ritu Gill, C.B.T Cloning, expression, purification and characterization of chromatin assembly factor 1 from human malaria parasite *Plasmodium falciparum*.
- 34 Dr. Bhoop Singh Gulia, Fine Art Study of the Inter-relationship of Arts with Traditional Buildings of Haryana.
- 35 Dr. Parmod Kumar, Geography Remote sensing, GIS and GPS based modelling of land use/land cover transformation : A case study of Rohtak City in Haryana.
- 36 Dr. N.P. Singh, C.B.T. Impact assessment of high temperature stress on seed protein quality of wheat.
- 37 Dr. Pooja Gulati, Microbiology Identification and characterization of integron-mediated antibiotic resistance in *Escherichia coli* isolated from Yamuna River Water.
- 38 Dr. Nar Singh Chauhan, Biochemistry Metagenomics analysis of human gut microbiome and elucidation of genes involved in catabolism of wheat dietary proteins.
- 39 Dr. S.R. Ahlawat, Sociology Inclusion of Excluded Communities for Social Cohesion : A Sociological study of PRIs in Haryana.
- 40 Dr. Anjana Rani, Public Administration Rural Entrepreneurship Strategies for Inclusive Growth : Role of Public Institutions (An Empirical study of Selected Government Institutions of North India).
- 41 Dr. Snajay Kumar, C.B.T. Development of a cost effective strategy for production of recombinant human tumor necrosis factor alpha (TNF alpha) in *Escherichia coli*.
- 42 Dr. Puran Chand Sharma, Hindi lok - Rangmanch : Dsha aur disa (Sondhya loknatya saang)
- 43 Dr. Ram Naresh Mishra, Hindi Maank Hindi aur Haryanvi ka vyetereki adhyan.
- 44 Dr. Satish Kumar, Library & Information Science Evaluating the use of Web Resources by faculty and research scholars in MDU, CDLU, GJU & KUK of Haryana State
- 45 Dr. Sapna Sharma, Genetics Mitochondrial DNA Study of some endogamous groups of Haryana
- 46 Dr. Sonia, Botany Nutritional and phytochemical quality of the Indian cultivars of cowpea and pigeon pea
- 47 Dr. Ajit Kumar, Biochemistry Development of QSAR models for designing novel DDT related

48	Dr. Sunil Kumar Chhikara, UIET	organochlorine pesticide and their invitro validation Remediation of heavy metals from industrial effluents by immobilized magnetic biosorbent in continuous flow packed bed reactor
49	Dr. Neelam Sehrawat, Genetics	Midgut proteome of Indian malaria vector, anopheles culicifacies (Diptera: Culicidae)
50	Dr. Prabhakar Kumar Verma, Pharmacy	Preparation and characterization of novel nanomaterial antidiabetic oral formulations.
51	Dr. Ashish Dahiya, Tourism	Evaluating the existing Culinary Practices & Gastronomy Delights of Haryana State for the Promotion of Community Oriented Highways Tourism
52	Dr. Darshan Chaudhary, CBT	Generating insects resistance cowpea plants
53	Dr. Rajeev Kumar Kapoor, Microbiology	Optimizing production of laccase Enzyme from selected White-Rot fungi and developing a process for the degradation of endocrine disruptors
54	Dr. Pratyosh Shukla, Microbiology	Proteomic analysis and lipid profiling of chlamydomonas reinhardtii and its relevance towards bio-fuel production
55	Dr. Kamla Chaudhary, Microbiology	Ethanol Production using lignocellulosics by Xylose fermenting yeast cultures
56	Dr. Loveleen, English	Ecological concerns in contemporary Indian women's writing in English/English Translation.
57	Dr. Ritu Pasrija, Biochemistry	Study of the effect of antifungals/inhibitors on membrane rafts in pathogenic yeast
58	Dr. Neerja Ahlawat, Sociology	Marriage norms Customary Traditions and Social Change
59	Dr. Surender Kumar, Chemistry	Eco-friendly synthesis and characterization of novel heterocyclic compounds

ON-GOING MINOR RESEARCH PROJECTS SANCTIONED BY UGC

Sr. No.	Name of the Teacher and Department	Name of the Project
1	Dr. Pooja Suneja, Microbiology	Molecular characterization of RHIZOBIA forming nodules on reverted non-nodulating selections of chickpea
2	Dr. Sanjay Dahiya, Physics	Synthesis of oxide glasses containing heavy metals
3	Dr. Vijay Kumar, Bio-technology	To study the changes in antioxidant gene expression and induction of oxidative stress in aluminium toxicity in sorghum
4	Dr. Rajvinder Singh, Genetics	Forensic diatomological analysis of some water bodies of Punjab
5	Sajjan, Physics	Synthesis and characterization of sm,bi and fe modified pb based solid solutions for multifrroic properties.
6	Dr. Grima Dhingra, Phsyics	Study of microdynamics of an alkali metal and a super- cooled liquid metal
7	Dr. Savita Rathee, Mathematics	Fixed point and best approximation theory
8	Dr. Seema Mehra Berwal, Mathematics	Fuzzy sets and fuzzy logic; theory and applications.
9	Dr. Rajesh Kumar, Economics	Promoting Energy Efficiency through Demand Side Manangement.
10	Dr. Sandeep Malik, Tourism	Current Status, Future Prospects and Challenges of Farm Hospitality: A study of Farm Based Rura Tourism in Haryan State
11	Dr. Sandeep Singhm Biochemistry	Analysis of nitrate assimilation pathway enzymes in cadmium stressed seedlings of hydroponically grown vigna radiata

UGC SPECIAL ASSISTANCE PROGRAMME(SAP)

Sr.No.	Name	Co-ordinator	Name of the Department
1	Dr. Kavita Chakarvarti	Coordinator,	SAP (DRS-1) Economics
2	Dr. Surender Kumar,	Coordinator	SAP (SAP-1) Sanskrit
3	Dr. Rajbir Singh,	Coordinator	SAP (DRS-1) Psychology
4	Dr. S.R. Ahlwat,	Coordinator	SAP (DRS-11) Sociology
5	Dr. Shashi Bahal,	Coordinator	SAP (DRS-1) Statistics
6	Dr. Arun Nanda,	Coordinator	SAP (DRS-I) Pharmaceutical Sc.
7	Dr. S. K. Gakhar,	Coordinator	SAP (DRS-I) Centre for Bio-Technology
8	Dr. Ram Sajjan Pandey,	Coordinator	SAP (DRS-I) Hindi
9	Dr. Mohd, Izhar Hassan,	Coordinator	SAP (DRS-I) Geography
10	Dr. Renu Chugh,	Coordinator	SAP (DRS-I) Mathematics
11	Dr. A. S. Maan,	Coordinator	SAP (DRS-I) Physics
12.	Dr. J. P. Yadav,	Coordinator	SAP (DRS-I) Genetics

DEPARTEMENTS UNDER INNOVATIVE PROGRAMME-UGC SANCTIONED

Sr. No	Name	Coordinator	Name of Department/ Scheme Name
1	Dr. J. P. Yadav,	Coordinator	Genetics/ M.Sc Forensic Science Under Innovative Programme
2	Dr. Rajesh Dhankhar	Coordinator	Environmental Science/ M.Sc Enviornmental BioTechnology under Innovative Programme

RESEARCH JOURNAL (ARTS)

Maharshi Dayanand University Research Journal (Arts) is a **Bi-Annual Refereed Journal** published in April and October every year. The issue of October 2013 was released on 13.01.2014. The detail of the issue is given below:

Vol.12, No.2, October 2013

1. Academic Achievement, Locus of Control and Socio-Economic Status Correlates of Self-Estrangement among Adolescents
2. Gender and Ethnicity in Diaspora Writings with Special Reference to Jasvinder Sangeria's Work Shame
3. Historical, thematic and Artistic Concerns in Toni Morrison's Jazz
4. 'Possessed' of Spirits, Dispossessed of Land: An Australian Aboriginal Perspective
5. A Misfit: The Emotional Hero in Philip Larkin's Jill
6. Self-Hatred and its Consequences: A Study of Toni Morrison's The Bluest Eye
7. Rebellion and Self-realization of Nila as a Protagonist in Taslima Nasrin's French Lover
8. Journey as a Motif: A Study of Amitav Ghosh's The Circle of Reason and The Hungry Tide
9. Treatment of Girl Child in Manju Kapur's Difficult Daughters and Shashi Deshpande's The Dark Holds No Terror
10. Nietzschean Interpretation of Waiting for Godot
11. Towards a New Look at Maternal Work Status : Issues Pertaining to Adolescents
12. Occupational Stress, Organizational Climate and General Health of Private Sector Employees : A Correlational Study
13. Rural Entrepreneurship Development Programmes and Trainees Satisfaction: An Empirical Study of Entrepreneurship Development Institutes of North India
14. Reflections on gender and Governance in A Globalised Era
15. Charmkari in India (c.200 B.C. – c.300 A.D.)
16. Methodological Contradictions and The Underground Support: Indian Revolutionaries and Congress, 1920s-1940s
17. Swami Dayanand and the West
18. A Comparative Spatial Analyses: Changing Demographic Profile of Rural India
19. Internal Migration in India
20. Art World of Jamini Roy
21. Awareness and Knowledge about Rti/Sti And Hiv (Aids) in Himachal Pradesh

CHAPTER- V

- 1. *DIRECTORATE OF DISTANCE EDUCATION***
- 2. *AFFILIATED COLLEGES***
- 3. *UNIVERSITY CAMPUS SCHOOL***

DIRECTORATE OF DISTANCE EDUCATION

Realizing the important role of education which it plays in the overall national development, the Maharshi Dayanand University created a Correspondence Cell during 1987-88 for imparting education through 'Correspondence Course' leading to the award of B.Ed. degree. The University, with the passage of time and development of technology and requirement of society, upgraded the Correspondence Cell to the level of a Directorate during 90's and has expanded it tremendously to offer a wide spectrum of courses through a network of Study Centres all over the country. With the recent amendment in the Maharshi Dayanand University Act by the State Government, the Directorate, has restricted delivery of its courses to distance learners on its own, and has decided to provide opportunities for higher education to a large segment of population especially disadvantaged groups living in remote and rural areas, adults, housewives and working people.

The Directorate seeks to create, preserve, and disseminate knowledge to build competitive capability for holistic development of man and society. The various programmes offered by the Directorate range from conventional to professional as per needs of the area and employment opportunities available in the country. In order to meet the growing demand of open and distance learning, the Directorate has enriched in terms of resources for further access to the roots in the rural domain. The University is committed to encourage inter-disciplinary higher education and research to spread knowledge to every strata of the society. It aims at creating an innovative, value-based, and research-oriented world-class learning environment and establishing itself as a centre of excellence. The University envisions promoting quality education and research through inter-disciplinary understanding, state-of-the-art learning, and the use of emerging knowledge for developing world-class human resources capable of meeting the global challenges of future technology and management.

Directorate of Distance Education of Maharshi Dayanand University, Rohtak offers 15 Undergraduate/Postgraduate. The reasons for the popularity of its programmes are carefully designed curriculum, well planned teaching learning strategies, effective student support system and fair examination and evaluation system.

The Directorate is housed in a spacious building, which is properly ventilated and easily accessible. Enquiry cell, Computer labs and Students Support System are manned by experienced staff. In view of the current framework of the University Act, the Directorate has evolved the concept of "**Students Support Services Camps (SSSCs)**" to help and groom the distance learners in several ways. Student Support Services in open and distance learning system is quite different from other services. These services are not confined only to interactive counselling or solving the learners problems but also include to promote distance learning to address the issue of continuous upgradation of skills so as to produce manpower resources of the kind and the number required by society, to fulfill the expectations indicated in the National Education Policy (1986). In addition to the services already mentioned, the focus of the educators shall also be on learners' personality development, soft-skills, career counseling and guidance, community education.

Further, the SSSCs are aimed to facilitate learning, counselling and to solve the problems of the distance learners which they face during their self-study from the study material supplied by the Directorate. Through SSSCs, these learners get an opportunity to interact with the counsellors as well as with their peer group. Since the learners belong to different parts of the state/country and from different streams, so it is essential, to make the distance education programme not only meaningful and useful for the students pursuing different programmes being offered by the University through its Directorate but also to achieve the national objective of providing quality education to all and to reach at unreachable places.

Courses - Directorate of Distance Education

Sr. No	Name of Course	Annual/Semester
1	B.A, B.Com, B.Lib.Sc, M.Com, M.Lib.Sc M.A. (English, Hindi, Sanskrit, Math, History, Pol.Sc, Economics, Pub.Ad.)	Annual
2	BBA, BCA	Semester

Strength of UG/ PG and IT/ Mgmt. Classes –DDE

Sr. No.	Name of Course	Male	Female
1	BA 1st year	7845	6636
2	BA 2nd year	230	170
3	BA 3rd year	11673	11933
4	B COM 1st year	559	529
5	B COM 2nd year	28	16
6	B COM 3rd year	1503	1267
7	M COM 2nd year	13	40
8	MSC.MATHS 2nd year	7	11
9	MA ECONOMICS 2nd year	6	10
10	MA ENGLISH 2nd year	24	39
11	MA GEOGRAPHY 2nd year	17	14
12	MA HINDI 2nd year	20	78
13	MA HISTORY 2nd year	22	42
14	MA POL. SC. 2nd year	23	49
15	MA PUB. ADMN 2nd year	7	1
16	MA SANSKRIT 2nd year	3	18
17	Master of Hotel Management 4th SEM	1	0
18	Bachelor of Arts (Fine Arts) 3rd SEM	1	0
19	Bachelor of Arts (Yoga) 2nd SEM	4	5
20	Bachelor of Arts (Yoga) 3rd SEM	0	1
21	BACHELOR OF HOTEL MANAGEMENT 4TH SEM	1	0
22	BACHELOR OF TOURISM MANAGEMENT 5TH SEM	1	0
23.	M. A. (HINDI)	516	1916
24.	M. A. (ENGLISH)	709	1210
25.	M.A. (SANSKRIT)	133	420
26.	M.A (POLITICAL SCIENCE)	740	1559
27.	M.A. (PUBLIC ADMINISTRATION)	194	120
28.	M.A.(HISTORY)	901	1334
29.	M.A.ECONOMICS	216	484
30.	MASTER OF COMMERCE (M.COM)	681	1354
31.	M.SC. (MATHEMATICS)	369	532
32.	MASTER OF LIBRARY & INFORMATION SC	51	79
33.	BACHELOR OF LIBRARY & INFO. SC.	166	240
34.	BACHELOR OF BUSINESS ADMN. (BBA)	28	25
35.	BACHELOR OF COMPUTER APP. (BCA)	78	30

**Male Female-wise Students Strength of Old DDE IT & Mgt. Courses
(July 13 to Jan. 14 Cycle)**

Sr. No.	Name of Course/Sem	July 2013 Cycle		Jan. 2014 Cycle		Total
		Male	Female	Male	Female	
1	BBA-2	2	0	0	0	2
2	BBA-3	13	1	3	0	17
3	BBA-4	102	31	5	1	139
4	BBA-5	197	74	54	16	341
5	BBA-6	29	17	115	45	206
	BBA Total	343	123	177	62	705
6	BCA-2	1	0	2	0	3
7	BCA-3	9	2	2	0	13
8	BCA-4	215	62	3	2	282
9	BCA-5	543	185	99	23	850
10	BCA-6	170	63	210	59	502
	BCA Total	938	312	316	84	1650
11	MBA-2	12	1	0	3	16
12	MBA-3	108	40	7	2	157
13	MBA-4	2035	824	78	20	2957
	MBA Total	2155	865	85	25	3130
14	MCA-2	3	1	1	0	5
15	MCA-3	21	17	1	1	40
16	MCA-4	191	105	16	5	317
17	MCA-5	306	176	64	29	575
18	MCA-6	748	429	129	77	1383
	MCA Total	1269	728	211	112	2320
19	MSC(CS)-3	0	2	0	0	2
20	MSC(CS)-4	2	1	0	0	3
	MSC(CS) Total	2	3	0	0	5
	Grand Total	4707	2031	789	283	7810

AFFILIATED COLLEGES

Dean, Colleges Development Council :

Dr. (Mrs.) Indira Dhull

Details of Affiliated Colleges/ Institutes

Sr. No.	Categories of Colleges	Total number
1.	Education Colleges	299
2.	Engineering Colleges / Institutes	85
3.	Management Colleges / Institutes	31
4.	Degree Colleges	115
5.	Law Colleges	6

1. Affiliation granted to the Colleges of Education during the period from 01.06.2013 to 31.05.2014.

Sr. No.	Name of College
1.	ARPAN Institute for Mentally Handicapped Children, Gandhi Nagar, Rohtak
2.	Adarsh Rehabilitation Center for Mentally and Physically Handicaped Chidlren, Uttam Nagar, Loharu Road, Near Tractor Agency, Bhiwani – 127021
3.	Pujya Swami Vivekanand College of Education, Village Jhangir Pur, Distt. Jhajjar
4.	B.P.S. College of Education, VPO Bhaini Maharajpur, Distt. Rohtak
5.	ARPAN Institute for Mentally Handicapped Children, Gandhi Nagar, Rohtak
3.	Adarsh Rehabilitation Center for Mentally and Physically Handicaped Chidlren, Uttam Nagar, Loharu Road, Near Tractor Agency, Bhiwani – 127021
6.	M.D.S. College of Education, Kosli, Distt. Rewari
7.	Aggarwal College of Education, Milk Plant Road, Ballabgarh, Distt. Faridabad
8.	Arya College of Education, VPO Rajgarh Distt. Bhiwani
9.	Pujya Swami Vivekanand College of Education, Village Jhangir Pur, Distt. Jhajjar

2. Affiliation granted to the Engineering Colleges during the period from 01.06.2013 to 31.05.2014.

Sr. No.	Name of College
1.	Maa Saraswati Institute of Engineering & Technology, Khairari More, Kalanaur, Distt. Rohtak
2.	Narender College of Architecture, Vill. Harphala, Sikri, Ballabgarh, Distt. Faridabad.

3. Affiliation granted to the Degree Colleges during the period from 01.06.2013 to 31.05.2014.

Sr. No.	Name of College
1.	Lalit Suri Hospitality School, Faridabad
2.	Mata Raj Kaur College, Village Gangoli, Distt. Rewari
3.	Govt. College Sampla, Distt. Rohtak
4.	Rohitash Degree College, Ateli Mandi, Mahendergarh
5.	M.R. College, Mitterpura. P.O.- Dublalna, Mahendergarh
6.	Bhartiya Degree College, Chamdhera Roiad, Mahendergarh
7.	Govt. College Satnali, Mahendergarh
8.	Rao Jai Ram Degree College, Bundebaaj Nagar, Mahendergarh
9.	Suraj College Bucholi, Mahendergarh
10.	Govt. College Kharkhoda, Sonapat
11.	Govt. College JAssia, Rohtak

UNIVERSITY CAMPUS SCHOOL

Director	:	Prof S. S. Chahar,
Lecturers	:	Mrs. Sarita, Mr. Vivek Kaushal, Mr. Dinesh Kumar, Mrs. Artimala, Mrs. Nita, Mr. Gulshan Kumar, Mr. Manoj Kumar, Dr. Partima, Mrs. Reena
T.G.T	:	Mr. K. S. Rathee ,Dr. Kirandeeep, Mrs. Sulochana, Dr. Vishnu Dutt, Mrs. Indu Sharma Mr. Dheeraj Kumar, Mr. Sanjay Kumar, Mrs. Savita Rani, Mrs. Anju, Mrs. Vijay Laxmi Mrs. Pargya
Teacher	:	Mrs. Leela Gogia
Asst. Teacher	:	Mrs. Renu Bala, Mrs. Sushila Sangwan, Mrs. Neeru Sharma, Mrs. Saroj Joon, Mrs. Saroj Hooda, Mr Kashmir Lal,
P.T.I.	:	Mr. Pawan Nandal
Art Teacher	:	Mrs. Renu Dahiya

Students Strength :

Nursery	19	III	23	VII	56	XI Science	44
K.G.	18	IV	28	VIII	52	XI Commerce	10
I	25	V	32	IX	60	XII Science	40
II	22	VI	49	X	58	XII Commerce	16
Total							552

ACADEMIC

The results of class X & XII of the school have been declared by the Central Board of Secondary Education, Delhi.

CLASS X

68 students appeared for the AISS (Class X) examination in the session 2013-2014. All of them passed making the result 100%. 3 students have passed with CGPA 10 out of 10. Kumari Garima Sheoran, Jyoti Nandal and Master Shubham Kundu passed with CGPA 10.

CLASS XII

(i) **Science –Stream:**

36 students appeared in the Science-Stream of Class XII AISSC Examination and 35 students passed making the result 97.2%. Out of them 13 students have passed with distinction (75% & above) and 18 students have passed with first division (60%-74%). Master Pankaj Nandal stood first. He scored 461/500 (92.2%) marks. Kumari Priyanka stood second with 90.4% marks (452/500) and Kumari Kanishka Malik stood third with 89.4% (447/500) marks.

(ii) **Commerce-Stream:**

14 students appeared in the commerce stream and all 14 students passed making the result 100%. 4 students have passed with distinction (75% & above) 7 students have passed with first division (60%-74%). Kumari Sakshi stood first with 450/500 (90%) marks, while Master Nitin Rana stood second with 447/500 (89.4%) and Kumari Kritika Jain stood third with 408/500 (81.67%) marks.

CO-CURRICULAR ACTIVITIES

The school children are provided a platform to exhibit their talent in Extra curricular activities. These activities are soul of their school life as they get a chance to learn while enjoying different activities. All the students are motivated to participate in at least two of the activities of their choice. Different activities are held on the first and third working Saturday of every month.

GAMES & SPORTS

Total education means the development of not only mind, spirit and character but also our body, which is one of the essentials of the wholistic development. Hence, Games and sports are an essential part of the school curriculum.

- THE ANNUAL ATHLETIC MEET of the school was held on 23-24th December, 2013.
- Football Academy was started in the school and 12 BOYS were selected for STATE LEVEL TEAM.
- Football :- Our U-17 School team stood first in state championship held at Bhiwani on 27th August to 29th August.
- Our following Students Selected for National Football Championship
- U-14 Master Piyush 8th Class, Master Sahil Class 6th.
- U-17 Uzair 10th, Mayank 10th, Robin Hooda 10th, Mandeep 10th, Sanjeev 9th and Nitin 9th.
- U-19 Nancimanto 11th class and Balkash of 11th class
- Badminton : Our School participated in Haryana School Games in Category U-14,U-17,U-19 on 22.7.2013 held at Indus Public School, Rohtak. Master Shubham class 7th Selected for Haryana State Champion ship.
- Master Shubham of 7th Class Stood First in Badminton Championship held in M.D.U Campus on 9th to 11th August U-13 Single and Double.
- JYOTI of Class 12th (science) stood 2nd In TABLE TENNIS COMPETITION held at LAKHAN MAJRA on 22.7.13 and further selected for STATE LEVEL.
- Master Subham of Class 8th stood 2nd in Badminton Championship held in M.D.U Campus from 18th to 20th July, 2014 in Doubles.

ACTIVITIES

1. In october 2013, our students participated in Inter School Sketching on the Spot & Poster Making, Fancy Dress, Declamation Competition organized by District Council For Child Welfare, Rohtak.
2. Kumari Vasundra (class 3rd) got second prize in fancy dress competition.
3. Kumari Kanishka (class 12th) got consolation prize in declamation contest.
4. 12 students presented a rythmic dance depicting social evils and got consolation prize.
5. A team of 3 students participated in inter school Science Quiz Competition held in model school.
6. On 5th september 2013 Teacher's Day was celebrated in school and a debate on current topic food security bill was held. The first lady of the university Dr. Sarla Chahal inspired our students and staff. Master Karan Tyagi stood first, Kanishka stood second & Master Vishal stood third.
7. On 22nd November 2013 all students from class 3rd -12th participated in written quiz on safety on roads conducted by Haryana Traffic Police. Three of our students reached the third level/final level of the competition.
8. A lecture on defence services to motivate students joining NDA and CDS training was conducted in school by Mr. Rajveer Nehra.
9. On 21st april 2014. 35 students from class 9th -12th got an opportunity to interact with Padam Vibushit Professor Yashpal, an eminent Scientist during a session organized at mini auditorium of M.D.U.
10. To inculcate the feeling of Nationalism in the students National Festivals, Republic Day and Independence Day are celebrated in the school in which our students participated with full enthusiasm.

CHAPTER- VI

- 1. UNIVERSITY LIBRARY**
- 2. UNIVERSITY COMPUTER CENTRE**
- 3. UNIVERSITY CENTRE FOR COMPETITIVE EXAMINATIONS**
- 4. UNIVERSITY CAREER COUNSELLING AND PLACEMENT CELL**
- 5. WOMEN'S STUDIES CENTRE**

UNIVERSITY LIBRARY

Vivekananda Library is a central facility, which caters to the informational requirements of the students, teachers, research scholars, and other staff of the University located at Rohtak and other parts of the State of Haryana. Library collections are maintained in Vivekananda Library, six satellite libraries - Law Library, IMSAR Library, UIET Library, IHTM Library, Maths Library – and some departmental libraries.

Library Committee

Library Committee – the policy making body - decides the guidelines for smooth functioning of the Library. The Committee has Vice-Chancellor as its Chairman and University Librarian as its Member-Secretary. All the Heads/Directors of Departments/Institutes, and Registrar are its ex-officio members, while two research scholars are nominated on this Committee for a period of two years. The Library Committee met on 16 August 2013.

Reader's Services

Vivekananda Library and its offshoots are essentially meant for the students, faculty and other staff of this University, but the library facilities are also extended to some special categories of users, viz., teachers of local colleges and class-I Officers of the Govt. of India and Haryana posted at Rohtak. The library, during the year under report had registered 6141 members, of which 10 were teachers, 201 research scholars, 310 M.Phil./Pre-Ph.D. students, 5568 U.G./P.G. students, 41 non-teaching staff and 11 special members. During this period total active members were 11971. The Visitor Register maintained at the gate of the library recorded a total of 4, 73,344 visitors who used the library services during 2013-14.

1. Library Timings

The Vivekananda Library and Law Library observed the following timings during 2013-14:

Working days, Saturdays & RHs	8.00 AM to 8.00 PM
Sundays & Holidays	8.00 AM to 5.00 PM

Besides it, one Reading Hall with capacity of about 250 reading seats opened 24X7 except Holi. The satellite libraries - Management, Engineering, Hotel Management, and Mathematics Libraries – opened from 9.00 a.m. – 5.00 p.m. on working days, Saturdays and holidays. The Library observed five holidays only – 26th Jan., Holi, 15th August, 2nd Oct. and Deepawali - during the year.

2. Library use and Services

i. Circulation Services

Library conducted 2, 42,540 circulation transactions. In addition, 3, 85,120 volumes were consulted within the library premises.

ii. Internet Services

Over 25000 library users availed this facility. The Internet Lab opened from 09.00 a.m. to 6.00 p.m. on working days and Saturdays.

iii. Reading Facilities and Visitors to Libraries

The University Library System provides excellent reading facilities. The Vivekananda Library has air-conditioned reading halls with capacity of 963 reading seats, and its satellite libraries have another 410 reading seats. One reading hall of Vivekananda Library, with controlled environment and seating capacity of 250, opened 24X7. Over 2,75,767 library users availed this facility during the period under report.

iv. Video Conferencing Facility

This facility, created in March 2010 and harnessed with state-of-the-art technology, is a multi-purpose facility. It was used for one-to-one video conferencing, delivery of lectures from remote locations, watching educational videos in groups, Power Point presentations, seminar room, and holding meetings.

v. User Awareness Programmes.

Popularization and promotion of library use is a very important function of any library. Seized of this objective, the Library conducted 11 user awareness programmes to equip the users with skills to use e-resources, online catalogue, and other library services.

Technical Services

1. Acquisition of Learning Resources

During the period under report, 9678 volumes of books, 04 CD's and 293 theses were added to the library collection of the main library and its off-shoots.

2. Processing of documents (Classification, Cataloguing, spine marking etc.)

The Processing Section processed 12,882 documents, prepared 3126 datasheets for data entry and 4134 books are entered directly in Library Management System (LibSys). 18892 books are spine marked and barcoded an equal number of documents during the year under report.

3. Journals subscription and total collection

The Library subscribed to 109 foreign and 451 Indian journals, and added 560 volumes to its collection. The total collection of bound volumes of journals stands at 50,000.

4. E-Resources

The Library provided online access to over 8612 e-journals through UGC Infonet gateway, and 749 e-journals and 05 databases out of university's own resources.

Information Technology Applications

Computerization of library involves the application of ICT to such library activities as acquisition of books, subscription of printed and e-journals, cataloguing of learning resources, display of new additions, barcoding of books, circulation of books and other reading material, linkage of Online Catalogue to the university website, etc. As of now, all the library operations have been automated. RFID implementation work has been completed. RFID tags have been applied to all volumes of books.

A hoard of ICT hardware and softwares - 2 servers, 107 PCs, 2 laptops, 09 Information Kiosks, 04 scanners, 12 Barcode Readers, 21 UPSs, 23 printers, 12 Network Switches, 20 Head Phones, and 66 Softwares (LINUX, LibSys, MS-Office-2007, Windows 1998, Windows XP (pre-loaded in PCs), etc. – are available in the library for use by the library users and library staff.

Physical Infrastructure Development

The Library added aesthetically designed one RFID self check-in station. A fully AC Reading Hall has been prepared for Research scholars with a seating capacity of 100 scholars at time.

Courses Offered

The Library offered two courses in Library & Information Science – B.Lib.I.Sc. and M.Lib.I.Sc. - through distance mode. The senior library professionals arranged 4 Personal Contact Programmes 397 and 126 students were enrolled in B.Lib.I.Sc. and M.Lib.I.Sc. courses, respectively during the academic session 2013-2014.

Distinguished Visitors to Library

The following dignitaries from India and abroad visited the Vivekananda Library during 2012-13:

S.No.	Name of the visitor	Address	Date of visit
1.	Mr. Sanjaasuren Bayaraa.	Ambassador of Mangolia to India	08.11.2013
2.	Dr. Sarla Chahal,	Madam Vice-chancellor M.D. University, Rohtak.	10.01.2014
3.	Sh. Ashok Mago,	NRIParvasi bhartiya Samman and Padam shri Awardee	06.04.2014

UNIVERSITY COMPUTER CENTRE

University Computer Centre was established by the University with UGC grants under UGC scheme in 1987. During the Xth plan period , Computer Centre was sanctioned a grant of Rs. 28 Lakhs by the University Grants Commission under the scheme of establishing/upgradation of Computer Centre in universities. Computer Centre upgraded its computer hardware and software by utilizing UGC grants. The annual work details of computer center during the period from 01/06/2012 to 31/05/2013 are:

1. Computer Centre performed following jobs:

(A) e-Governance Project:

- a. Computer Centre is the Nodal office for e-Gov. project.
- b. Handling online applications process for admission to various courses of UTDs including supports to the candidates.
- c. Analysis & Monitoring of the e-Governance modules.
- d. Coordination with outsourcing agency NYSA for resolution of discrepancies in the e-Governance modules as suggested by departments.
- e. Planning, management and monitoring of IT infrastructure of university.
- f. Computer Centre was involved in Preparation and execution of technical training schedules in imparting proper seat-specific technical training to concerned employees of university regarding e-Governance modules.
- g. Providing central computing facilities to students of university, such as Pre-PhD and research scholars etc.
- h. Upgrading computer skills of university teaching/non-teaching employees regarding IT awareness and information security.
- i. Software support and troubleshooting, such as Windows, MS office etc installation, for different computing labs.

(B) Datacenter management:

Deployment, maintenance and upgradation of university webportal and ERP modules on datacenter servers -www.mdurohtak.ac.in, www.mdudde.net, www.mdurohtak.net.in, www.mduonline.net

- a. Bandwidth management for university network.
- b. Implementation of university IT policy.
- c. Management of Web, database and active directory servers.
- d. IT Threats Management by implementing antivirus, firewall and UTM policies.
- e. Deployment, hosting and maintenance of finance module on separate server.
- f. Implementation of database and application backup policies.
- g. Planned and unplanned maintenance of Datacenter equipment.
- h. Planning, provisioning and acquisition of resources.
- i. Maintenance of Datacenter 24x7.

(C) Network Infrastructure Management:

- a. Management, planning, monitoring and troubleshooting of university network infrastructure.
- b. Liaisoning with HCL, BSNL and Reliance etc. regarding networking system, Internet and voice communications..
- c. Managing and monitoring changing requirements of the various branches and departments of the University for Intercom Telephony and network.
- d. Managing the work relating to the installation of networking points in campus including new buildings.
- e. Management of CCTV cameras installed in the university campus.
- f. Managing and proper handling of networking servers.
- g. Supervising maintenance and extension of fiber optic network.
- h. Management of university wide UPS maintenance and support services.
- i. Supervising extension of UTP and STP based data network.

UNIVERSITY CENTRE FOR COMPETITIVE EXAMINATIONS

Director : Professor Parmod Bhardwaj (Additional Charge)

The University Centre for Competitive Examinations (UCCE) has been providing guidance/ coaching to the students since 1990, the year when the Centre was established. This centre has been established and funded under the scheme of University Grants Commission New Delhi. The primary aim of the centre has been to prepare students for entry to various services at state and central level. Though the scheme of UGC is primarily meant for students belonging to SC/ST/Minorities/OBC (non creamy layer), however, poor students belonging to general category may also be admitted. Only a token fee of Rs.600/- per course is charged from general category students and for others it is free.

The centre maintains fully air conditioned one library with a seating capacity of 72 students and two lecture theatres. Library contains more than 7000 books. Seven National Newspapers, Journals, Magazines and other useful learning materials is available in the library for the use of students and teachers.

The centre provides guidance for various competitive examinations like ICS and HCS (Preliminary Examination), NET/JRF (UGC), Bank Probationary and other officer's examination, CDS and others from time to time. Besides above, special lectures are organized by experts in the relevant field. Details of such lectures is given below:

Sr. No	Date	Resource Person
1.	26.10.2013	Mr. Anil Kumar Rao IPS Inspector General of Police Rohtak Range Rohtak
2.	10.05.2014	Er.H.S.Chahal, Vice Chancellor ,M.D.University Rohtak
3.	11.05.2014	Dr.Suneet Mukherjee, Director, Public Relation Office,M.D.University Rohtak
4.	15.05.2014	Prof.Sonia Malik, Dept. of Psychology,M.D.University Rohtak
5.	16.05.2014	Prof. Parmod Bhardwaj, Director UCCE M.D.University Rohtak
6.	17.05.2014	Prof.S.P.Khatkar ,Director UIET M.D.University Rohtak
7.	17.05.2014	Mr.R.C.Bidhan Additional Deputy Commissioner Rohtak

The centre organized three coaching programmes during 2013-14 as per details given below:

Sr. No	Coaching Programme	Duration	Number of Students
1.	NET/JRF December 2013	Oct 26-Dec 21,2013	75 (Female-53 Male -22)
2.	NET/JRF June 2014	May 10-June 18,2014	156 (Female-119 Male -37)
3.	SBI Probationary Officer's Examination	May 17-June 21,2014	68 (Female-25 Male -43)

UNIVERSITY CAREER COUNSELLING AND PLACEMENT CELL

As per the UGC guidelines, the University established the Career Counselling and Placement Cell to develop the students of the university keeping in mind the job market demands and provide a platform to them i.e. facilitating in job seekers and the companies as well by supplying right type of trained students. To support the students in the development of soft skills and communication ability to challenge the rigors of competitive tests and on-job-training in case of vocational/professional courses was another objective. In addition, it was also intended to help them grow and develop into healthy and fully functioning persons.

To achieve these and other such objectives, the Cell organised a total of 25 Activities relating to dissemination of career and placement related information Career Counselling Training and Placement during the said period. In addition, Workshops relating to Personality Development, Communication Skills etc.were also organized by the Cell. The students of different courses participated in these activities. A total of 252 students were placed during the placement activities organized by the Cell. In addition to

these, the Cell also facilitated and helped the Departmental Career Counselling Cells in organization of such activities at the Departmental level. A detailed list of the activities organized by the Cell is appended.

The following Activities were held through the Career Counselling and Placement Cell on the dates mentioned below:

2.9.2013

National Seminar on employment, Education and Entrepreneurship in Hospitality organised in the Department of IHTM.

4.9.2013

National Seminar on Environmental and Business issues in Hospitality & Tourism Industry organised in the Department of IHTM.

25.09.2013

The dept of Pharmaceutical Sciences organized an extension lecture on 'Resume Writing'. The lecture was delivered by Dr Ashish Dahiya, IHTM, Rohtak.

8.10.2013

Organised two lectures in the Department of Pharmacy for the students of B.Pharmacy and M. Pharmacy on 4th week of Sept., 2013, organised in the Department of Pharmaceutical Science

23.10.2013

The Hotel and Tourism Department held an extension lectures on 23-10-2013 in the IHTM Department on the topic 'More Learning Input to Student.' The lecture delivered by Mr. Rakesh Harjai- Managing Director Harjai's Rohtak Habitate Centre.

29.10.2013

The Food & Technology Department organized one day workshop on on the topic "Indian Food Processing Industries: Opportunities, future prospects and legal challenges" The lecture delivered by Sh. S.K.Sharma, Director B.S.K. Agriculture and Food processing Industries and K.M. Nath, Dy Director to Joint Director (Fruits and Vegetables section).

29.10.2013

The dept of Maths organized organized one day workshop on "Career Counselling: Job Opportunities, GD and Interview" with the help of T. I. M. E. Ltd. New Delhi.

11.11.2013

An extension lectures was organised by the Law Department held on 11.11.2013 in the Law Department on the topic "The Skills from Practical Experience by Profession." The lecture was delivered by senior Advocate of Supreme Court, New Delhi.

12.11.2013

An extension lectures was delivered in the economics department on the topic "Personality Development" covering Aptitude, Interview Skills, Communication Skills, GDS, Leadership Skills and Team building Skills by Prof. Promila Batra, Deptt. Of Psychology, M.D.University,Rohtak.

15.11.2013

The reputed Industrialist Sh. Satvant Singh Hooda Founder of Alumni & Peritax India delivered on the subject "Industrial Skills and Challenges" in IMSAR at Ambedkar Hall.

22.11.2013

A lecture series comprising of three sessions was organised an extension lecture "Personality Development and Communication Skills".

23.11.2013

The dept. of education organised an extension lecture "How to Improve Teaching Skills" . The Career Counseling and Placement Cell organized an activity on November 26, 2013.

26.11.2013

The famous 'Mphasis AMCAT IT Company visited in campus of the university in relation to the placement of BCA/BSC(IT) students of the university and affiliated colleges.

24.12.2013

The deptt. of Hindi organised an extension lecture "Role of IT and information technology in the field of telecommunication and advertising" The Career Counselling and Placement Cell organized an activity on December 24, 2014.

11.1.2014

The Career Counselling & Placement Cell organized One Week Workshop on "Personality Development and Skills Development" from 11.1.2014 to 16-1-2014 in the Conference Hall, IHTM, M.D.University, Rohtak for the students of IHTM with help of professionals.

31.1.2014

The Career Counselling & Placement Cell organized One Week Workshop on "Skill Development of Commerce and Management Students" from 31.1.2014 to 6.2.2014 in Kautilay Seminar Hall, Dept. of Economics by covering Tally Software, e-filing of IT returns, e-Banking, Pay rolls; e-mail writing skills & professional networking; and treatment of excise and customs duties, etc.

10.2.2014

The Cell is organized One Week Workshop on "Personality Development" covering Aptitude, Interview Skills, Communication Skills, GDS, Leadership Skills and Team building Skills from 10-2-2014 to 16-2-2014 in the Conference Hall, IHTM, M.D.University, Rohtak

20.2.2014

The Career Counseling & Placement Cell is organized One Week Workshop on "Personality Development" covering Language & Communication, Art of public speaking. Removing stage phobia, body language, Dining & Social etiquettes and assessment through audio & video recording from 10-2-2014 to 16-2-2014 in the Conference Hall, IHTM, M.D.University, Rohtak with the help of famous M.R.S training, New Delhi has extension lecture.

1.3.2014 to 7.3.2014

Institute of Hotel & Tourism Management, M.D.University organized Seven Day workshop on skill Development in Hospitality and Tourism from 1.3.2014 to 7.3.2014 under the aegis of Career Counselling and Placement Cell. The programme primarily targeted at budding hospitality professional, young chefs, and researchers and planning to do academic assignment in Food & Beverage Production/Service/ Hospitality Management/Travel and Tourism/ Beverage Research in the are of Food Services& Production Management.

4.3.2014 to 5.3.2014

The Cell organized Two-Day Workshop on "Personality and Skills Development" for the students of the Deptt of Computer Science & Applications, M.D.U. Rohtak, covering Aptitude, Interview Skills, Communication Skills, GDS, Leadership Skills and Team building Skills on 4th and 5th March,2014 in the DDE Hall, M.D.University, Rohtak

6.3.2014 to 7.3.2014

The Cell organized Two-Day Workshop on "Personality and Skills Development" for the students of the UIET, M.D.U. Rohtak, covering Aptitude, Interview Skills, Communication Skills, GDS, Leadership Skills and Team building Skills on 6th and 7th March,2014 in the UIET Hall, M.D.University, Rohtak

21.3.2014

One day National Seminar was organised on the theme of " Talent Management in Indian Hospitality & Tourism Industry-Issue & Challenges"

25.4.2014

The Cell organized a seminar on 25.4.2014 in the Deptt of Pharmaceutical Science on "Opportunities Available in Insurance Sector" by a team of Bajaj Allienz Ltd.

8.5.2014

The Career Counselling & Placement Cell has organised a placement activity with the help of T.I.M.E. Pvt Ltd. New Delhi for Haryana region for the students of management and commerce

9.5.2014

The Career Counselling & Placement Cell organised a Campus Placement Activity in the Ambedkar Hall with IMSAR. Tata Consultancy Services visited the Campus of the M.D.University. The TCS has selected 29 students of the IMSAR and Affiliated Colleges of the University.

WOMEN'S STUDIES CENTRE

Director	:	Dr. Pushpa Dahiya, (Additional Charge)
Dy Director	:	Dr. Neerja Ahlawat (Additional Charge)

Women's Studies Centre was established in Maharshi Dayanand University, Rohtak on January, 2010 with an objective to understand women's issues from gender perspective. Research, Gender Sensitization and Advocacy are some of the main concerns of the centre. The prime thrust of the centre is to develop a comprehensive and critical approach to understand gender inequality by analyzing socio-economic and cultural dimensions and thereby formulate concepts, theories and approaches for overall empowerment of women in the society. For this, the centre actively collaborates with academia, government establishments and civil society to have broader perspective of wider issues concerning women in contemporary India in general and Haryana in particular. Women's Studies Centre also strives to disseminate knowledge among different strata of society by having a balance between academics and activism. As a strategy, it seeks to strengthen individual and institutional efforts to enable women empowerment in the society. A Standing Committee constituting of four members from the Faculty of Social Science, Law and Humanities of the university, provides an interdisciplinary perspective to the working of the centre. Prof. Indu Agnihotri, CWDS, Delhi and Prof. Sangeeta Sharma, BITS, Pilani are the external experts on the Advisory Committee of the centre which monitors and provides directions to the centre.

Core Areas

1. Indicators of women's status
2. Women Health and Well being
3. Gender Sensitization
4. Choice Marriages and Violence in Haryana
5. Khap Panchayats in Haryana-Socio- Economic Dimensions
6. Adverse Sex Ratio and the Girl Child
7. Crime against Women
8. Women in Unorganized/Informal sector
9. Women's Empowerment through Panchayati Raj

Calendar of Activities Conducted During 2013-2014

1. Workshop for members of Panchayat and Sarpanchs on "**Legal, Political and Social Awareness**" at Sampla Block Office on 28.10.13 to sensitize them about these issues
2. Essay writing competition on "**Violence Against Women**" among the students of University teaching departments of the university
3. Health check up and awareness camp on 30th and 31st , December 2013 for **safai karamcharis (women)** of the university
4. One day workshop on **Workplace Sexual Harassment of Women' on January 24th , 2014** for the co-ordinator of Women Cell and faculty members of the colleges affiliated to M.D.University, Rohtak
5. Two day National Seminar on 7th and 8th February, 2014 on "**Gender Inequality and Violence against Women in North-West India**" in collaboration with ICSSR, Chandigarh
6. Celebration of International Women's day on 8th march, 2014 by organizing painting, slogan writing, collage making competitions and verbal expression among the students of different departments of the university on the theme "**Nurturer: Thy name is woman**".
7. Publication of Project Report of Major Research project on "Male Marriage Squeeze: Violence Against Cross Region Brides in Haryana".

Ongoing Research Projects

1. Women's Health: A Psycho Cultural Analysis.
2. Male Marriage Squeeze: Violence Against Cross Region Brides in Haryana

CHAPTER- VII

- 1. FOREIGN STUDENTS CELL**
- 2. SCHEDULED CASTE/ SCHEDULED TRIBE CELL**
- 3. PUBLIC RELATIONS OFFICE**
- 4. UNIVERSITY EMPLOYEMENT, INFORMATION AND GUIDANCE BUREAU**

FOREIGN STUDENTS' CELL

The University has a full-fledged Foreign Students' Cell. The Cell, headed by Dean Academic Affairs, provides guidance and help to the International students through a 'single window system'.

Besides above, there is a provision for creation of 15% additional supernumerary seats exclusively for foreign students' in each course in each department of the University except the courses where admissions are made through Apex Bodies. It is mandatory to obtain an eligibility certificate from the O/o the Advisor, Foreign Students' Cell, M.D.University, Rohtak after submitting the following documents:-

1. Letter of the Association of Indian Universities, New Delhi regarding equivalency/recognition of the examination.
2. Photocopy of Student Passport.
3. Photocopy of student visa.
4. AIDS Certificate.
5. Eligibility Fee – as the case may be.
6. Application on the prescribed form which may be downloaded from the University Website along with two pass-port size photographs. Candidates are also required to deposit prospectus fee of Rs.150/- with the Foreign Students' Cell.

We charge fee from the foreign students as equivalent to Indian Students from those countries which comes under LIC (Low Income Countries) for list of such countries please see Admission Brochure for Foreign Students. During the academic session 2012-14, 138 foreign students had been studying in various courses in UTDs and as well as in the Affiliated Colleges.

For details, the Prospectus for Foreign Students' is available on the University Website www.mdurohtak.ac.in (Phone: 01262-292208(O)).

Note: Foreign Students are not required to apply on-line admission for any course. They may contact the office of Foreign Students' Cell.

SCHEDULED CASTE/ SCHEDULED TRIBE CELL

Liaison Officer : Dr. K.V. Chamar (Professor, Dept. of Geography)

The S.C/S.T cell has been functioning in the University since June 1984. The cell has been established to consider the implementation of policies and programs of UGC, Govt. of India, and State Govt. related to S.C./S.T categories. The cell collects information/data from University Teaching Depts/Affiliated Colleges/Institutions, collates the data, and send the information to the requisite quarters from time to time.

The SC/ST cell circulates/displays notice/announcements/policy directives & guidelines related to admissions, financial assistance, etc. of reserved categories for the concerned students of these categories.

As per information collected from University Teaching Depts., 957 SC students have been admitted in various depts.

The Cell also maintains the Complaint Register as per guidelines of UGC to resolve the complaints/grievances of SC/ST students. Various complaints received regarding promotion/backlog of SC non-teaching employees, fee concession for SC students, etc were duly submitted to University administration for redressal.

PUBLIC RELATIONS OFFICE

The Public Relations Office works towards projecting and promoting University's image. The office functions effectively to highlight the achievements of the University and its developmental strides in various spheres viz. academic, literary, cultural, games and sports etc.

The office compiles and collates newspapers clippings related to the university as well as academic/ educational matters on daily basis. The newspaper clippings are put up daily for the perusal of Vice-Chancellor, Dean Academic Affairs and the Registrar. Public Relations Office prepares and issues press-releases about the university developments and activities to the Print and Electronic Media on day to day basis. The office also organises press briefing(s) / press conference(s). The advertisement work of the University is also dealt with by the office through the office of Director, Public Relations, Haryana.

The Annual Report of the University is prepared by the Public Relations Office as per the information supplied by various teaching departments/branches/offices of the University. The Public Relations Office provides Social Media P. R. updates on Facebook and Twitter highlighting the University activities. The office also publicizes MDU through advertorial in Career magazine. During the period under report, the office under the Stewardship of Director, Public Relations Sunit Mukherjee worked steadfastly towards image projection of the University.

UNIVERSITY EMPLOYMENT INFORMATION AND GUIDANCE BUREAU

This Bureau undertakes registration work in respect of post graduates, professional graduates and specialized categories of candidates of Rohtak sub division and gives information and guidance to the University alumni.

The total number of applicants on the Live Register of this office as on 31.5.2014 were 3123 out of which 2314 were women applicants.

This Bureau maintains a Career Information Room and provides guidance on Employment opportunities training facilities, competitive examinations and scholarships/fellowships facilities. This Bureau provides information about higher education in India and abroad. Individual information was given to the 1282 applicants and 123 applicants were provided information about self-employment.

48 group discussions were arranged which was attended by 396 students. 240 cases of old registration were reviewed from the Live Register of this office and 24 applicants were given individual guidance.

255 applicants were advised for jobs against vacancies advertised in the daily newspapers and Employment News. 2495 applicants and students visited the Career Information Room of this office during the period under report. This Bureau publishes a monthly Bulletin of Information titled "Career Digest", Admission Trends in MDU, Rohtak every year and Career publication of different topics under report from time to time.

Efforts were made by this Bureau to get 62 prospectuses from the Universities of India and abroad. 24 Jagrati camps were organized by this office period under this report in these camps information regarding jobs, admissions, trainings, self employment schemes, and employment opportunities in private sectors, employment at abroad and self employment schemes.

The following careers were prepared by this Bureau during the period under report and were published in its Bulletin "Career Digest"

- | | |
|--------------------------------------|---|
| 1. Career in Public Administration | 2. Career opportunities in International Business |
| 3. Career in Advertising & Publicity | 4. Career Opportunities in Retail Sector |
| 5. Choosing and Managing the Career | 6. Career in Hindi Language |
| 7. Career in Indian Army | |

Admission trends in MDU, Rohtak regarding session 2013-2014 was prepared and published.

Fortnightly compilation of Data regarding vacancies published in Employment News/Newspapers was prepared and sent to the Bureaux and Educational Institutions.

Unemployment Allowance was given to the applicants by this office on quarter basis. In the quarter ending 30st June, 2014 Rs.383250/- were disbursed to 93 applicants.

CHAPTER- VIII

- 1. NATIONAL SERVICE SCHEME**
- 2. YOUTH WELFARE ACTIVITIES**
- 3. SPORTS ROUND UP OF THE UNIVERSITY**
- 4. UNIVERSITY HOSTELS**

NATIONAL SERVICE SCHEME

1. Programme Coordinator : Dr. Ranbir Gulia

NSS Activities:

- * The NSS office has organized 7 day field tour at Dalhousie from 01st June to 30th June 2013 and 30.05.2014 to 01.07.2014. 180 NSS Volunteers (Boys & Girls) and 32 NSS Programme Officer participated in the field tour.
- * The NSS office organized 7 days Orientation course for NSS Programme officers form 24th July to 30th July 2013 at University Conference Hall. 40 NSS Programme Officers completed the course.
- * The NSS Office organized Pre-Republic Day Prade Camp, on 06.09.2013. In this camp 100 NSS Volunteers of various colleges participated and 6 Volunteers selected for Pre- Republic Day Prade Camp.
- * A function was organized on NSS Day (24th September) to honor the best NSS volunteers and best NSS Programme Officer of the University for the session 2012-2013. In this function 30 NSS Volunteers at district level, 6 NSS Volunteers at University level and 6 Programme officers were honored by the Rohtak commissioner.
- * The NSS Office celebrated birthday of Mahatma Gandhi and Lal Bahadur Shastri on 2nd Oct. NSS Volunteers participated in painting competition of making portrait of Mahatma Gandhi & Lal Bahadur Shastri.
- * The NSS Office celebrated the United Nation Day on 24th October 2013. On this day, we organized Painting competition and theme based lecture on Human Rights (Hindi & English) competition. In this Programme 200 NSS Volunteers participated.
- * The NSS organized 7 Days State Level National Integration Camp from 30.10.2013 to 05.11.2013 in the University Campus. In this camp 103 NSS Volunteers and 10 NSS Programme Officer participated.
- * The NSS Office organized a Youth Leadership Training Camp at Manali on 22.11.2013 to 30.11.2013. In this camp 20 Volunteers and 3 Programme Officer participated along with Programme Co-ordinator.
- * The NSS office celebrated the 114th Birth Anniversary of Saheed Udham Singh on 26th December 2013. . On this day, Painting competition and theme based lecture on the philosophy of Saheed Udham Singh (Hindi & English) competition was organised. In this Programme 400 NSS Volunteers participated.
- * The NSS Regional center New Delhi organized National Adventure Programme at ABVIMS, Swarg Ashram, Mcleodganj, Dharamsala, Dist. Kangra (Himachal Pradesh) under Rajiv Gandhi Adventure Scheme for NSS Volunteers from 28th December, 2013 to 6th January, 2014. In this camp NSS Programme Coordinator, Dr. Ranbir Gulia, and 20 NSS Volunteers participated.
- * The Programme Coordinator (NSS) had convened District level Meeting of the Principals and the Programme Officers (NSS) in month of January 13- 22-2014. In these Meeting various issues and problems were discussed and resolved.
- * The NSS office Launched “National Youth Policy- 2014” and “Rajiv Gandhi Khel Abhiyan” on 21st February, 2014. In this Programme 200 NSS Volunteers participated. The worthy Vice-Chancellor of M.D. University, motivated and inspired the NSS Volunteers about these both Programs. The Vice-Chancellor Flag off the “Rally of NSS Volunteers” which went to the City to create awareness about the both programs through the process of NSS Volunteers with placards and banners.
- * The NSS Office organized a Field Tour of Rajasthan from 27.02.2013 to 07.03.2013. In this camp 22 Volunteers and 2 Programme Officer participated.
- * The NSS office organized one day National Seminar on Gender Discrimination and Women Empowerment. In this Programme 150 NSS Volunteers and 50 NSS Programme Officers/ Teachers participated.

YOUTH WELFARE ACTIVITIES (DEAN STUDENTS' WELFARE OFFICE)

A. Youth Festivals/Cultural Activities:

1. Zonal Youth Festivals

The Zonal Youth Festivals of all the four zones i.e. Bhiwani Zone, Gurgaon Zone, Rohtak-Sonepat Zone, and Mahendergarh Zone were organized at Govt. College, Bhiwani (18-20 Oct, 2013), KIIT College of Engg., Bhandasi, Gurgaon (24-26 Oct., 2013), Sat Priya Group of Institutions, Rohtak (25-27 Oct., 2013), PKSD College, Kanina (28-30 Oct., 2013) respectively.

2. Inter-Zonal Youth Festival

The Dean Students' Welfare Office organized the 33rd Inter-Zonal Youth Festival of Maharshi Dayanand University Rohtak at University Campus, MDU, Rohtak on 8-10 Nov., 2013. All the first and second positions holders of four zones teams participated in this festival.

3. Participation in North Zone Inter-University Youth Festival

Our University teams participated in North Zone Inter-University Youth Festival organized by Association of Indian Universities at Baba Saheb Bhim Rao Ambedkar University, Lucknow on 14-18 Nov., 2013. A Contingent of 35 members along with officials and accompanists participated in the above said Festival. Our University stood 1st in Folk Tribal Dance and Mime, 2nd in One Act Play and got Group Championship for Dance and Theatre Sections for the session 2013-14.

4. National Youth Festival

29th All India Inter-University National Youth Festival "SARASWATI MAHOTSAV" in collaboration with Association of Indian University and Financed by Ministry of Youth Affairs & Sports Govt. of India was organized at Kurukshetra University, Kurukshetra on 18-22 Feb., 2014. Our University got 1st position in Folk Tribal Dance and 3rd position in Mime.

5. Techno-Management Fest – Spectrum 2014

Techno-Management Fest Spectrum - 2014 was organized at KIIT College of Engg. , Bhandasi, Gurgaon for the promotion of extra co-curricular activities of the students of the Technical and Management/ Pharmacy. Institutions affiliated to University. This function was organized on 28-29 March, 2014 about 580 students from various technical and Management / Pharmacy Institutions participated in the Fest.

6. Edufest 2013-14

For Education Colleges an Edufest was organized at South Point College of Education, Sonepat on 30-31 March, 2014 about 600 students from various Colleges/ Institutions participated in this mega event. It was a big participation in all the events and Youth Fest.

7. NATIONAL YOUTH FEST-BANI THANI -2014

A National level Inter University Youth Fest 'Bani Thani' was organized by the Maharshi Dayanand Saraswati University, Ajmer on 30-31 January, 2014. A team of 35 students from different colleges and Deptts. of MDU participated in the said Fest. Our students got many prizes in literary, fine arts, music, dance and theatre events.

9. Folk Fest and Folk Food Fest.

A University level Folk Fest and Folk Food Fest was organized at University Campus from 24-26 Feb, 2014 in which teams of various affiliated colleges participated in 25 events.

10. Sarva Dharam Prathana Sabha

A Sarva Dharam Prathana Sabha was organized on 2nd Oct., 2013 on birth anniversary of Mahatma Gandhi and Sh. Lal Bahadur Shastri. It was celebrated at Jawan Kishan Chowk in the morning by the Bhajans and patriotic songs recital by Sh. Kailash Verma, a prominent singer and now is posted at Akashvani Rohtak as Station Director with his team.

11. Performance of Hindi Play- ANDHA YUG

This renowned Hindi play was staged on 26-4-2014 in the newly constructed RadhaKrishnan Mini Auditorium. The students from department of Hindi participated and gave an impressive performance.

B. Literary Activities:

1. Youth Centre for Skill Development for Defence Services

The Dean Students' Welfare Office is running a Youth Centre for Skill Development for Defence Services since last three years. This centre has been able to help out 92 students (70 boys & 22 girls) for becoming officer in Defence Services, during the last academic session. We have been able to help out the students of our University and affiliated colleges/ Institutions. Moreover the contents of the programme are designed in such a way that all the students can take benefit out of it for Civil Services, Defence Services and Para Military Forces.

2. Cultural Program for International Conference

A Cultural program was organized on occasion of International conference of Microbiology Department on 18 Nov., 2013. A team of various department and college's students shows a hilarious and charming performance of folk dances, songs, and instrumental programs. The delegates from all over India and abroad enjoyed the program.

3. U. N. Day Celebration

The United Nations organization Day was celebrated on 24-10-2013 in the Department of Law in collaboration with our department.

4. Celebration of National Education Day

The National Education Day was celebrated in the department of education, MDU Rohtak.

5. Workshop for Folk Fest

A workshop was organized on 30-11-2013 by the department to finalize the structure of 1st Folk Fest and Food Fest (Inter Zonal Level Fest). Many prominent Folk Artist and Teachers of different colleges participated and gave their valuable suggestions to further organize the Folk Fest and Food Fest.

6. Organization of Ghazal Night

A Ghazal Night was organized in memory of renowned Ghazal Singer Late Sh. Jagjit Singh on 9-2-14.

7. Organization of Cultural Bonanza and Prize Distribution

A Cultural Stipend amounting to Rs. 5,79,500/- alongwith University Pocket Colours were awarded to the winners of Inter Zonal Youth Festival, Folk Fest/ Food Fest, North Zone Inter University Youth Fest and All India Inter University Youth Fest 2013-14 during this function. This function was organized on 25.3.2014 in the Tagore Auditorium at the University Campus.

8. Inter College Debate

The Inter College Debate Competition was organized on 22-02-2014 by the Department of Sanskrit. Teams from the various Colleges and Departments participated in the competition and winners were awarded with attractive prizes.

9. Ch. Ranbir Singh Birth Anniversary

Veteran Freedom Fighter Ch. Ranbir Singh Birth Anniversary was celebrated on 26-11-2013.

10. Seminar

A Seminar was organized by Department of Law, MDU on 28-29 March, 2014. A huge number of students from various law colleges participated and many prominent lawyers, judges and prominent scholars of law delivered lectures on various aspects of law and justice.

11. Ch. Ranbir Singh Memorial lecture

A lecture was organized by our department in memory of Ch. Ranbir Singh on 26-12-2013.

12. Hobby Club

For creating knowledge of dance, singing, and instrument, a hobby club is running in the campus regularly.

13. Film Club

A film club of M.D. University campus is regularly active to provide a healthy, educative, informative and recreational screening of movies having a fix schedule fort nightly. Since the last session. Near about 70 shows were organised.

14. Earn While Learn

This is popular scheme among the students. An amount of Rs. 1, 24, 210 was distributed among the beneficiaries.

15. Think Tank Club

Poster making and Slogan Writing Competition was organized by M.D. University by Think Tank Club. It was a big competition and students from various departments of UTD participated.

16. International Students Day

International Students Day was organized by the department on 30-4-14 in the Radha Krishnan Mini Auditorium. More than one hundred foreign students participated in this Mega event. The High Commissioner from Kenyan Embassy was the Honourable Chief Guest.

17. Insurance Policy

The department is providing a group insurance policy every year to every student who participates in various camps, courses/ youth festivals outsides or within Haryana. In this session a policy of Rs. 96, 068/- was paid to National Insurance (P) Ltd. Company for the purpose.

C. Adventurous Activities/Camps 2013-14:

1. Adventure Camp (Boys)

The Dean Students' Welfare Office organized the Adventure Camp for Boys from 26.9.2013 to 9.10.2013 at Dalhousie (HP). Thirty five boy students from various Instts./ Deptts. participated and enjoyed the adventurous activities.

2. River Rafting (Boys)

The River Rafting Camp (Boys) was organized at Pirdi (HP) from 3-10-13 to 9-10-13. Twenty Nine (29) students from various Inst./ Deptt. participated and enjoyed the adventurous activities.

3. Special Adventure Camp (Boys)

This camp was organized at Sirmor (HP) from 10-10-13 to 17-10-13. Thirty five students from various colleges/ Instt./ Deptt. were participated and enjoyed the adventurous activities.

4. Rock Climbing Course (Boys)

This camp was organized from 23-10-13 to 30-10-13 at Dalhousie (HP). Thirty two students from various colleges/ Instt./ Deptt. were participated and enjoyed the adventurous activities.

5. Rock Climbing Course (Girls)

This camp was organized from 24-11-13 to 30-11-13 at Dalhousie (HP). Thirty eight students from various colleges/ Instt./ Deptt. participated and enjoyed the adventurous activities.

6. Winter Trekking Camp (Boys)

This camp was organized at Sirmor (HP) from 10-1-14 to 16-1-14. Thirty seven students from various colleges/ Instt./ Deptt. participated and enjoyed the adventurous activities.

7. Winter Trekking Camp (Girls)

This camp was organized at Sirmor (HP) from 18-1-14 to 21-1-14. Forty five students from various colleges/ Instt./ Deptt. participated and enjoyed the adventurous activities.

8. Winter Youth Leadership Training Camp (Boys)

This camp was organized at Dhanachouli (Nainital) from 9-2-14 to 15-2-14. Twenty six boy students from various colleges/ Instt./ Deptt. participated and enjoyed the activities.

9. Winter Youth Leadership Training Camp (Girls)

This camp was organized at Dhanachouli (Nainital) from 17-2-14 to 24-2-14. Thirty two girl students from various colleges/ Instt./ Deptt. participated and enjoyed the activities.

10. Special Rock Climbing Course (Girls)

This camp was organized from 9-3-14 to 15-3-14 at Dhanachouli (Nainital). Twenty five students from various colleges/ Instt./ Deptt. participated and enjoyed the adventurous activities

SPORTS ACTIVITIES OF UNIVERSITY TEACHING DEPARTMENTS

Our 32 Boys and girls teams participated in the various Inter-College Tournaments .Out of them 14 men and women teams got first, second and third position in the Inter-College Tournaments. About 81 boys and girls outstanding players represented the University teams in various Inter-University Tournaments. Out distinguished players such as

Sr. No.	Name of the students	Game	A.I.I.U. /S. National Position
1.	Sachin Sindhu	Baseball	Gold
2.	Manish Hooda	Baseball	Gold
3.	Sahilijeet	Baseball	Gold
4.	Rahul	Baseball	Gold
5.	Sunil Kumar	Baseball	Gold
6.	Ravita	Korafball	Gold
7.	Poonam	Korafball	Gold
8.	Jaya	Korafball	Gold
9.	Sakshi	Wrestling	Gold
10.	Kapil Dhaka	Cricket	Second
11.	Yogesh Rathee	Cricket	Second
12.	Adesh Kumari	Athletics	Second
13.	Varun	Circle Kabaddi	Second
14.	Shiksha	Wrestling	Third
15.	Kapil	Baseball	Third
16.	Deepak Joon	Baseball	Third
17.	Reena	Kabaddi	Third

Sr. No.	Name of the students	Game	Part. A.I.I.U. & N.Z. I.U.Position
1	Manisha	Handball	Gold
2	Poonam Rani	Handball	Gold
3	Manju	Handball	Gold
4	Manish Dalal	Kho-Kho	Gold
5	Mandeep	Kho-Kho	Gold
6	Gulshan	Kho-Kho	Gold
7	Mousam	Kho-Kho	Gold
8	Annu	Football	Fourth

A Brief account of sports Achievements in which our teams have participated and won position in the Inter-College tournaments for the session2013-14.

1. Yoga (M) 1st Position

Our team won first position in Inter-College Tournament in which Mr.Lokesh , Vinay, Subash were represented the University Team in AIU Yoga Tournament.

2. Table-Tennis (M) 1st Position

Our team won first position in the Inter College Tournament in which Mr. Vikas, Mr. Rahul represented the University Team in Table-Tennis Tournament

3. Squash 1st Position

Our team won first position in the Inter-College Tournament in which Mr. Jitender Kumar., Surajbhan , Nasib, Pushpander, Ankit represented the university Team in Squash Touranament .

4. **Base Ball (M) 1st Position**
Our team won first position in the Inter College Tournament in which Manish Hooda, , Sachin Sindhu, kapil, Deepak Joon, Sanjay represented the University team in AllU Baseball Tournament and team won Third position in the tournament.
5. **Chess (M) 1st Position**
Our team won first position in the Inter College Tournament in which Mr. Arun Dalal ,Saurabh, Ravi, Rohit , Virender ,represented the University Team in Chess Tournament
6. **Cricket (W) 1st Position**
Our team won first position in the Inter College Tournament in which Ms.Pooja, Neeru, Manikashi, Sheetal, Nisha, Jyoti represented the University Team in Cricket Tournament
7. **Ball-Badminton (W) 1st Position**
Our team won first position in the Inter College Tournament in which Ms. Poonam, Sonika, Sonu represented the University Team in Ball-Badminton Tournament
8. **Handball (W) 2nd Position**
Our team won second position in the Inter College Tournament in which Ms.Poonam Manisha ,Manju represented the University Team in Handball Tournament
9. **Softball (W) 3rd Position**
Our team won Third position in the Inter College Tournament in which Ms.Rashmi, Shobha , Reekha represented the University Team in AllU Softball Tournament.
10. **Base Ball (W) 3rd Position**
Our team won third position in the Inter College Tournament in which Ms. Shoba Rani, Manisha ,Rashmi, represented the University Team in AllU Baseball Tournament.
11. **Korfball 3rd Position**
Our team won third position in the Inter College Tournament in which Ms. Poonam represented the University Team in AllU Korfball Tournament.
12. **Basketball (M)3rd Position**
Our team won third position in the Inter College Tournament in which Mr. Gaurav, Anurag represented the University Team in Basketball Tournament.
13. **Basketball (W) 3rd Position**
Our team won third position in the Inter College Tournament in which Ms. Ravita represented the University Team in Basketball Tournament.
14. **Wrestling (W) 3rd position**
Our team won third position in the Inter College Tournament in which Ms. Sakshi Shiksha, represented the University Team in AllU Wrestling Tournament.
15. **Judo (M)**
Our Judo player Mr.Hardeep, Anil kumar won 1st position in the Inter College Tournament and represented the University Team in Judo A.I.I.U. Tournament.
16. **Taekwando (W)**
Our Taekwando player Ms.Jyoti won 1st position in the Inter College Tournament and represented the University Team in Taekwando A.I.I.U. Tournament
17. **Boxing(M)**
Our Boxing player Mr. Ajay Singh, Satender won 1st position in the Inter College Tournament .
18. **Athletics (M&W)**
Our Athletics player Mr. Ravinder , Satish, Ms.Adesh Kumari, Sunita won 1st position in the Inter College Tournament and represented the University Team in Athletics A.I.I.U. Tournament.

SPORTS ROUND UP OF THE UNIVERSITY

During the year 2013-14 MDUSC organised 64 Inter-College tournaments. 59 Teams were sent for participation in the North Zone/North East Zone and all India Inter University Tournaments. All the Coaching Camps were organised prior to participation in the Inter-University tournaments.

In addition to this our university organised North Zone and All India Cricket (M), Handball(MW), Korfball, Kho-Kho(M), Football(M) tournaments. This University secured total 32 positions in North Zone and all India Inter University tournaments. A brief account of our performance is as under:-

Position holder team in AIU & North Zone Tournament of Session 2012-13

All India Tournaments

Sr. No.	Name of Game	Position
1.	Kabaddi NS (M)	1st
2.	Korfball (M)	1st
3.	Wrestling (W)	1st
4.	Wrestling (M)	2nd
5.	Athletic (M)	2nd
6.	Boxing (W)	2nd
7.	Cross Country (W)	2nd
8.	Taekwando (M)	2nd
9.	Cricket (M)	2nd
10.	Cross Country (M)	3rd
11.	Badminton (M)	3rd
12.	Baseball (M)	3rd
13.	Athletic (W)	3rd
14.	Kabaddi HS (M)	3rd
15.	Kabaddi NS (W)	3rd
16.	Baseball (W)	4th
17.	Gymnastic Artistic (W)	4th
18.	Hockey (W)	4th
19.	Weight Lifting (W)	4th
20.	Yoga (W)	4th

North Zone Tournament

Sr. No.	Name of Game	Position
1.	Football (M)	1st
2.	Hockey (W)	3rd
3.	Handball (M)	1st
4.	Handball (W)	1st
5.	Kho-Kho (M)	1st
6.	Kabaddi NS (M)	1st

Vizzy Trophy

1.	Cricket (M)	2nd
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UNIVERSITY HOSTELS

Provost (Boys) Dr. S.S. Chahar

Provost (Girls) Dr. (Mrs.) Indira Dhull

Students Strength

Sr. No. Name of the Boy's Hostel

1.	Himalaya Hostel	-	164
2.	Nilgiri Hostel	-	254
3.	Udaigiri Hostel	-	240
4.	Kailash Giri Hostel	-	243
5.	Vindhya Hostel	-	240
6.	Himgiri Hostel	-	240
7.	Dholagiri	-	334
8.	Mount Abu	-	215

Sr. No. Name of the Girl's Hostel

1.	Ganga Hostel	-	330
2.	Narmada Hostel	-	80
	(Remaining IIM Students)		
3.	Saraswati Hostel	-	150
4.	Kaveri Hostel	-	298
5.	Sabarmati Hostel	-	270
6.	Yamuna Hostel	-	200
7.	Meghna Hostel	-	236
8.	Bhagirathi Hostel	-	294

CHAPTER- IX

- 1. *Ph. D. DEGREE AWARDEE(S)***
- 2. *TOPPERS OF VARIOUS COURSES***
- 3. *RESEARCH SCHOLARS REGISTERED FOR Ph.D***
- 4. *UNIVERSITY RESEARCH SCHOLARSHIPS***

Ph.D DEGREE AWARDEE(S)

Sr. No.	Name, Father's Name & Regn. No.	Supervisor	Title of Thesis
Faculty: Life Sciences			
Genetics			
1.	Jyoti D/o Sh. Rajinder Singh 01-IGR-751	Prof. (Dr.) Ravi Parkash	Ecological Genetics of Melanism and Fitness Related Traits in Drosophila Species and Populations."
2.	Kapil Dev S/o Sh. Balwan Singh 02-NGR-340	Dr. Ravi Parkash	" Ecological Genetics Basis of Adaptive Quantitative Traits in Various Drosophilids."
3	Ashok Kumar S/o Sh. Prem Singh98-HS-747	Prof. Minakshi Vashisht	" Cytogenetic and Dermatoglyphic Studies on Acute Lymphocytic Leukemia Patients of Haryana."
4	Shivani Kachroo D/o Sh. C.M. Kachroo 05-RUR-528	Prof. Minakshi Vashisht	" Molecular Cytogenetic Characterization and Phenotypic Mapping of XLMR in Patients of Severe Mental Retardation."
Bio Sciences			
5.	Ajit Singh S/o Sh. Hukam Chand 05-RUR-533	Dr. J.S. Laura	" Studies of Limnological Features and Biodiversity of Tilyar Lake, Rohtak."
6	Anju Devi D/o Sh. Dharmvir Singh 00-JVC-1321	Prof. Jitender S. Laura	" Phytoremediation of Certain Polluted Waters Using a Constructed Wet Land."
Bio Chemistry			
7	Suman Lata D/o Sh. Sube Singh 08-Ph.D-Bio-Chem. & Genetics-1	Prof. C.S. Pundir	" Construction of Ampero-metric D/L Amino Acid Bio-Sensors Based on Glassy Carbon Electrode Modified With Nickel Hexacyanno- ferrate/ Polypyrrole Hybrid Film."
Bio Technology			
8	Reddipalli Lakshmikant S/o Sh. R. Rama Mohan Rao 10-Ph.D.-ACBT-4	Dr. Pawan Kumar Jaiwal	" Studies on the Development of Transgenic Pigeonpea (Canjanus Cajan L. Millsp.) Resistant to Pod Borer."
9	Sanjay Singh S/o Sh. Rishi Pal Singh 06-RUR-636	Prof. P.K. Jaiwal	" In Vitro Regeneration and Genetic Transformation of Wheat (Triticum Aestivum L.) for the Production of Coenzyme Q 10."
10	Manish Sainger S/o Sh. Rana Pratap Singh01-JHR-1562	Prof. P.K. Jaiwal	" Development of an Efficient Agrobacterium-mediated Transf -ormtion System in Mungbean (Vigna radiata L. Wilczek) using MYMV-vig Replicase Gene."
11	Sonam D/o Sh. Ashwani Kumar 03-JHR-1749	Dr. Anil Kumar Chhillar	" Combinational Approach and Toxicological Studies of Antifungal Compounds Against Aspergillus SPP"

		Zoology	
12	Meena Kumari Sharma D/o Sh. Suraj Bhan 03-HES-60	Prof. Vineeta Shukla	“ Effect of Dietary Protein Supplementation on Nutritive Value of Fish, Labeo Rohita.”
	Faculty: Management Sciences	Management Studies	
13	Ashima Sangwan D/o Sh. C.B. Sangwan 99-IGR-949	Prof. Raj Kumar	“ Occupational Role Stress Among Female IT Professionals.”
14	Sanjeev Gupta S/o Sh. Prem Chand Gupta 97-Ph.D-IMSAR-7	Prof. Ajay K. Rajan	“ Corporate Frauds in India: Nature, Consequences and Regulations.”
15	Rajesh Gulia S/o Sh. Zile Singh Gulia 08-Ph.D- Mgt. Studies-04	Dr. V.K. Kaushik	“ An Analysis and Integration of Supply Chain Elements in Food Corporation of India (F.C.I) for Efficacious Supplies to Targeted Public Distribution System (TPDS).”
16	Deepak Kumar S/o Sh. Khusi Ram 84-VCR-45	Prof. Rishi Chaudhary	“ Finance Schemes and Credit Health Check By Selected Financial Institutions.”
17	Renu Gupta D/o Sh. Rajesh Kumar Gupta 01-VMR-51	Dr. (Mrs). Seema Singh	“ Asset Liability Management of Urban Cooperative Banks in Haryana.”
18	Swaty D/o Sh. D.D. Dembla 09-Ph.D.-IMSAR-32	Dr. Neelam Jain	“ Person Culture Fit in Haryana Civil Medical Services.”
19	Sandeep Arora S/o Sh. R.C. Arora 08-Ph.D-IMSAR-02	Prof. Mukesh Dhunna	“ Role of Information Communication Technology (ICT) in Online Management Programmes.”
20	Vijay Rathee S/o Sh. K.K. Rathee 01-JHR-2038	Prof. Neelam Jain	“Behavioral Dynamics of Consumers in Organized Retailing.”
21	Suman D/o Sh. Ved Pal Panghal 97-IGR-560	Dr. Ajay Rajan	“ Human Resource Out-sourcing in Manufacturing Sector: A Study of Determinants and Perceived Effectiveness.”
22	Rajiv Mehta D/o Sh. Kedar Nath Mehta 98-DAVM-24	Prof. H.J. Ghosh Roy	“Distance Education & Student Satisfaction: A Study of Universities of North India.”
23	Parul Sharma D/o Sh. B.R. Sharma 00-IGR-932	Prof. Mukesh Dhunna	“Women in Information Technology: A Study of Job Satisfaction, Job Hopping , Recruitment and Retention strategies.”
24	Krishan Kumar S/o Sh. Satpal 12-Ph.D-IMSAR-3	Dr. Jagdeep Singla	“ Customer Retention Strategies of Telecom Service Providers.”
25	Jeannie Bhatia D/o Sh. Parvinder Pal Singh 04-DAVM-14	Dr. Pardeep Ahlawat	“ Marketing Strategies of Car Manufacturers in India.”
26	Amit Sharma	Prof. S.K. Bedi	“ Globalization Balance of Payments &

	S/o Sh. Vijender Kumar Sharma 95-NGR-381		Foreign Exchange Reserve in India: A Study of Post Reform Period.”
27	Sarika D/o Sh. Raj Kumar Sharma 02-NGR-679	Prof. Mukesh Dhunna	“ IT Professionals’ Burnout- Investigation of Personal Characteristics, Stress Coping Styles and Self-efficacy.”
	Faculty: Social Sciences	History	
28	Vikas S/o Sh. Baljeet 00-CHM-364	Dr. Amar Singh	“ Archaeological Settlement Pattern of Hanumangarh Distt. Rajasthan.”
29	Indira Wati D/o Sh. Kanshi Ram 95-MKR-156	Dr. B.D. Yadav	“ Freedom Struggle in Haryana: A Case Study of Hisar Division 1857-1947.”
30	Rekha Rani D/o Sh. Surender 93-HWG-32	Dr. J.S. Dhankhar	“ Delhi Mein Shahrikaran Ke Perbhav : Narela Upnagar Ka Ek Adhyayan (1947-2000).”
31	Arjun Singh S/o Sh. Dharam Pal 02-HWG-174	Dr. Vijay Kumar	“ Peasantry in Northern India (from C.600 A.D-1200 A.D)”
32	Chander Shekhar S/o Sh. Balwan Singh 92-GB-05	Dr. Urvashi Dalal	“ Folk and Pastoral Deities of Medieval Rajasthan and the History of the Cult of Pabuji.”
		Sociology	
33	Sunita D/o Sh. Maha Singh 98-GB-24	Dr. Des Raj	“ Women Participation in Panchayats of Haryana: A Sociological Study of Some Selected Panchayats of Jhajjar District.”
34	Devinder Kumar S/o Sh. Zile Singh 94-NGR-609	Prof. Madhu Nagla	“ Social Structure and Mental Illness: A Sociological Study of General Hospital, Gurgaon.”
35	Jogender Singh S/o Sh. Ram Sarup Singh 95-NGR-678	Dr. S.R. Ahlawat	“ Aged in the Family: A Socio-logical Study in Haryana.”
36	Sudhir Anand S/o Sh. Ram Kumar 98-DEGR-84	Dr. Kanwar Chauhan	“ Impact of Mass Media On Scheduled Castes of Rohtak: A sociological Study.”
37	Ramesh S/o Sh. Mahabir Singh 98-GB-306	Prof. S.R. Ahlawat	“ Migrant Labour in Brick Kilns- A Case Study Haryana State.”
		Economics	
38	Dara Singh S/o Sh. Sher Singh 94-JVC-21	Prof. A.S. Rana	“ Impact of Tractorization on the Economic Conditions of Tractor Owning Farm Households in Haryana.”
39	Pratibha D/o Sh. Bhagat Singh 98-IGR-263	Prof. S.B. Dahiya	“ Adjustment Programmes in Indian Economy : An Evaluation of Twenty Years of Experience.”
40	Manju D/o Sh. Rambir Singh Dalal 02-AMB-731	Prof. S.B. Dahiya	“ Global Financial Crisis: Lessons From Experience.”
41	Sunil S/o Sh. Hari Kishan 01-SKC-323	Prof. Surinder Kumar	“ Employment Oriented Development Strategy: Evaluation of Contribution of NREGs in India.”

		Psychology	
42	Tanu Shree Dahiya D/o Sh. R.S. Dahiya 98-GF-348	Prof. Rajbir Singh	" Indian Adaptation and Psychometric Evaluation of Values in Action (VIA)- Inventory of Strength for Youth."
43	Asha Rani D/o Sh. Ram Kishan 96-VCR-616	Dr. Promila Batra	" A Comparison of Clinical Personality Patterns Amongst HIV and AIDS Patients Adopting Emotion Focused and Problem Focused Ways of Coping."
44	Manoj Kumar S/o Sh. Krishan Lal 99-VB-636	Dr.(Mrs.) Sunita Malhotra	" Modification of Cognitive Factors Through Cognitive Behaviour Therapy (C.B.T.) in Anxiety Disorders."
45	Mamta D/o Sh. Jagdev Singh 02-KMK-44	Dr. Nov Rattan Sharma	" Positive Capacities as Correlate of Health and Well Being: A Comparative Study of Working and Retired Persons."
		Public Admn.	
46	Saviti D/o Sh. Randhir Singh 06-RUR-598	Prof. S.C. Arora	" Anganwari Karyakaram Mein Anganwari Ki Bhumika: Haryana Ke Hisar Zile Ka Adhayayan."
47	Vinay Kumar Deswal S/o Sh. Surender Singh 02-JHR-1698	Prof. S.S. Chahar	Role of Deputy Commissioner in Rural Development : A Study in Haryana."
48	Vikash S/o Sh. Mahabir Singh 97-HWG-369	Prof. S.S. Chahar	" Legislative Control Over Administration: A Study of Haryana (1996-2009)."
		Pol. Science	
49	Jai Singh S/o Sh. Dharam Pal 00-NGR-226	Dr. Raj Kumar	" Bahujan Samaj Party Ka Janadhar (2002-2007) Uttar Pradesh Ke Sandarbh Mein Ek Vishleshnatmak Adhyayan."
		Geography	
50	Savita Rani D/o Sh. Ram Chander 04-GVM-221	Prof. M.I. Hassan	" Bias Against Girl Child in India: Regional Pattern & Perspective. "
51	Jitender Kumar S/o Sh. Banwari Lal 00-KLR-578	Prof. Nina Singh	" Million Cities in India (A Geographic Analysis of Population Characteristics)."
52	Sunil Kumar S/o Sh. Shri Krishan 99-CHM-190	Prof. M.I. Hassan	" Solid Waste Management inFaridabad City: A GIS Based Study."
53	Manju D/o Sh. Jagbir Singh 03-IGR-134	Prof. M.I. Hassan	" Patterns of Internal Migration and its Correlates in India during 1990s."
54	Ashwani Kumar S/o Sh. Jagdish Parsad 02-NGR-833	Prof. Binu Sangwan	" Municipal Solid Waste in NCT of Delhi: A Study of Problems and Management."
		Defence & Strategic Studies	
54a	Lucky Saini S/o Sh. Hans Raj Saini 94-NGR-440	Prof. R.S. Siwach	" Indo-US Strategic Relations and India's Security in 21 st Century."

Faculty: Education

- 55 Subhash Chander
S/o Sh. Hawa Singh
91-ZR-2024
- 56 Wazir Singh
S/o Sh. Dariya Singh
88-BB-288
- 57 Raj Kanwar
S/o Sh. Prem Singh
08-Ph-D-Phy.Edu-3
- 58 Sanjay Kumar
S/o Sh. Norang Lal
91-VCR-84
- 59 Meenakshi
D/o Sh. Kure Singh
97-BGK-166
- 60 Navin S/o Sh. Dharam
Parkash 98-JHR-576
- 61 Anil Kumar Malik
S/o Sh. Satbir Singh
08-Ph.D-Phy-Edu-05
- 62 Ajay Kumar
S/o Sh. Baljeet Singh
01-JHR-1443
- 63 Deepak Dahiya
S/o Sh. Ram Karan
08-Ph.D-Phy.Edu-06
- 64 Rashmita Yadav
S/o Sh.Prahlad Singh Yadav
03-GEN-15
- 65 Sharmila Devi
D/o Sh. Dharam Pal
11-Ph.D. Edu-26
- 66 Anupam
D/o Sh. Mohan Lal
93-IGR-506
- 67 Pargat Singh Jathol
S/o Sh. Sohan Singh
06-RUR-652

Physical Education

- Dr.(Mrs) Rameshwari Devi “ Haryana Sports Policy at the Grass Root Level for Goal Orientation- A Critical Study.”
- Dr. Shamsheer Singh “ Tridosha Based Prakriti and Sports Performance Among the Players of Different Games.”
- Dr. Shamsheer Singh “ A Comparative Study of Personality, Self Concept and Adjustment of Wrestlers of North and West Zone Universities.”
- Prof. Shamsheer Singh “ A Left Arm Spin and Promotion of Indian Cricket: A Case Study of Mr. Rajinder Goel.”
- Dr. Kewal Krishan “ Physical Education As A Career of Women: A Socio Demographic Study of Haryana.”
- Dr. (Mrs) Santosh Sharma “ Wrestling and Its Promotion in India: A Case Study of Arjun Awardee- Ashok Kumar.”
- Dr. Ramesh Kumar “ A Study of Socio-Economics Back Ground and Cultural Values of Kabaddi Players Compare to Other Games Players of North India.”
- Dr. B.S. Rathee “ The Survey of Sports Infrastructure in Various Colleges of Haryana State”
- Dr. Ramesh Kumar “ Historical Development of Body Building Game in India After Independence Period 1947: A Critical Study.”

Education

- Dr. N.K. Bansal “ A Study of Environmental Awareness and Attitude of Pre-Service and in-Service Elementary and Secondary School Teachers.”
- Prof. Hemant Lata Sharma “ Diagnosis of Difficulties in Mathematics of VIII Class Students of Haryana and Their Remediation Through CAI (Computer Assisted Instructions.)”
- Dr. B.S. Mudgal “ Scientific Creativity and Scientific Temperament of School Students in relation to their Institutional Climate, Anxiety and Academic Achievement.”
- Dr.(Mrs.) Indira Dhull “ Academic Stress and Coping Strategies of Adolescents in Relation to Their Personality and Home Environment.”

68	Chirag S/o Sh. Rajender Kumar 07-MEDR-71	Dr.(Mrs.) Madhu Gupta	“ Development of Multimedia Teaching Package in Mathe-matics for Class-V and its Effectiveness.”
69	Pardeep Kumar S/o Sh. Prem Singh 97-HS-1091	Dr. Rainu Gupta	“ Teacher Efficacy in Relation to Occupational Stress, Professional Attitude and Emotional Intelligence.”
70	Veena D/o Sh. Hari Singh 97-DEPG-539	Dr. Ranjana Sangwan	“ A Factorial Study of Abilities Involved in Learning Different Aspects of English at Secondary Stage.”
71	Ritu Rani D/o Sh. Sat Pal 08-MED-117	Prof. Hemant Lata Sharma	“ Relationship of Personal Growth Initiative With Self Efficacy, Risk-Taking Behaviour and Mental Health Among University Post Graduates.”
72	Rishi Goel S/o Sh. Ved Prakash Goel 84-HS-1483	Dr. (Mrs.) Madhu Gupta	“ Impact of Organisational Climate and Instructional Management Behaviour on Teaching Effectiveness of Teachers Working in Different Types of Schools.”
Faculty: Law		Law	
73	Nirmal Chopra S/o Sh. K.C. Chopra DE-LLM-08	Dr. Promila Chugh	“ A Study of Emerging Role of Victimology in Indian Criminal Justice System,”
74	Rama Kant S/o Sh. Ram Niwas Sharma 00-RUR-153	Dr. C.P. Sheoran	“ Conventional Knowledge and Patent Law in India: Issues and Problems.”
75	Aqueeda Khan D/o Sh. Ateeque Ahmad Khan 00-RUR-306	Dr. (Mrs). Promila Chugh	“ White Collar Crimes- A Study of Emerging Trends in India.”
76	Anis Ahmad S/o Sh. Juber Ahmad 10-Ph.D.-Law-10	Dr. Badruddin	“ Agro Environmental Sustainability Under Modern Intellectual Property Regime: A Study of Legal Policy.”
77	Harlivleen D/o Sh. Ram Parkash 01-DELLM-106	Sh. Ateeque Khan	“ Corporate Governance in India-A study of Legislative and Judicial Trends.”
Faculty: Humanities		Hindi	
78	Archna Sehrawat D/o Sh. Rajeshwar Singh 02-HS-687	Dr. Vijay Kumar Vedalankar	“ Ram Naresh Tripathi Ke Kavya Ka Shilp Vidhan.”
79	Parmod Kumar S/o Sh. Hari Kishan 97-CHM-110	Prof. R.S. Pandey	“ Kunwar Narayain Ke Kavya Mein Samajik Chetna.”
80	Kiran D/o Sh.Chet Ram 2K-IGR-787	Dr. Vidya Siwach	“ Ram Kumar Verma Ke Kavya Mein Soundarya Nirupan.”
81	Sarita Yadav D/o Sh. Shyam Lal Yadav 98-SCA-22	Prof. Ram Sajan Pandey	“ Dr. Sudesh Ki Kavita: Antervastu Aur Sanrachna.”
82	Sheela D/o Sh. Mukhtiar Singh 77-IGR-1413	Dr. Maya Malik	“ Samkaleen Hindi Kavita Mein Samajik Chetna (Ganga Prasad Vimal, Leeladhar Jaguree, Gyanenderpati or Arun Kamal

83	Anil Kumar S/o Sh. Ram Chander 98-NGR-289	Dr. Rohini Aggarwal	Ke Vishesh Sandharbh Mein." " Samkalin Hindi Marathi Dalit Kahani: Tulnatmak Adhyayan."
84	Indrawati D/o Sh. Parbhati Ram 95-AMB-453	Dr. Rohini Aggarwal	" Samkalin Mahila Upanyas Lekhan Mein Stri Vimarsh Se Itr Samajik Sarokar."
85	Vijay Indu D/o Sh. Rattan Lal 95-DERA-41	Dr. R.S. Pandey	" Ayodhya Singh Uppadhyaya Harieodh Ka saundariya Bodh."
86	Ram Avtar S/o Sh. Dalip Singh 95-VB-480	Dr. Budhdev Arya	" Usha Priyamvada Aur Susham Bedi Ke Upanyason Me Stri Chhavi: Tulanatmak Adhyayan."
Sanskrit			
87	Sushma D/o Sh. Kamlesh 02-MKR-133	Prof. Surender Kumar	" Swami Dayananda Krit Rigvedadibhashya Bhumika Ka Darshnika Adhyayan."
88	Raj Rani D/o Sh. Ram Niwas 95-MAJ-38	Dr. Asha	" Kramdishwar Ke Karaka Niymaon Ka Samikshatmak Adhyayana."
89	Sunita Kumari D/o Sh. Hargian Dev 92-MKR-66	Prof. Surender Kumar	" Panchtantra Ki Kathaon Mein Partibimbit Samaj: Ek Parishilan."
90	Yogesh Kumar S/o Sh. Rajender Parshad 96-ZR-15057	Dr. Sudha Jain	" Atharvediyee Shounak Sanhita Mein Darshnik Tatva."
91	Sunder Singh S/o Sh. Ram Bhaj 00-ZR-3153	Dr. Surender Kumar	" Arhat Avam Nyaya Darshan Mein Praman Mimansa ek Anusheelan."
92	Govind S/o Sh. Surat Singh 00-ZR-3160	Dr. (Mrs) Sudha Jain	" Jain Darshan Aur Vaisheshik Darshan Mein Parmanu Siddhant- Ek Tulnatmak Adhyayan."
English			
93	Satish Kumar S/o Ram Phal 98-HS-1528	Dr. S.S. Sangwan	" Myth and Reality: A Study of Man in the Novels of Shashi Deshpande."
94	Sumangala D/o Sh. Ranbir Singh 94-IGR-99	Prof. Asha Kadyan	" Conflicts in the Major Plays of Girish Karnad ."
95	Pankaj Sharma S/o Sh. Vir Bhan Sharma 90-NGR-186	Prof. Asha Kadyan	"Recreation and Representation of History in the Novels of Amitav Ghosh."
96	Ritu Dhawan D/o Sh. Shyam Dhawan 09-Ph.D-Eng.-18	Dr. S.P.S. Dahiya	" Minor Characters in Bernard Malamud's Novels."
Journalism & Mass Communication			
97	Ravinder S/o Sh. Mangat Ram 91-NGR-325	Prof. Harish Kumar	" Socio Cultural Impact of TV on Youth: A Study of Rohtak and Jhajjar District."

Faculty: Engg. & Tech.

98 Bhaskar Nagar
S/o Sh. Sulekh Chand Nagar
98-CREM-109

99 Rishi Kumar
S/o Sh. Om Parkash
95-CREM-151

100 Pradeep Kumar
S/o Sh. Maheshwar Prasad
Dimri04-YMCA-445

101 Sheilza
D/o Sh. Surinder Kumar
05-ACES-456

102 Suresh Kumar
S/o Sh. Hari Singh
09-Ph.D.-Engg. & Tech.-30

103 Parul Gupta
D/o Sh. M.K. Gupta
98-CITM-04

104 Amit Choudhary
S/o Sh. Mohinder Singh
09-Ph.D-Engg. & Tech-22

105 Payal Gulati
D/o Sh. Ashok Kumar Gulati
02-LMEF-311

106 Sukhvir Singh
S/o Sh. Prem Singh
06-Ph.D-Engg.& Tech-1

107 Sukhdip Singh
S/o Sh. Daler Singh
95-CREM-22

108 Manoj Sharma
S/o Sh. Shankar Lal
97-CREM-148

109 Sakshi
D/o Sh. S.P. Bangia
00-ACES-69

Faculty: Pharmaceutical Sciences

110 Pradeep Kumar
S/o Sh. Sajjan Singh
10-Ph.D-Pharma-Sc-6

111 Rohit Dutt
S/o Sh. Ram Dutt

Mechanical Engg.

Prof. Tilak Raj

Dr. Ramesh Kumar Garg

Electronics Engg.

Dr. Ashok Kumar

Dr. Maneesha Garg

Computer Engg.

Dr. Manjeet Singh

Dr. A.K. Sharma

Dr. Rahul Rishi

Dr. A.K. Sharma

Computer Science & Engg.

Prof. Rahul Rishi

Dr. Rajeev Kumar

Engg & Technology

Dr.R.K. Khola

Electrical Engg.

Dr. P.R. Sharma

Dr. B. Narasimhan

Prof. A.K. Madan

“ Development of Advanced Manufacturing System According to Indian Industrial Environment.”

“ Computer Aided Optimal Evaluation and Selection of Industrial Robots.”

“ Investigations and Improvement on Power Factor Correction Techniques for Converters.”

“ Modelling and Control Issues in Nano Technology.”

“ Development of Conceptualization Based Indexing Scheme for Semantic Web Search Engine.”

“ A Framework for Efficient Index Organization for Search Optimization in web search Engines.”

“ Implementation and Performance Evaluation of Pattern Classification Algorithms for Off Line Cursive Handwritten Words Recognition.”

“ Design of a Collaborative Textual & Vision Similarity Based Image Crawler.”

“ Reliability Analysis of Some Automated Systems.”

“ Development of Methodologies for Testability Measures and Metrics of Object Oriented Software.”

“ Intelligent Handover Decision Support System for Heterogeneous Wireless Network.”

“ Enhancement of Power Quality Using Active Filters.”

“ Synthesis and Antimicrobial Evaluation of Substituted Hydrazides.”

“ Development and Utilization of Molecular Descriptors for the Prediction

	08-Ph.D-Pharm. Sc-2		of Physicochemical and Bio-logical Properties of Molecules.”
112	Mahesh Kumar S/o Sh. Dalip Singh 09-PhD.Pharma-Sc-38	Dr. Narasimhan B	“ Synthesis and Biological Evaluation of Novel Isatin Derivatives .”
113	Anju Dhiman D/o Sh. Sharwan Kumar 99-RUR-259	Prof. Arun Nanda	“ Development and Evaluation of Bioflavanoid Phospholipid Complexes for Hepatoprotection.”
114	Sucheta D/o Sh. Virender Kumar 01-RUR-533	Dr. (Mrs.) Sanju Nanda	“ Synthesis and Biological Evaluation of Prodrugs of Some Non-Steroidal Anti-Inflammatory Drugs.”
115	Pooja Arora D/o Sh. Raj Kumar 08-Ph.D.Pharma.Sc-05	Prof. Arun Nanda	“Formulation and Evaluation of Antidandruff Shampoo based on Herbal Ingredient(s) ‘
Faculty: Medical Sciences		Pharmaceutical Sciences	
116	Rakesh Kumar Goyal S/o Sh. Krishan Chand 08-PhD Pharma- Sc-04	Dr. Gajendra Singh	“ Topostructural and Topo-Chemical Models for Prediction of Physico-chemical and Biological Properties of Molecules.”
Faculty: Commerce		Commerce	
117	Shishma Kushwaha D/o Sh. Subhash Chand Kushwaha01-DWF-278	Dr. M.K. Gupta	“ Customers’ Satisfaction in Retail Business (A Comparative Study of Organized and Unorganized Retail Outlets in Delhi & NCR).”
118	Kritika D/o Sh. Dev Raj 04-IGR-710	Prof. Narender Kumar	“ Quality of Work Life: A Comparative Study of Administrative Staff of Selected Universities of Haryana.”
119	Priyanka D/o Sh. Hari Dayal 08-Ph.D-Commerce-2	Dr. Tej Singh	“ An Appraisal of Private and Public Sector Mutual Funds in India.”
120	Priti D/o Sh. Rajinder Pal 08-RUR-5004	Dr. S.D. Vashishtha	“ Measurement of Intellectual Capital: A Study of Selected Knowledge Based Organisations in Service Sector.”
121	Dinesh Kumar S/o Sh. Jai Bhagwan 00-LHR-387	Dr.S.D. Vashishtha	“ Harmonization in Corporate Accounting Practices Through Accounting Standards.”
122	Sunita Arora D/o Sh. Ram Nath 83-LHR-163	Dr. Narender Kumar	“ Derivatives in Indian Commodity Markets: An Analytical Study.”
123	Vanita D/o Sh.Sat Dev 09-Ph.D-Commerce-35	Dr. R.R. Saini	“ Performance Appraisal of Power Sector in Haryana.”
124	Kavita D/o Sh. Balwan Singh 00-IGR-899	Dr. Narender Kumar	“ Electronic Customer Relationship Management- A Comparative Study of Banks in Haryana.”
125	Savita S/o Sh. Dilraj Singh 02-IGR-714	Dr. S.S. Chahal	“ An Evaluation of Knowledge Management Practices in Indian Corporate Sector.”

Faculty: Physical Sciences

- 126 Manoj Kumar
S/o Sh. Preet Singh
93-JHR-183
- 127 Pooja Bhatia
D/o Sh. Munish Bhatia
10-Ph-D-Mathematics-9
- 128 Madhu
D/o Sh. Parmeshwari Das
03-VMR-170
- 129 Raj Kamal
S/o Sh. Jai Narain Pillania
10-RUR-5215
- 130 Ashish
S/o Sh. Sher Singh
07-RUR-1524
- 131 Dalip Singh
S/o Sh. Ram Chander
82-KLR-78
- 132 Susheel Kumar
S/o Sh. Kishor Kumar
01-VCR-387
- 133 Sheetal
D/o Sh. Devender Singh
06-RUR-583
- 134 Minakshi
D/o Sh. Dilawar Singh
03-GNJ-494
- 135 Sarita Rani
D/o Sh. Om Prakash
00-BGK-293
- 136 Joginder
S/o Sh. Mangal Ram
03-NGR-1126
- 137 Satish Kumar
S/o Sh. Balwan Singh
94-GB-45
- 138 Ram Manohar Mishra
S/o Sh. Shyam Narain Mishra
10-Ph.D-Statistics-11
- 139 Sangeeta
D/o Sh. Satpal Sangwan
08-Ph.D-Stat-02
- 140 Geetika
D/o Dr. S.D. Vashishtha

Mathematics

- Prof. Renu Chugh
“ Fixed Points and Stability of Functional Equations in Various Spaces.”
- Dr. Rajeev Kumar
“ Stochastic Analysis of Some Centrifuge Systems: Reliability and Economic Aspects.”
- Prof. Renu Chugh
“ On Some Stability Results and Approximation of Fixed Points of Various Mappings for Iterative Procedures.”
- Prof. Renu Chugh
“ Fixed Point Theorems for Hybrid Maps and Applications.”
- Prof. Renu Chugh
“ Fixed Point Iterative Procedures in Fractals and Chaos and the Stability of Functional Equations.”
- Dr. Gulshan Taneja
“ Reliability and Economic Analysis of Some Models on Gas Turbine Power Plants.”

Physics

- Dr. A.S. Maan
“ Preparation Characterization and Study of Various Properties of Some Amorphous Materials.”

Chemistry

- Prof. S.P. Khatkar
“ Synthesis Characterization and Luminescent Properties of Some Rare Earth Doped Phosphors.”
- Dr. S.K. Dewan
“ Rapid Synthesis of Nitriles Via Dehydration of Aldoximes Using New Catalytic System.”

Statistics

- Dr. (Mrs). R.R. Laxmi
“ Neighbouring Competition Effects for Incomplete Block Designs.”
- Prof. S.C. Malik
“ Reliability Modeling and Profit Analysis of Computer Systems with Different Types of Replacement and Repair Policies.”
- Prof. S.C. Malik
“ Analysis of System Reliability Models Subject to Degradation and Random Shocks.”
- Prof. Madhulika Dube
“ Modeling HIV Epidemic in India : Transmission and Population Dynamics.”
- Dr.(Mrs.) Madhulika Dube
“ Statistical Evaluation of Regional Disparities in Development: An Indian Perspective.”
- Dr.(Mrs) Shashi Bahl
“ Data Envelopment Analysis and its Applications to Selected Areas.”

01-NGR-505

Computer Science & Applications		
141	Narender Singh S/o Sh. Hari Ram 11-Ph.D.-Comp.Sc. & App.10	Dr. Nasib Singh Gill “ Study and Analysis of Aspect Oriented Requirements Engineering Approaches for Development of Software Systems.”
142	Sandeep S/o Sh. Balbir Singh 98-JHR-1106	Prof. Rajender Singh “ Analysis and Design of Software Testing Techniques Based on Root Cause Analysis of Software System Failures.”
Faculty: Performing and Visual Arts		
143	Vibhas S/o Sh. Satish Kumar 03-GG-947	Dr. Hukam Chand “ Uttar Bhartiya Shastriya Sangeet Par Vaigyanik Upkarno Ka Prabhav-Ek Adhyayan.”
144	Sanjay Kumar S/o Sh. Rohtas Singh 00-KLR-533	Dr. (Mrs) Vimal “ Haryana Lok Sanskriti Ka Samvahak Lok Sang-Ek Adhyayan.”
145	Sita Ram Sharma S/o Sh. Bhonre Lal Sharma 04-GG-1131	Prof. Ravi Sharma “ Rajasthan Pradesh Ke Alwar Evam Jaipur Jilon Ke Lok Sangeet Ka Tulnatmak Adhyayan.”
146	Arun Sehgal S/o Sh. Madan Lal 93-LHR-45	Dr. Hukam Chand “ Bhartiya Shastriya Sangeet Mein Lekhakon Ki Bhumika (Adhunik Kaal Ke Sandharbh Mein.)”
147	Veena Devi D/o Sh. Shyam Sunder 02-BBS-103	Dr. Jitender Malik “ Hindustani Shastriya Sangeet Mein Saundarya Ke Badalte Mapdand.”
148	Samant Kaur D/o Sh. Davinder Singh 12-Ph.D-Music-6	Dr. Hukam Chand “ Bhartiya Sangeetik Paramparaon Ke Paripeksh Mein Gurmati Sangeet Ki Shailigat Vilakshanta Ka Adhyayan.”
149	Ravinder Kumar S/o Sh. Om Parkash 91-NGR-328	Dr. Mukesh “ Haryana Pardesh Ke Ahirwal Shetrya Ki Lokgeet Parampara.”
150	Suman D/o Sh. Darshan Kumar 09-Ph.D-Music-42	Dr. Hukam Chand “ Sugam Sangeet Evam Lok Sangeet Ko Smridhshalli Banane Mein Shastriya Sangeet Ki Bhoomika.”
151	Swati Sharma D/o Sh. Vijay Kumar 01-IGR-380	Dr. Hukam Chand “ Bhartiya Sangeet Mein Sangat Ka Mahatv: Ek Vishleshnatmak Adhyayan.”
152	Saurabh Verma S/o Sh. Kailash Chandra Verma 01-GNJ-683	Dr. Hukam Chand “ Sangeet Pratiyogitaon Ki Aaj Ke Sandarbh Mein Prasangikta : Ek Vishleshnatmak Adhyayan.”
153	Kirat D/o Sh. Hans Raj Malik 98-GG-218	Dr. Mukesh Verma “ Utter Bhartiya Sangeet Ke Gayan Shetra Ki Navin Vichardhara Ke Yug Parvartak “ Pt. Kumar Gandharav.”
154	Sonia D/o Sh. Harbans Lal 02-GWF-243	Dr. Ravi Sharma “ Akhil Bhartiya Gandharav Mahavidyalaya Ka Shastriya Sangeet Main Yogdan.”

Toppers Of Various Examinations

Information related to Result Branch-I

Semester Schemes

Class	Reg. No.	Candidate's Name	Father's Name	Marks	%	College Name
M.A. (English)	09-AMB-1376	Vagisha	Rajender	1080/1600	67.50	Govt. College (Evening) Bhiwani
M.A. (Hindi)	09-HWG-1047	Anita Rani	Hawa Singh	1474/2000	73.70	Hindu College Sonapat
M.A. (Geo.)	09-IGR-1681	Jyoti Bodwal	Bhagat Ram	1515/2000	75.75	Deptt. of Geography
M.A. (History)	08-HB-1092	Pinki Rani	Ramesh	1380/2000	69.00	Deptt. of History
M.A. (Eco.)	12-TRGCS-0617	Pooja Jindal	Narender	1483/2000	74.15	Tika Ram Girls College Sonapat
M.A. (Pol. Sc.)	09-DEGMS-268	Nisha	Nafe Singh	1438/2000	71.90	Tika Ram Girls College Sonapat
M.A. (Skt.)	07-ZR-853	Abhishek	Hari Krishan	1804/2000	90.20	Deptt. of Sanskrit
M.A. (Def. Stud.)	09-NGR-1291	Amit Hooda	Sumer Singh	1287/2000	64.35	Deptt. of Defence & Strategic Studies
M.A. (Drawing & Painting)	09-IGR-1437	Rani	Prem Singh	741/1000	74.10	Deptt. of Fine Art
M.A. (Psy.)	06-RUR-41	Shallu	Rajbir Singh	1532/2000	76.60	Deptt. of Psychology
M.A. (Socio.)	08-DSG-1585	Mithlesh	Shampuran	1370/2000	68.50	D.Govt. College Gurgaon
M.A. (Music)	12-GCGSG-2206	Sai Nupur	Rajinder Vatts	1687/2000	84.35	Govt. College Sect. 14
MBA	09-KAIM-4301	Deepika	Vinod Gupta	2841/3600	78.92	Kedarnath Aggarwal Insti. of Mgt. Ch. Dadri
MBA (Hons.)	12-IMSAR-0203	Radhika	N.P. Khurana	2502/3500	71.49	IMSAR
MBA (Power Mgt.)	12-NPTIF-0070	Harshita	Hemant Mishra	2900/3600	80.56	National Power Training Insti. Faridabad
MBA (5 Yr.) 1 st Module	1176440218	Sonam	Baldev Raj	3127/4200	74.45	IMSAR
MBA (5 Yr.) 2 nd Module	09-RUR-4312	Anshu	Ram Mehar	2394/3300	72.55	IMSAR
MCA	1176540033	Madhu Garg	Prahlad Garg	3374/4100	82.29	PG Regional Centre Rewari
MHM	09-RUR-8519	Shikha	Dilbag Singh	2153/3100	69.45	Institute of Hotel & Tourism Mgt.
M.Lib. 4 th Sem.	12-UTDLS-0001	Tanika Rani	Surajmal	1224/1600	76.50	Deptt. of Library Science

Annual Schemes

Class	Reg. No.	Candidate's Name	Father's Name	Marks	%	College Name
M.A. (English)	1150110762	Sonia	Dharam Singh	637/1000	63.70	GVM Girls College Sonapat
M.A. (Hindi)	1150370450	Isha Gupta	Rewti Prasad	705/1000	70.50	DDE, M.D. University, Rohtak
M.A. (History)	1150641510	Anju Bala	Lakhmi Chand	715/1000	71.50	Baljeet College of Education, Ballabgarh
M.A. (Pol. Sc.)	1150960137	Vishant	Kumar Chand	674/1000	67.40	Aggarwal College of Education, Hodal
M.A. (Geo.)	1100100996	Anita Sharma	Baldev	683/1000	68.30	Zad Institute of IT & Mgmt.
M.A. (Pub. Admn.)	1100102357	Kuldeep	Vijay Singh	537/800	67.13	G.R. Institute of Mgmt. & Tech.
M.A. (Sanskrit)	1150370965	Jyoti Bala	Amar Jeet	719/1000	71.90	R.D.S. Public Girls College Rewari
M.A. (Eco.)	1151460071	Kavita Yadav	Rajender Singh	677/1000	67.70	Yadav Education Point

(Information related to Result Branch-II)

Class	Reg. No.	Candidate's Name	Father's Name	Marks	%	College Name
B.A. 3rd Annual	1151550106	Reena	Sher Singh	967/	80.58	Shyam Memorial Institute Of Distance Edu.
B.A. 6th Sem.	1177360650	Kalpana	Surender	1873/2400	78.04	Hindu Girls College Sonapat
B.Sc. 6th Sem. (Biotechnology)	1176770843	Jyoti Suthar	M L Suthar	2874/3350	85.79	KI Mehta Dayanand College For Women, Fbd.
B.Sc. 6th Sem.	1175660511	Pooja	Virender Singh	2623/2900	90.45	G.V.M. Girls College, Sonapat
B.Com. 6th Sem. (Vocational)	1176770428	Priya	Shyam Bihari	2951/3600	81.97	KI Mehta Dayanand College For Women, Fbd.
B.Com. 6th Sem	117020103	Kajal	Yudhvir Singh	2878/3600	79.94	Maharaja Aggresen Clg. For Women, Jhajjar
BTM 6th Sem.	1176430087	Indu	Ram Kumar	2583/3400	75.97	Deptt.ofHotel & Tour. Mgt.
B.Sc. 6th Sem (Zoology (Hons.))	1176861928	Naveeta	Basti Ram	1894/2200	86.09	Govt. College, Sector-14, Gurgaon
B.Sc. 6th Sem (Physics (Hons.))	1177201772	Jyoti	Rakesh Kumar	2331/2700	86.33	Govt. College For Women, Rohtak
B.Sc. 6th Sem Mathematics (Hons.)	1176861944	Alka	Vijay Kumar	2377/3150	75.46	Govt. College, Sector-14, Gurgaon
B.Sc. 6th Sem Computer Science (Hons.)	1170620521	Jyoti Saini	Mahinder Pal	3279/3900	84.08	Dav Institute Of Management
B.Sc. 6th Sem Chemistry (Hons.)	1177192018	Divya	Ahamna Kumar	2581/2950	87.49	Pt. Neki Ram Sharma Govt. College, Rohtak
B.Sc. 6th Sem Botany (Hons.)	1176861905	Babita	Sunder Singh	1843/2200	83.77	Govt. College, Sector-14, Gurgaon
B.Com. 6th Sem (Hons.)	1175660315	Vaishali	Ravinder	3146/3900	80.67	G.V.M. Girls College Sonapat
B.A. 6th Sem. (Sanskrit Hons.)	1177201762	Preeti	Anil Kumar	1284/1600	80.25	Govt. College For Women, Rohtak
B.A. 6th Sem. (Psychology Hons.)	1177201656	Poonam	Nanak Chand	1680/2000	84.00	Govt. College For Women, Rohtak
B.A. 6th Sem. (Pol Sc. Hons.)	1177191901	Jyoti	Rohtash	1789/2200	81.32	Pt. Neki Ram Sharma Govt. College, Rohtak
B.A. 6th Sem. (History Hons.)	1177191697	Puspender	Jeet Singh	1201/1600	75.06	Pt. Neki Ram Sharma Govt. College, Rohtak
B.A. 6th Sem. (Hindi Hons.)	1176861811	Preeti Grover	Bharat	1131/1600	70.69	Govt. College, Sector-14, Gurgaon
B.A. 6th Sem. (Geography Hons.)	1177191783	Amit Sharma	Naresh	1787/2200	81.23	Pt. Neki Ram Sharma Govt. College, Rohtak
B.A. 6th Sem. (English Hons.)	1176861759	Sanskriti	Inder Kumar	1153/1600	72.06	Govt. College, Sector-14, Gurgaon
B.A. 6th Sem. (Economics Hons.)	1177191619	Ajay Shankar	Raguvir	2259/3000	75.30	Pt. Neki Ram Sharma Govt. College, Rohtak

(Information related to Result Branch-III)

BACHELOR OF TECHNOLOGY

Class	Reg. No.	Candidate's Name	Father's Name	Marks	%	College Name
Civil Engg.	1079171742	Anjali	Gobind Batra	6835/8375	81.61	Matu Ram Institute of Engg.&Mgmt.
Information Technology	1079155816	Ritu Aparna	Ramakant Pandit	6908/8375	82.48	Daronacharya College Of Engg.
Applied Electronics & Inst. Engg.	1079156947	Kirti	Rishi Ram	5749/8275	69.47	Technological Institute Of Textiles
Computer Science & Engg.	1079161319	Vandana Shiv Arora	Kumar Arora	7232/8375	86.35	B S Anangpuria Inst Of Tech. & Mgmt.
Electrical Engineering	1079157057	Manita	Sukhbir	6763/8325	81.24	Vaish College Of Engg.
Electronics & Comm. Engg.	1079137837	Parul	Roshan Lal	7123/8275	86.08	Rao Pahlad Singh College of Engg. & Technology
Inst. & Control Engg.	1079137469	Ullas Batra	Krishan Kumar Batra	6339/8275	76.60	BM Institue Of Engg. &Tech.
Mechanical Engineering	1079162027	Sugam Bansal	Mahavir Parsad	7103/8375	84.81	Vaish College Of Engg.
Bio-Medical Engineering	1173390638	Nitesh Kumar Singh	Pravin Kumar Singh	4523/6100	74.15	P.D.M.College Of Engg .
Bio-Technology Engineering	1079177544	Abhilasha Rathee	Vazir Singh Rathee	7178/8675	82.74	Deptt. Of Engg. & Tech. (UIET)
Electrical & Electronics Engg.	1079174803	Preeti	Ranbir	6619/8325	79.51	Mgmt Edu. & Research Institute(MERI)
Mechanical & Automation	1079168083	Deepanshu	Mukesh	6470/8275	78.19	Rattan Institute Of Tech. & Mgmt.
Printing Technology	1079171898	Arpit Ojha	Lalla Ram	6163/8050	76.56	Somany Inst. of Tech.& Mgt.
Bachelor Of Business Administration						
	1176720082	Shobhit Sharma	Devender Kumar Sharma	2548/3100	82.19	Aggarwal College Ballabgarh
Bachelor Of Business Administration (Computer Aided Management)						
	1176800190	Sushma Pandey	Dhananjay Pandey	2447/3300	74.15	D.A.V Centenary College Faridabad
Bachelor Of Business Administration (Business Economics)						
	1170620434	Progya Paromita Das	B C Das	454/600	75.67	DAV Institute Of Management.
Bachelor Of Business Administration (Industry Integrated)						
	1170620379	Gurvinder Gandhi	Surjan Lal	2186/3000	72.87	DAV Institute Of Management.

(Information Related to Result Branch - IV)

Merit List Of - Master Of Education Exam : Dec-2013

Regn. No.	Candidate's Name	Father's Name	Marks	%	College
06gvm705	Shilpa Jain	Ramesh Kumar	625	78.13	Hindu Clg Of Edu.,Sonepat

Merit List Of - Bachelor Of Education Exam : July-2014

13-fmrce0051	Meenakshi	R P Maindiratta	825	82.5	Mr College Of Edu., Faridabad
13-fmrce0115	Sukanya Dhawan D S Dhawan		825	82.5	Mr College Of Edu., Faridabad

Merit List Of - Bachelor Of Computer Application Exam : May 2014

1176720287	Annu Goyal	Mahesh Chand	2597/3000	86.57	Aggarwal College Ballabgarh
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Merit List Of - B.Sc.(Home Science) Exam : May 2014

10-gvm-4003	Brijlata	Praveen Kumar	2285/2675	85.42	G.V.M.Girls College, Sonipat
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Merit List Of - Master Of Arts (Education) Exam : May 2014

07-lgr-709	Sharmila	Satbeer	1436/2000	71.33	Deptt. Of Education
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Merit List Of - Master Of Science (Zoology) Exam : May 2014

05-bp-669	Mamta Devi	Dalel Singh	1940/2700	79.33	Deptt. Of Zoology
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Merit List Of - Master Of Science (Physics) Exam : May 2014

08-lgr-3428	Himani Ghai	Tilak Raj Ghai	1957/2400	84.88	Deptt. Of Physics
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Merit List Of - Master Of Science (Microbial Technology) Exam : May 2014

11-rur-8054	Pushpa Devi	Dalbir Singh	1812/2600	76.40	Deptt. Of Microbiology
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Merit List Of - Master Of Science (Micro Biology) Exam : May 2014

08-gg-3343	Anju Bala	Gokal Singh	1921/2600	79.60	Deptt. Of Microbiology
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Merit List Of - Master Of Science (Medical Bio Technology) Exam : May 2014

1178080082	Ritu Deswal	Jagdish Deshwal	1885/2500	81.64	Centre For Medical Bio Tech.
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Merit List Of - Master Of Science (Mathematics) Exam : May 2014

1177290063	Asha Rani	Kuldeep Singh	1706/2000	91.40	Deptt. Of Mathematics MDU
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Merit List Of - Master Of Science (Mathematical Statistics) Exam : May 2014

08-vab-4939	Sarita	Hukam Chand	1352/2000	76.40	Deptt Of Statistics
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Merit List Of - Master Of Science (Math.With Comp. Science) Exam : May 2014

08-lgr-1202	Meenakshi	Ramesh Kumar	2193/2800	78.71	Deptt. Of Mathematics MDU
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Merit List Of - Master Of Science (Geology) Exam : May 2014

1177130356	Sapna Yadav	Bhardesh Yadav	1654/2300	76.83	Govt. College Narnaul
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Merit List Of - Master Of Science (Genetics) Exam : May 2014

08-ngr-3005	Gitika	Rajbir Singh	1626/2400	80.00	Deptt. Of Genetics
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Merit List Of - Master Of Science (Forensic Science) Exam : May 2014

1178190006	Jyoti Dalal	Hawa Singh	1871/2500	80.60	Deptt Of Genetics
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Merit List Of - Master Of Science (Food Technology) Exam : May 2014

06-vcr-831	Neeraj	Satyapal Singh	1846/2900	63.65	Deptt Of Food Technology
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Merit List Of - Master Of Science (Agri.Bio-Technology) Exam : May 2014

08-gf-3441	Sandeep	Mahender Singh	1914/2450	74.60	Deptt Of Adv.Centre For Biotech
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Merit List Of - Master Of Science (Biochemistry) Exam : May 2014

1178040004	Kanwaldeep	Manjit Singh	1584/2450	70.17	Deptt Of Biochemistry
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Merit List Of - Master Of Science (Bio-Informatics) Exam : May 2014

1178080012	Piyush Agrawal	Santosh Agrawal	1925/2450	79.40	Centre For Bioinformatics
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Merit List Of - Master Of Science (Bio-Technology) Exam : May 2014

08-klr-7011	Neelam	Ram Singh	1864/2450	77.80	Deptt Of Adv.Centre For Biotech
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Merit List Of - Master Of Science (Botany) Exam : May 2014

1178130002	Annu Devi	Jai Prakash	1949/2650	88.80	Deptt Of Botany
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08-hgs-3003	Minakshi	Vinod Kumar	1960/2650	88.20	Deptt Of Botany
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Merit List Of - Master Of Science (Chemistry) Exam : May 2014

08-pdk-3071	Sonika	Umed Singh	1454/1875	82.33	Deptt Of Chemistry
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08-lgr-3339	Vijay Laxmi	Bhagirath Goel	1413/1875	82.33	Hindu College Sonapat
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Merit List Of - Master Of Science (Computer Science) Exam : May 2014

08-ab-4839	Neha Goyal	Ramesh Chand	1707/2000	85.60	Aggarwal College Ballabgarh
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Merit List Of - Master Of Science (Environmental Sciences) Exam : May 2014

1178150013	Renu	Karan Singh	1984/2600	80.67	Deptt Of Env. Sciences
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Merit List Of - Master Of Science (Zoology) Exam : May 2014

05-bp-669	Mamta Devi	Dalel Singh	1940/2700	79.33	Deptt Of Zoology
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RESEARCH SCHOLARS REGISTERED FOR Ph.D.

Sr. No	Name of the Candidate	Name of the Supervisor	Department	Date of Registration
1	Kavita Rathee D/O D.S. Rathi	Dr. Sandeep Singh	Bio-Chemistry	06/07/13
2	Rekha Dhull D/O Anar Singh Dhull	Dr. Sandeep Singh	Bio-Chemistry	06/07/13
3	Jitendra Kumar S/O Shyam Nandan Thakur	Dr. N.S . Chauhan	Bio-Chemistry	06/07/13
4	Vasim Ahmed S/O Mohd. Islam	Dr. N.S . Chauhan	Bio-Chemistry	06/07/13
5	Chandra Prakash S/O Amar Singh	Dr. Vijay Kumar	Bio-Chemistry	06/07/13
6	Preeti Kadyan D/O Surender Singh Kadyan	Dr. Rajesh Dabur	Bio-Chemistry	06/07/13
7	Suman Kumari D/O Hari Singh	Dr. Rajesh Dabur	Bio-Chemistry	06/07/13
8	Preeti Jain D/O Om Prakash Jain	Dr. Rajesh Dabur	Bio-Chemistry	06/07/13
9	Kusum Dagar D/O Surender Singh Dagar	Dr. C.S. Pundir	Bio-Chemistry	06/07/13
10	Manisha D/O Satpal	1). Dr. Vijay Kumar 2). Dr. Rajesh Dabur (Co-Supervisor)	Bio-Chemistry	29/11/13
11	Bhawana Sharma D/O Y.R Sharma	1).Dr. Rajesh Dabur (Supervisor) 2).Dr. Ashwani Mittal (Co- Supervisor)	Bio-Chemistry, Kuk	06/07/13
12	Govinda S/O Raghubir Singh	Dr. Sandeep Singh (Supervisor) Dr. Asha Sharma (Co- Supervisor)	Bio-Chemistry Botany	06/07/13
13	Swati Sharma D/O Ganga Ram Sharma	Dr. Vinita Hooda	Botany	16/02/13
14	Surender Singh S/O Bhup Singh	Dr. Surender Yadav	Botany	16/02/13
15	Ashish Malik S/O Suresh Chander Malik	Dr. Anita R Sehrawat	Botany	16/02/13
16	Preety D/O Balwan Singh	Dr. Vinita Hooda	Botany	16/02/13
17	Pawan Sindhu S/O Mahender Singh	Dr. Asha Sharma	Botany	18/04/13
18	Nidhi Verma D/O Ram Krishan	Dr. Anita Rani Sehrawat	Botany	10/01/13
19	Jyoti Ahlawat D/O Mahender Singh	Dr. Anita Rani Sehrawat	Botany	10/01/13
20	Savita D/O Jogender Singh	Dr. Pushpa Dahiya	Botany	10/01/13
21	Showket Ahmad Ganie	Dr. Surender Yadav	Botany	10/01/13
22	Nidhi Rani D/O Raj Singh	Dr. Anita Rani Sehrawat	Botany	10/01/13
23	Neeraja D/O Satish Khurana	Dr. Vinita Hooda	Botany	10/01/13
24	Sakshi Piplani D/O Dilip Kumar Piplani	Dr. Ajit Kumar Dr. Prabhakar Kumar	Centre For Bio- Informatics Pharma Science	11/06/13
25	Ravi Ranjan Kumar Neeraj S/O Ramanuj Sharma	Dr. Ajit Kumar	Centre For Bio- Informatics	11/06/13

26	Subhanita Ghosh D/O Sahadev Ghosh	1). Dr. Ajit Kumar 2). Dr. Raj Kumar Bhatnagar (Co-Supervisor)	Centre For Bio- Informatics New Delhi	11/06/13
27	Mrridula D/O Raj Singh Dangi	Dr. Anil Kumar Chillar	CBT	10/05/13
28	Arunaditya Deshmukh S/O T. Surender Rao Deshmukh	1) Dr. S. K. Gakhar (Sup.) 2). Dr. Pawan Malhotra (Co-Supervisor)	CBT	10/05/13
29	Renu Chaudhary D/O Sahdev Singh Puniya	Dr. Anil Kumar Chillar	CBT	12/09/13
30	Preeti Attri D/O P.N. Attri	Dr. S.K. Gakhar	C.B.T.	12/09/13
31	Monika Sihmar D/O Dharmpal Singh	Dr. N.P. Singh	CBT	12/09/13
32	Kapil Malik D/O Shiv Narain Malik	Dr. P.K. Jaiwal	CBT	12/09/13
33	Savita D/O Ram Rattan	Dr. Anil Kumar Chillar	CBT	12/09/13
34	Manjeri D/O Hari Shankar Sharma	Dr. Ritu Gill	CBT	12/09/13
35	Priyanka Rani D/O Sukhbir Singh	Dr. Ritu Gill	CBT	12/09/13
36	Bindu D/O Om Parkash	1). Dr. Darshna Chaudhary 2). Dr. Sonia (Co-Supervisor)	CBT UIET	12/09/13
37	Divya Miglani D/O Sh. Prashant Kumar Miglani	Dr. S.K. Gakhar	Centre For Medical Biotechnology	25/03/14
38	Manju Bala D/O Umed Singh	1).Dr.S.P Khatkar (Sup.) 2).Dr.Priti Boora (Co-Supervisor)	Chemistry	28/05/13
39	Jitender S/O Jagdish Parsad	Dr. Naveen Kumar	Chemistry	28/05/13
40	Anjoo Bala D/O Hawa Singh	Dr. Hari Om	Chemistry	28/05/13
41	Gobind Goyat S/O Ishwar Singh Goyat	Dr. K.K Verma .	Chemistry	28/05/13
42	Sonu Chauhan D/O Satyaveer Singh	Dr. K.K Verma .	Chemistry	28/05/13
43	Shri Bhagwan S/O Sushil	Dr. Devender Singh	Chemistry	28/05/13
44	Surendra Kumar S/O Mange Ram	Dr. Rajesh Kumar Malik	Chemistry	30/10/13
45	Pradeep Kumar S/O Sajjan Singh	1). Dr. Hari Om 2). Dr. Harish Kumar (Co-Supervisor)	Chemistry CDLU Sirsa	30/10/13
46	Radhika D/O Vijay Kumar	Dr. Vazir Singh Nehra	Commerce	19/06/13
47	Komal D/O Tri Lok Chand	Dr. Sanjiv Kumar	Commerce	19/06/13
48	Sudhir Kumar S/O Pushakar	Dr. Kuldeep S. Chikkara	Commerce	19/06/13
49	Ajeet Kumar S/O Sube Singh	Dr. Sanjiv Kumar	Commerce	19/06/13
50	Deepak Bhatia S/O Anil Bhatia	Dr. Kuldeep S. Chikkara	Commerce	19/06/13
51	Sapna Goyal D/O Bir Vikram Jeet Goyal	Dr. Kuldeep S. Chikkara	Commerce	19/06/13
52	Surbhi Jain D/O Kulbhushan Jain	Dr. Rajpal Singh	Commerce	19/06/13
53	Rachna Kalsan D/O R.K. Kalsan	Dr. Rajpal Singh	Commerce	19/06/13
54	Ajay Kumar S/O Indra Jeet Sidana	Dr. Ravinder Vinayek	Commerce	19/06/13
55	Ruchi D/O Dev Raj	Dr. Ravinder Vinayek	Commerce	19/06/13
56	Nidhi Sharma D/O Shyam Sharma	Dr. Ravinder Vinayek	Commerce	19/06/13
57	Kanika Bhatia D/O Rajesh Kumar Bhatia	Dr. Ravinder Vinayek .	Commerce	19/06/13

58	Kalpana Hooda D/O Umed Singh Hooda	Dr. S.D. Vashishtha	Commerce	19/06/13
59	Suman D/O Naresh Kumar	Dr. Rajpal Singh	Commerce	19/06/13
60	Mamta Ranga D/O Jaswant Singh Ranga	Dr. Narender Kumar	Commerce	21/11/13
61	Seema Sharma D/O Rishi Prakash	Dr. Narender Kumar	Commerce	21/11/13
62	Surender Kumar S/O Dharam Singh	Dr. Jaipal Sharma	Commerce G.B.C. Rohtak	19/06/13
63	Titi D/O Har Kishan	Dr. Rajender Singh	Computer Sc.	27/08/13
64	Sonal Gahlot D/O Rajender Singh Gahlot	Dr. Rajender Singh	Computer Sc.	27/08/13
65	Namita D/O Ram Parkash	Dr. Rajender Singh	Computer Sc.	27/08/13
66	Menal Rathi D/O Ram Kumar Rathi	Dr. Sumeet Gill	Computer Sc.	24/03/14
67	Seema Sharma D/O Shiv Krishan Sharma	Dr. Preeti Gulia	Computer Sc.	24/03/14
68	Shri Kant Patel S/O Sh. Brij Lal Patel	Dr. Preeti Gulia	Computer Sc.	24/03/14
69	Ms. Ekta Narwal D/O Rajender Singh	Dr. Sumeet Gill	Computer Sc.	24/03/14
70	Mukesh Devi D/O Raghubir Singh	Dr. D.S. Bajja	Defence & Str.	20/06/13
71	Mohan D/O Nageh Singh	Dr. R.S. Siwach	Defence & Str.	20/06/13
72	Sonia Rathee D/O Ajit Singh Rathee	Dr. Rahul Rishi	Com. Sc.&Engg. (UIET)	04/10/13
73	Naresh Kumari D/O Nafe Singh	1). Dr. Yudhvair Singh (Supervisor) 2). Dr. Brajesh Kochar (Co-Supervisor)	Compuer Sc. & Engineering (UIET)	04/10/13
74	Babita Saroha D/O B.L. Saroha	Dr. Veer Bhan	Bio-Technology (UIET)	25/02/14
75	Dinesh Kumar S/O Surat Singh	Dr. Veer Bhan	Bio-Technology (UIET)	25/02/14
76	Usha Bhocal D/O Raghubir Singh Bhocal	Dr. Veer Bhan	Bio-Technology (UIET)	25/02/14
77	Dhirendra Kumar S/O Sh. M.N. Mishra	Dr. Kashyap Kumar Dubey	Bio-Technology (UIET)	25/02/14
78	Shelly Rana D/O Zile Singh Rana	Dr. Kashyap Kumar Dubey	Bio-Technology (UIET)	25/02/14
79	Parveen Kumar Singh S/O Suresh Chandra Singh	1). Dr. Kashyap Kumar 2). Dr. Raj Kumar	Bio-Technology (UIET)	25/02/14
80	Mr. Sunny Pannu S/O Sh. Sampuran Singh	1). Dr. Rishi P. Jamdagni 2). Dr. B.K. Behera	Dept. Of Textile (UIET)	25/02/14
81	Pankaj S/O Sunder Singh Lathar	1). Dr. Yudhveer Singh 2). Dr. Girish Kumar (Co-Supervisor)	UIET	04/10/13
82	Savita D/O Satvir Singh	Dr. Rahul Rishi	UIET	04/10/13
83	Suman Bala D/O Om Parkash Dhingra	Dr. Rahul Rishi	UIET	04/10/13
84	Sanjay Singla S/O Devki Nandan	1) Dr. Rajkumar Yadav 2) Dr. Dharmendra Kumar (Co-Supervisor)	UIET	04/10/13

85	Tilak Raj S/O Krishan Kumar	Dr. Kashyap Kumar Dubey	UIET	04/10/13
86	Pardeep Kumar S/O Sh. Mahender	Dr. R.P. Garg	Physical Edu.	25/03/14
87	Mr. Jagat Singh S/O Sh. Mahender	Dr. B.S. Rathee	Physical Edu.	25/03/14
88	Vikash Kumar S/O Sh. Satbir Singh	Dr. Kultaj Singh	Physical Edu.	25/03/14
89	Manjit S/O Ramesh Kumar	Dr. Suresh Kumar Malik	Physical Edu.	25/03/14
90	Mr. Dharamjit S/O Sh. Dayanand	Dr. Suresh Kumar Malik	Physical Edu.	25/03/14
91	Nisha D/O Rambir Singh	Dr. Shobha Chaudhary	Economics	02/01/14
92	Annu D/O Jaynaryn	Dr. Santosh Nandal	Economics	02/01/14
93	Anju Rani D/O Ramesh Kumar	Dr. Neelam Chaudhary	Economics	02/01/14
94	Randhir Singh S/O Manphool Singh	Dr. Karan Singh Bhiwani	Economics	02/01/14
95	Seema D/O Sh. Ishwar Singh	Dr. Kavita Chakravarti	Economics	02/01/14
96	Mahak D/O Bhom Chander	Dr. Anita Dagar	Economics	02/01/14
97	Seema D/O Basant Kumar	Dr. Rajesh Kumar	Economics	02/01/14
98	Yogita Hudda D/O Krishan Kumar	Dr. Rajesh Kumar	Economics	02/01/14
99	Seema D/O Raghubir Singh	Dr. Neelam Chaudhary	Economics	02/01/14
100	Gunjan Nasa D/O R.K. Nasa	Dr. H.L. Sharma	Education	26/07/13
101	Babita Laur D/O Om Prakash	Dr. Madhu Gupta	Education	26/07/13
102	Pooja Garg D/O B.P. Garg	Dr. Pragya Aggarwal	Education	26/07/13
103	Suruchi D/O P.B. Sharma	Dr. S.S. Rana	Education	26/07/13
104	Meenu Yadav D/O Roop Chand	Dr. S.K. Kaushal	Education	26/07/13
		MLRS, Charkhi Dadri		
105	Satish Kumar S/O Uma Datt Gill	Dr. S.K. Upadhyay	Education	26/07/13
106	Raino D/O Ram Singh	Dr. S.K. Upadhyay	Education	26/07/13
107	Seema Rani D/O Shiv Dayal	Dr. Pragya Aggarwal	Education	26/07/13
108	Sunil Kumar S/O Balbir Singh	Dr. J.L. Jain, Sonapat	Education	26/07/13
109	Promilla Chopra D/O N.P. Chopra	Dr. Urmilla Goyal, College of Edu. Hindu, Sonapat	Education	26/07/13
110	Parveen Kumari D/O Pritam Singh	Dr. Anil Kumar Saraswat Vash Clg.of Edu. Rohtak	Education	26/07/13
111	Promila Devi D/O Anand Singh	Dr. Sushil Sangwan C.R. College of Edu. Rtk.	Education	26/07/13
112	Sunil Kumar S/O Ram Kishan	Dr. Surekha Khokhar C.R. College of Edu. Rtk.	Education	26/07/13
113	Raj Bala D/O Kanwar Singh Dhankar	Dr. S.S. Rana T.R. Clg. of Edu. Sonapat	Education	26/07/13
114	Kamlesh Kumari D/O Karan Singh Mor	Dr. H.L. Sharma	Education	26/07/13
115	Rani Devi D/O Rajinder Kumar	Dr. Surekha Khokhar C.R. Clg. of Edu. Rtk	Education	26/07/13
116	Kavita Dahiya D/O Jagbir Singh	Dr. Surekha Khokhar C.R. College of Edu. Rtk	Education	26/07/13
117	Ms. Bindiya D/O Pritam Lakhani	Dr. Madhu Gupta	Education	28/01/14
118	Ms. Suman Rani D/O Karan Singh	Dr. S.S. Rana T.R. Clg. of Edu. Sonapat	Education	28/01/14
119	Ms. Leena D/O Sh. Suresh Kumar	Dr. Hemant Lata Sharma	Education	28/01/14
120	Sh. Ashok S/O Sh. Dhoop Singh	Dr. S.K. Kaushal, MLRS Charkhi Dadri	Education	28/01/14

121	Sanjay Kumar S/O Rajpal	Dr. J.N. Sharma G.B. College Rohtak	English	02/11/13
122	Dhoop Singh S/O Jai Singh	Dr. Randeep Rana	English	06/07/13
123	Garima D/O Rajvir Singh	Dr. Jaibir Singh Hooda	English	06/07/13
124	Anuradha D/O Shiv Kumar Sharma	Dr. Somveer	English	06/07/13
125	Anshika D/O Ram Dhan	Dr. Asha Kadyan	English	06/07/13
126	Surender Singh S/O Fateh Singh	Dr. Poonam Datta	English	06/07/13
127	Raj Bala D/O Phool Singh	Dr. Rajesh Dhankar	Env. Sc.	14/09/13
128	Vidisha D/O Satish Kakkar	1). Dr. Rajesh Dhankar (Supervisor) 2). Dr. Manoranjan Hota (Co-Supervisor) Director , Ministry of Env. & Forest GOI	Env. Sc.	14/09/13
129	Vikram S/O Dalbir Singh	1) Dr. Rajesh Dhankar (Supervisor) 2).Dr. S.D. Attri (Co-Sup.) IMD, New Delhi	Env. Sc.	14/09/13
130	Sudha Sambyal D/O Baskshish	Dr. J.S.Laura	Env. Sc.	14/09/13
131	Vikram Singh S/O Haris Ingh	Dr. J.S.Laura	Env. Sc.	14/09/13
132	Sneh Lata D/O Ram Pal Singh	Dr. Rachna Bhatelia	Env. Sc.	14/09/13
133	Poonam D/O Mange Ram	Dr. Rajesh Dhankar	Env. Sc.	15/02/14
134	Ekta Saini D/O Amar Singh	1).Dr. Rajvinder Singh (Supervisor) 2). Dr. Vijay Pal Khangwall (Co- Supervisor)	Genetics (Forensic)	30/11/13
135	Dushyant S/O Shayam Sunder	Dr. J.P .Yadav	Genetics	30/11/13
136	Amita D/O Gaj Raj Singh	Dr . J.P.Yadav	Genetics	30/11/13
137	Vijay Kumar S/O Hari Ram	Dr. S.K. Tiwari	Genetics	30/11/13
138	Reena Rani D/O Daya Ram	Dr. J.P Yadav	Genetics	30/11/13
139	Priti Devi D/O Bir Singh	1). Dr. Ritu Yadav (Supervisor) 2). Dr.Vivek Kaushal (Co-Supervisor)	Genetics Deptt of Radiotherapy Health Uni.Rtk.	30/11/13
140	Sanjay Kumar S/O Om Parkash	Dr. K.V. Chamar	Geography	05/10/13
141	Madhu Bala D/O Rattan Singh	Dr. K.V. Chamar	Geography	05/10/13
142	Preeti D/O A.N Sharma	Dr. R.S Sangwan	Geography	05/10/13
143	Renuka D/O Suraj Bhan	Dr. Binu Sangwan	Geography	05/10/13
144	Renu Sharma D/O Puran Chand	Dr. R.S Sangwan	Geography	05/10/13
145	Renu Jakhar S/O Suresh Kuamr har	Dr.S.K. Bansal	Geography	29/10/13
146	Sushila Devi D/O Rajbir	Dr. S.K. Bansal	Geography	29/10/13
147	Sharmila D/O Ramphal	Dr. Rohini Agarwal	Hindi	06/03/13
148	Dilbag Singh S/O Sher Singh	Dr. Sanjeev Kumar	Hindi	06/03/13
149	Raj Bala D/O Roshan Lal	Dr. Krishna Devi	Hindi	06/03/13
150	Dalbir Singh S/O Kartar Singh	Dr. Krishna Devi	Hindi	06/03/13
151	Pooja Rani D/O Ranbir	Dr. Pushpa Rani	Hindi	06/03/13
152	Kamal D/O Sevabir	Dr. Sushila	Hindi	06/03/13

153	Menka D/O Rambir	Dr. Ram Rati	Hindi	06/03/13
154	Kuldeep S/O Raj Kumar	Dr. Krishna Joon	Hindi	06/03/13
155	Sunil Kumar S/O Phool Kanwar	Dr. R.S. Pandey	Hindi	06/03/13
156	Vijay Deep Singh S/O Hans Raj Singh	Dr. Maya Malik	Hindi	06/03/13
157	Sangeeta D/O Mahender Singh	Dr. R.S.Pandey	Hindi	06/03/13
158	Manisha D/O Balraj Singh Gahlot	Dr. Krishna Joon	Hindi	06/03/13
159	Neetu Devi D/O Ranbir	Dr. Ajmer Singh Kajal	Hindi	21/11/13
160	Sushil Kumar S/O Dhanpat	Dr. Pushpa Rani	Hindi	21/11/13
161	Rakesh S/O Rajbir	Dr. Ramrati	Hindi	21/11/13
162	Balkar Singh S/O Baljeet Singh	Dr. Sh. Krishan	History	28/05/13
163	Manju Bala D/O Om Parkash	Dr. Jaiveer S. Dhankar	History	28/05/13
164	Naveen Kumari D/O Kulbir Singh	Dr. Nirmal Kashyap	History	11/07/13
165	Pardeep Kuamr S/O Kishan Singh	Dr. Jaiveer Dhankhar	History	11/07/13
166	Sharmila Yadav D/O Bharpur Singh	Dr. Jaiveer Singh	History	11/07/13
167	Harvansh S/O Sher Singh	Dr. Nirmal Kashyap	History	11/07/13
168	Kapil Dev S/O Ashok Kumar	Dr. Rajiv Kaushik	IMSAR	09/07/13
		Deptt. of Mgt. Vaish College of Engg. Rtk.		
169	Ritu D/O Kitab Singh	Dr. (Mrs.) Kamlesh Gakhar	IMSAR	09/07/13
170	Gunjan D/O Satish Kumar	Dr. Ritu Gandhi Arora		
		DAV Inst. Of Mgt. NIT Fbd.	IMSAR	09/07/13
171	Jasvinder Singh S/O Santokh Singh	Dr. Raj Kumar	IMSAR	09/07/13
172	Anuradha D/O Satbir Ahlawat	Dr. Ajay K. Rajan	IMSAR	09/07/13
173	Anupama D/O Ranbir Singh	Dr. Ajay K. Rajan	IMSAR	09/07/13
174	Preeti Bharti D/O Ashok Kumar Bharti	Dr. Satyawan Baroda	IMSAR	09/07/13
175	Dimpal D/O Umed Singh	Dr. Satyawan Baroda	IMSAR	09/07/13
176	Manisha D/O Surender Kumar	Dr. A.S. Boora	IMSAR	09/07/13
177	Megha Narang D/O Prem Narang	Dr. A.S. Boora	IMSAR	09/07/13
178	Nidhi Malik D/O Satbir Singh	Dr. (Mrs.) Neelam Jain	IMSAR	09/07/13
179	Richa Tuli D/O Ravi Tuli	Dr. Rishi Chaudhry	IMSAR	09/07/13
180	Nitin Huria S/O Jagdish Lal	Dr. Pooja Yadav UILMS Ggn.	IMSAR	09/07/13
181	Yamini Bhardwaj D/O Rajender	Dr. (Mrs.) Neelam Jain	IMSAR	09/07/13
182	Anju Bala D/O Vishwa Nath	Dr. Daleep Singh	IMSAR	09/07/13
183	Seema Rani D/O Baljit Singh	Dr. Sanjay Nandal	IMSAR	09/07/13
184	Geetika D/O Yashpal Singh	Dr. Raj Kumar	IMSAR	09/07/13
185	Suman Goel D/O Babu Ram	Dr. Raj Kumar	IMSAR	09/07/13
186	Nisha Chauhan D/O D.S. Chauhan	Dr. Ramphul	IMSAR	09/07/13
187	Chetna Verma D/O Vijay Verma	Dr. Jagdeep Singla	IMSAR	09/07/13
188	Naresh Kumar S/O Om Parkash	Dr. Ramphul	IMSAR	09/07/13
189	Sunil Kumari D/O Om Parkash	Dr. Sanjay Nandal	IMSAR	09/07/13
190	Kamakshi Arora D/O Ved Prakash	Dr. A.S. Boora	IMSAR	09/07/13
191	Shailesh S/O Ram Manohar	Dr. Harish Kumar	JMC	17/04/13
192	Vinod Kumar S/O Raj Singh	Dr. Sarojini Nandal	JMC	22/06/12
193	Manoj Kumar S/O Suraj Bhan	Dr. A.S Dalal	Law	09/02/13
194	Deepa Kaushik D/O Chand Prakash	Dr. A.S.Dalal	Law	09/02/13
195	Vijay Pal Singh S/O Jagdish Singh	Dr. A.S.Dalal	Law	09/02/13

196	Naveen Kumar S/O Mahinder Singh	Dr. Preet Singh	Law	09/02/13
197	Rajesh Indora S/O Sant Lal	Dr. Kavita Dhull	Law	09/02/13
198	Tahir Hussain S/O Ranveer Khan	Dr. Badruddin	Law	09/02/13
199	Sandeep S/O Shivcharan	Dr. S.S. Shilwan	Law	09/02/13
200	Sushma Singh D/O Janardhan Prasad	Dr. Promila Chugh	Law	09/02/13
201	Sonia D/O Jai Bhagwan	Dr. Preet Singh	Law	09/02/13
202	Bhumika D/O Kailash Kumar	Dr. Badruddin	Law	09/02/13
203	Sukhram S/O Mukhtar Singh	Dr. Badruddin	Law	09/02/13
204	Hemant Kumar Yadav S/O Arjun Singh	Dr. Kavita Dhull	Law	09/02/13
205	Mazlish S/O Sapat Khan	Dr. Kavita Dhull	Law	09/02/13
206	Nirmal Nagar S/O Ramesh Nagar	Dr. S.S. Shilwant	Law	09/02/13
207	Jyoti Rani D/O Jagdish Chander	Dr. A.S. Dalal	Law	09/02/13
208	Ajay Kumar S/O Parkash Chander	Dr. A.S. Dalal	Law	09/02/13
209	Surender Kumar S/O Inder Singh	Dr. Preet Singh	Law	02/01/14
210	Shreya D/O Jawahar Sharma	Dr. Naresh Kumar	Law	02/01/14
211	Sunder Singh S/O Gopi Ram	Dr. Naresh Kumar	Law	02/01/14
212	Sunder Singh S/O Ram Dayal Singh	Dr. Satish Kumar Dy. Librarian.	Library And Information Sc.	21/09/13
213	Anil Kumar Siwach S/O Sunehra	Dr. Satish Kumar Dy. Librarian.	Library And Information Sc.	21/09/13
214	Reena D/O Suraj Bhan	Dr. Rajeev Kumar	Maths	06/06/13
215	Vinod Kumar S/O Rajender Singh	Dr. Rajeev Kumar	Maths	06/06/13
216	Surender Kumar S/O Ram Mehar	Dr. Gulshan Taneja	Maths	06/06/13
217	Preety D/O Om Prakash	Dr. Renu Chugh	Maths	06/06/13
218	Satyabir Singh S/O Chatter Singh	1) Dr. Gulshan Taneja (Supervisor) 2) Dr. Man Singh (Co- Supervisor) Retd.	Maths Maths CCS, HAU Hissar	06/06/13
219	Mandeep Kumar D/O Jagvir Singh	Dr. Renu Chugh	Maths	16/12/13
220	Manisha D/O Rajender Singh	Dr. Jagdish Nandal	Maths	16/12/13
221	Anil Kumar S/O Braham Singh	Dr. Manoj Kumar	Maths	16/12/13
222	Manjeet Singh S/O Satbir Singh	Dr. Seema Mehra	Maths	16/12/13
223	Rekha Rani D/O Hari Pal Singh	Dr. Renu Chugh	Maths	16/12/13
224	Balraj S/O Ishwar Singh	Dr. Seema Mehra	Maths	16/12/13
225	Roji D/O Jogender Singh	Dr. Manoj Kumar	Maths	16/12/13
226	Ruby Yadav D/O Swaran Singh	Dr. P. Shukla	Micro Biology	26/04/13
227	Tapan Kumar Singha S/O Sh. Sujan	Dr. Sanjay Kumar	Micro Biology	26/04/13
228	Mehak Baweja D/O Love Baweja	Dr. P. Shukla	Micro Biology	26/04/13
229	Sanjeev Kumar Gupta S/O G.D. Gupta	1). Dr. P. Shukla	Micro Biology	26/04/13
230	Puneet Kumar Singh S/O Ravindra	Dr. P. Shukla	Micro Biology	26/04/13
231	Jahangir Imam S/O M.D. Abul Kalam Ansari Aslam	Dr. P. Shukla (Supervisor) Dr. M.V. Variar (Co-Sup.) CRRI, Hazaribagh, Jharkhand.	Micro Biology	26/04/13
232	Rameshwar Tiwari S/O Yogeshwar	Dr. P. Shukla(Supervisor) Dr. Lata (Co - Supervisor) scientist Div. of Micro-Biology IARI New Delhi	Micro Biology	26/04/13

233	Neha Khare D/O Sh. Net Ram Khare	Dr. Pooja Gulati	Micro Biology	22/02/14
234	Afshana Shafi D/O Mohammad Shafi	Dr. Ravi Sharma	Music	13/06/13
235	Monika D/O Rattan Singh	Dr. Ravi Sharma	Music	13/06/13
236	Foziya Hamid D/O Abdul Hamid	Dr. Vimal	Music	13/06/13
237	Rakesh Kumar S/O Jai Bhagwan	Dr. Bharti Sharma	Music	13/06/13
238	Tejinder Singh S/O Surjit Singh	Dr. Hukam Chand	Music	13/06/13
239	Sarita D/O Sansar Chand	Dr. Jitender Malik	Music	13/06/13
240	Krishan S/O Lekh Raj	Dr. Vimal	Music	13/06/13
241	Amla Devi D/O Harivansh Lal	Dr. Hukam Chand	Music	13/06/13
242	Kulvinder S/O Shyam Singh	Dr. Bharti Sharma (Sup.) Dr. Vinita (Co- Sup.) DU.	Music	13/06/13
243	Ritu Chhabra D/O Subhash Chander	Dr. Vimal	Music	18/02/14
244	Divya Sharma D/O Vinay Kumar	Dr. Ravi Sharma	Music	18/02/14
245	Sarswati Negi D/O Shiv Singh Negi	Dr. Mukesh Verma	Music	18/02/14
246	Meenakshi Rani D/O Raj Kumar	Dr. Jitender Malik	Music	18/02/14
247	Meenu D/O Omparkash	Dr. Munish Garg	Pharm. Sc.	08/08/13
248	Meenu Jangra D/O Balbir Singh	1). Dr. Govind Singh (Supervisor) 2).Dr. Shailendra K. Saraf (Co- Supervisor) Director	Pharm. Sc.	08/08/13
249	Pooja Saini D/O Karam Chand Saini	Dr/ Prabhakar Kumar	Pharm. Sc.	08/08/13
250	Kumud Madan D/O H. C. Madan	Dr. Sanju Nanda	Pharm. Sc.	08/08/13
251	Seema Rohilla D/O Sant Raj	Dr. Harish Dureja	Pharm. Sc.	08/08/13
252	Neeta D/O Rajkumar	Dr. Harish Dureja	Pharm. Sc.	08/08/13
253	Sanjiv Kumar S/O Suraj Bhan	Dr. Narasimhan	Pharm. Sc.	15/02/14
254	Ramesh Kumar S/O Surat Singh	Dr. Mahesh Kumar	Pharm. Sc.	15/02/14
255	Krishan Kumar S/O Jai Singh	Dr. Kultaj Singh	Phy. Edu.	13/07/13
256	Naveen Kumar S/O Brahmanand	Dr. R.P. Garg	Phy. Edu.	13/07/13
257	Dharmender S/O Kanta Ram	Dr. Kultaj Singh	Phy. Edu.	13/07/13
258	Vishal S/O Rajbir Nehra	Dr. Kultaj Singh	Phy. Edu.	13/07/13
259	Jaswant S/O Ishwar Singh	Dr. Kultaj Singh	Phy. Edu.	13/07/13
260	Manish Kumar S/O Ram Phal Singh	Dr. Kultaj Singh	Phy. Edu.	13/07/13
261	Ajay Kumar S/O Raghuvir Singh	Dr. B.S. Rathee	Phy. Edu.	13/07/13
262	Sukhbir Singh S/O Dalit Singh	Dr. R.S. Bansal AIJHM College Rohtak.	Physics	03/11/13
263	Yogita Sharma D/O Bhoodeo Sharma	Dr. Ashwani Sharma	Physics	04/09/14
264	Sheetal D/O Satbir Singh	Dr. Usha Kiran	Political Science	08/12/13
265	Rakesh Kumar S/O Krishan Singh	Dr. Rajendra Sharma.	Political Science	08/12/13
266	Ashish Kumar S/O Rambhaj	Dr. Rajendra Sharma	Political Science	08/12/13
267	Ritu Rani D/O Rajender Singh	Dr. Ranbir Singh Gulia	Political Science	08/12/13
268	Suman Kumari D/O Ram Phal	Dr. Usha Kiran	Political Science	08/12/13
269	Shashi D/O Surender Mohan	Dr. Amrita Yadav	Psychology	18/05/13
270	Satish Kumar S/O Kuldeep Kumar	Dr. Amrita Yadav	Psychology	18/05/13
271	Ritu Rani D/O Om Parkash	Dr. Punam Midha	Psychology	18/05/13
272	Shilpi D/O Shiv Kumar Aggarwal	Dr. Punam Midha	Psychology	18/05/13
273	Arun Kumar S/O Mukat Bihari Lal	Dr. Punam Midha	Psychology	18/05/13

274	Swati Singh D/O Surender Singh	Dr. Deepti Hooda	Psychology	18/05/13
275	Rajnee Sharma D/O Rajender Kumar	Dr. Shalini Singh	Psychology	18/05/13
276	Asha D/O Krishan Lal Girdhar	Dr. Nov. Ratan Sharma	Psychology	18/05/13
277	Kadambari D/O Rajveer Singh	Dr. Deepti Hooda	Psychology	18/05/13
278	Savita Pahil D/O Azad Singh Pahil	Dr. Radhey Shyam	Psychology	11/06/13
279	Nasib Singh S/O Sh. Surat Singh	Dr. Sunita Malhotra	Psychology	11/06/13
280	Rajwanti D/O Shiv Kumar	Dr. Shashi Kala Mehra	Public Admin.	16/08/13
281	Ritu Arya D/O Satbir Singh	Dr. S.S. Chahar	Public Admin.	16/08/13
282	Archana Rathee D/O Chand Ram	Dr. Anjana Garg	Public Admin.	16/08/13
283	Ram Bhagat S/O Kapoor Singh	Dr. Krishan Acharya	Sanskrit	30/05/13
284	Nisha Rani D/O Jai Singh	1).Dr. D.P. Kuarria (Supervisor) 2).Dr. S.S Chahar (Co- Supervisor)	Sanskrit	30/05/13
285	Puneet Chauhan S/O Balbir Singh	Dr. Krishan Acharya	Sanskrit	30/05/13
286	Mangal Prasad S/O Ramesh Kumar	Dr. Surender Kumar	Sanskrit	30/05/13
287	Rakesh Kumar S/O Hawa Singh	Dr. Dharam Pal Kularia	Sanskrit	30/05/13
288	Amar S/O Vijay Pal	Dr. Surender Kumar	Sanskrit	30/05/13
289	Rekha Rohilla D/O Rajender Rohilla	Dr. Sunita Saini	Sanskrit	30/05/13
290	Azad Kumari D/O Sahab Singh	Dr. Asha	Sanskrit	30/05/13
291	Meena D/O Jagdish	Dr. Madubala Hindi Girls College Sonepat	Sanskrit	16/12/13
292	Sheel Kumar S/O Muni Ram	Dr. Madubala Hindi Girls College, Sonepat	Sanskrit	16/12/13
293	Vikram Sohal S/O Mir Singh Sohal	Dr. Des Raj	Sociology	18/05/13
294	Krishan Kumar S/O Sube Singh	Dr. S.R. Ahlawat	Sociology	09/11/13
295	Raj Kumar S/O Hazari Lal	Dr. Jitender Prasad	Sociology	09/11/13
296	Anil Kumar S/O Ramdhari	Dr. Jitender Prasad	Sociology	09/11/13
297	Pushpinder Kaur D/O Karam Singh	Dr. Jitender Prasad	Sociology	09/11/13
298	Jyoti D/O Satpal Singh	Dr. S.C. Malik	Statistics	11/10/12
299	Vikram S/O Satyawan	Dr. S.C Malik	Statistics	11/09/13
300	Sarbjit Singh S/O Sudagar Singh	Dr. S.C. Malik	Statistics	11/09/13
301	Aarti D/O Chandvir	Dr. Shashi Bahl	Statistics	11/09/13
302	Deepika Mohar D/O Hukam Chand	Dr. Minakshi Hooda	Visual Arts	21/11/13
303	Kavita Sharma D/O Darshan Sharma	Dr. Sudhir Kumar Kataria	Zoology	08/08/13
304	Manju Devi D/O Om Prakash	Dr. Sudesh Rani	Zoology	08/08/13
305	Priyanka Saini D/O Ram Chander	Dr. Ranjana Jaiwal	Zoology	08/08/13
306	Poonam D/O Balram Mulodhia	Dr. Sudesh Rani	Zoology	08/08/13

UNIVERSITY RESEARCH SCHOLARSHIPS

Sr.N.	Name of Candidate	Department
1.	Shri Bhagwan	Chemistry
2.	Suman	Chemistry
3.	Sudha Sambyal	Environmental Science
4.	Vikram	Environmental Science
5.	Poonam	Environmental Science
6.	Snehlata (SC) Resignation from URS on 11.02.2014 & Joined as RGNF on 14.09.2013.	Environmental Science
7.	Surender Singh	Botany
8.	Neerja	Botany
9.	Nidhi Verma	Botany
10.	Atul	Sociology
11.	Balvinder	Sociology
12.	Radhey Shayam	Sociology
13.	Pushpender Kaur (SC)	Sociology
14.	Kavita Sharma	Zoology
15.	Manju Devi	Zoology
16.	Naveen Kumar	Commerce
17.	Monika Kumari	Physical Education
18.	Jagat Singh	Physical Education
19.	Manjit	Physical Education
20.	Kuldeep	Hindi
21.	Dalbir Singh	Hindi
22.	Rakesh	Hindi
23.	Pooja Rohila	Genetics
24.	Ekta Saini	Forensic Science
25.	Sonika	Mathematics
26.	Sudesh Kumari	Mathematics
27.	Sonu	Mathematics
28.	Sharmila Yadav	History
29.	Pardeep Kumar S/o Kisan Singh	History
30.	Pardeep Kumar S/o Ranbir Singh	History
31.	Bhawna Sharma	Bio Chemistry
32.	Preeti Kadayan	Bio Chemistry

33.	Govinda	Bio Chemistry
34.	Pinki Sharma	Sanskrit
35.	Seema	Sanskrit
36.	Sandeep	Sanskrit
37.	Poonam (SC)	Sanskrit
38.	Ashok Kumar	Public Administration
39.	Archana Rathee	Public Administration
40.	Sharmila	Public Administration
41.	Saiouranjan Singh (SC)	Public Administration
42.	Suman Rani	Imsar
43.	Kadambari	Psychology
44.	Priyanka	Psychology
45.	Divya Sharma	Music
46.	Afshana Shafi	Music
47.	Sulochana	Music
48.	Vikram (Not Joined) Join as RGNF	Statistics
49.	Prince	Statistics
50.	Ruby Yadav	Micro Biology
51.	Mehak Beweja	Micro Biology
52.	Neha Khare	Micro Biology
53.	Rajesh Indora	Law
54.	Sukhram	Law
55.	Manjeri	Centre for Biotechnology
56.	Priyanka Rani	Centre for Biotechnology
57.	Savita	Centre for Biotechnology
58.	Kusum	English
59.	Karambir	English
60.	Manisha	Economics
61.	Balkesh	Economics
62.	Rohit	Economics

CHAPTER- X

A. UNIVERSITY TEACHING DEPARTMENTS

1. *FACULTY OF LIFE SCIENCES*
2. *FACULTY OF PHYSICAL SCIENCES*
3. *FACULTY OF SOCIAL SCIENCES*
4. *FACULTY OF HUMANITIES*
5. *FACULTY OF PERFORMING AND VISUAL ARTS*
6. *FACULTY OF COMMERCE*
7. *FACULTY OF MANAGEMENT SCIENCES*
8. *FACULTY OF EDUCATION*
9. *FACULTY OF ENGINEERING AND TECHNOLOGY*
10. *FACULTY OF LAW*
11. *FACULTY OF PHARMACEUTICAL SCIENCES*

B. CHAUDHRY RANBIR SINGH INSTITUTE OF SOCIAL & ECONOMIC CHANGE

C. UNIVERSITY INSTITUTE OF LAW AND MANAGEMENT STUDIES, GURGAON

Faculty of Life-Sciences

Dean: Dr. S.K. Gakhar

1. *Department of Botany*
2. *Department of Environmental Sciences*
3. *Department of Zoology*
4. *Centre for Bio-Technology*
5. *Department of Bio-Chemistry*
6. *Department of Genetics*
7. *Department of Microbiology*
8. *Department of Food Technology*
9. *Department of Bioinformatics*
10. *Department of Medical Biotechnology*

DEPARTMENT OF BOTANY

1. **Head of the Department:** Dr. Anita R Sehrawat
2. **Other Faculty Members:**
Professor Dr. Pushpa Dahiya
Assistant Professor(s) Dr. Vinita Hooda, Dr. Surender Singh, Dr. Asha Sharma,
 Dr Sunder Singh
3. **Students' Strength :** M.Sc. 80 Pre Ph.D 04 Ph.D 20

4. **Details of the National/International Conferences/ Seminars/Workshops :**

Name	Topic of thrust	Date
1. Departmental Workshop	Personality Development & Communication Skills	22/11/2013
2. Interdepartmental activity	Plant, Energy and Environment	06/03/2014
3. Regional Workshop	Plant Biotechnology	25/03/2014

5. **Details of the Study Tours organized by the Institute/Department**

1. One study tour was organised by the department for Chandigarh on 22/03/2014.

6. **Academic achievement of the individual teachers:**

Paper(s) Published :

Dr. Pushpa Dahiya

i) Paper published with topic and details of the journals etc.

- Diversity and effectivity of Mesorhizobia nodulating lines of chick pea in comparison to the normal cultivar, Pooja Suneja Madan and Pushpa Dahiya Plant Archives pp. 929-935. Vol. 13(2), 2013 ISSN 0972-5210.
- Allergenic pollen in the atmosphere of Rohtak city, Haryana (India): a pioneer study: Ahlawat,M., Dahiya, P and Chaudhary, D: Aerobiologia DOI 10.1007/s10453-013-9323-1 Aerobiologia:229-238,30 (2014) ISSN-0971-1546, Impact factor 1.33.
- Risk of pollen allergy in Rohtak city (Haryana), India, Ahlawat, M and Dahiya, P, Plant Archives pp 177-184, Vol. 14 No. 1, 2014. ISSN 0972-5210.
- Characterisation of epiphytic bacteria isolated from chickpea (Cicer arietinum L.) nodules. Pooja Suneja, Pushpa Dahiya and Ajit Kumar, African Journal of Microbiology Research, pp 1302-1309, vol 8 (12), 2014 , ISSN 1996-0808 Impact factor 0.54.

Dr. Anita Rani Sehrawat

- Novel synthesis of silver nanoparticles using leaf aqueous extract of Alhagi maurorum and their characterization. Ashish Malik and Anita Rani Sehrawat 2014. International Journal of Recent Scientific Research, 4:2091-2095.
- Green synthesis of silver nanoparticles using ethanolic extract of leaves of Alhagi maurorum. Ashish Malik and Anita Rani Sehrawat 2014. International Journal of Recent Scientific Research, 4:2096-2099.

Dr. Vinita Hooda

- Immobilization and Kinetics of Catalase on Calcium Carbonate Nanoparticles Attached Epoxy Support. Preety, Vinita Hooda. Applied Biochemistry and Biotechnology, January 2014, Volume 172, Issue 1, pp 115-130. ISSN: 0273-2289 (print version) ISSN: 1559-0291 (electronic version) Impact Factor=1.687. Springer Journal.
- A new immobilization and sensing platform for nitrate quantification. Veena Sachdeva, Vinita Hooda. Talanta, Vol. 124, February 2014, Pp 52–59. ISSN: 0039-9140 Impact factor = 3.51. Elsevier Journal. SCImago Journal Rank (SJR): 1.235. Source Normalized Impact per Paper (SNIP): 1.385.
- Allelopathic effects of some weeds on germination and growth of Vigna mungo (L). Hepper G.Prasada Babu, Vinita Hooda, K.Audiseshamma and Ch. Paramageetham. International Journal of Current

Microbiology and Applied Sciences, Volume 3 Number 4 (2014) pp. 122-128 Impact Factor: 1.594. ISSN: 2319-7692(Print), ISSN: 2319-7706(Online).

4. Influence of Transgenic Bt Crop Root Exudates on Rhizospheric Soil Microflora K.Audiseshamma, Ch. Paramageetham, P.Charan Theja, Vinita Hooda and G. Prasada Babu International Journal of Current Microbiology and Applied Sciences Volume 3 Number 5 (2014) pp. 289-294 Impact Factor: 1.594 ISSN: 2319-7692(Print), ISSN:2319-7706(Online)

Dr. S. S. Yadav

1. *Holoptelea integrifolia* (Roxb.) Planch: A Review of its Ethnobotany, Pharmacology and Phytochemistry. Ganie, S.A. and Yadav, S.S. Biomed Research International (2014) <http://dx.doi.org/10.1155/2014/401213> (Impact Factor: 2.88) H-index = 44, sjr = 1.07
2. Ethnoveterinary Medicinal Plants of Tosham Block of District Bhiwani (Haryana) India Yadav, S.S., Bhukal, R.K., Bhandoria, M.S., Ganie, S.A., Gulia, S.K. and Raghav, T.B.S. (2014). Journal of Applied Pharmaceutical Science Vol. 4(5): 044-048 (ISSN No. 2231-3354) Scopus Indexed, H-index=17,

Dr. Asha Sharma

1. Determination of total phenolic content and proteins in *Phyllanthus emblica* and *Beta vulgaris* Sharma Asha, Dhiman Anju, Sindhu Pawan. Journal of international academic research for multidisciplinary, pp 310-317:2014 ISSN2320-5083:Impact Factor=1.393
2. Determination of total phenolic content and total protein in guava (*Psidium guajava*) and lemon (*Citrus limon*) Sharma Asha, Sindhu Pawan, Annu Devi. International Journal of Biological & Pharmaceutical Research. 2013; 4(11):pp 827-834.ISSN-0976-3651 Impact Factor=1.34 IC Value in 2011 – 4.67
3. Study of phenol and protein in wheat (*Triticum aestivum*) and apple (*Malus domestica*) Sharma Asha, Dhiman Anju, and Pawan Sindhu. International Journal of Biological & Pharmaceutical Research. 2013; 4(12): pp 1081-1087. ISSN 0976-3651 Impact Factor=1.34.
4. Cholesterol biosensor-A Review: Govinda, Singh S and Sharma Asha. International journal of biotechnology and Biosciences.2013, (1):1-12 ISSN 2231-0304
5. Nickel and cadmium toxicity in plants, Asha Sharma, Anju Dhiman. Journal of Pharmaceutical and Scientific Innovation, 2013, 2: 20-24. ISSN 2231-0304 Impact Factor=.1.250 ICV 2012:5.8
6. Jitender K. Verma, D. Kishore, S. Sharma and Asha Sharma. Evaluation of Biotic and Abiotic Factors for Production of Healthy Apple (*Malus domestica*) Seedling. Microbial Diversity and Biotechnology in Food Security 2014. Book ID: 314192_1_En Chapter ID: 21
- 7 **Project(s) awarded to the Teacher(s) or currently being pursued, with details of the project(s) and its sponsoring agency:**

Dr. Pushpa Dahiya

- * Appointed as Co-PI/Mentor project entitled “Synthesis, Characterization of nanocurcumin and its medicinal applications” funded by DBT period w.e.f July 2012 to June 2015

Dr Anita Rani Sehrawat

- * Appointed as PI in project entitled “Effect of silver nanoparticles on seed germination characteristic of *Hordeum vulgare*” sponsored by Dr. Radha Krishnan Fund, M.D. University w.e.f. 2014

Dr Vinita Hooda

- * Appointed as PI in the Project entitled “Fabrication of photometric sensing strip for polyamine determination” sponsored by SERB-DST. Period September 2013-September 2016. Registration No. SERB/LS-62/2013.

Dr Vinita Hooda

1. Appointed as PI in the Project entitled “Effect of changing the nanoscale environment on the activity and stability of nitrate reductase” by UGC. Period February 2011-February 2014. F.No. 39-403/2010(SR).

2. Appointed as PI in the Project entitled "Effect of nanoparticles on germination and growth of *Vigna radiata*" sponsored by Dr. Radhakrishnan Fund, M.D. University. Period Jan 2013-Dec. 2013
3. Appointed as PI in the Project entitled "Development of biosensors for pathogen detection" sponsored by DBT Life Science Builder Grant. Period 2012 to 2017.

Dr Surender Singh

1. Appointed as PI in the project entitled "Ecological status and ethnobotanical potential of Village Community Forests (VCFs) of District Jhajjar (Haryana state) INDIA" by University Grants Commission, New Delhi (INDIA) sponsored by UGC New Delhi. Period w.e.f. 2011 to 2014
2. Appointed as PI in the project entitled "Exploration and Documentation of Ethnoveterinary Medicine in Central and Southern Haryana with special reference to Rohtak and Mahendergarh districts" sponsored by HSCST, DST Haryana. Period w.e.f. 2012 to 2014

Dr Asha Sharma

1. Appointed as PI in the project entitled "Accumulation, partitioning and metabolic alterations in wheat (*Triticum aestivum* L.) grown under arsenic contaminated conditions" sponsored by UGC, New Delhi. Period w.e.f. 2012-2015

8. Details of participation in national/ International conferences/seminars/workshops:

Dr Anita Rani Sehrawat

1. Jyoti Ahlawat and Anita R. Sehrawat 2014. Synthetic Seed: New Vistas for Germplasm Conservation- A Review "In National Conference on Plant Bioresource Management and Biotechnology." Organized by Department of Botany, Rajasthan University Jaipur, January 29-31, pp 142.
2. Ashish Malik, Anita R. Sehrawat, K.D. Sehrawat, Nidhi Verma, Jyoti Ahlawat and Ravinder Kumar 2014. Silver Nanoparticles: New Decontaminating Agent in Tissue Culture-A Review "In National Conference on Plant Bioresource Management and Biotechnology." Organized by Department of Botany, Rajasthan University Jaipur, January 29-31, pp 142.
3. Anita R. Sehrawat, Sonali Malik, K.D. Sehrawat and Nidhi Verma 2014. Studies on biochemical changes during organogenesis in WH711 and WH147 "In National Conference on Plant Bioresource Management and Biotechnology." Organized by Department of Botany, Rajasthan University Jaipur, January 29-31, pp. 143.
4. Nidhi Verma, Anita R. Sehrawat and Jitender 2014. Biochemical Studies in Callus Culture of Three Genotypes of *Triticum aestivum* "In National Conference on Plant Bioresource Management and Biotechnology." Organized By Department of Botany, Rajasthan University Jaipur, January 29-31, pp 147.
5. Jyoti Ahlawat, Nidhi Verma, Ashish Malik, Nidhi Rani, Anita R. Sehrawat. 2014. Globalisation of Herbal Drugs: A Bliss and Concern, In 18th Annual Convention of Society of Pharmacognosy on "Promotion and Globalisation of Indian Herbal Products- Perspectives and Prospects", organized by Dept. of Pharmaceutical Sciences, February 21-22, ,pp 66
6. Ashish Malik, Nidhi Verma, Jyoti Ahlawat, Nidhi Rani, Anita R. Sehrawat 2014. Medicinal plants cultivation: an urge, In 18th Annual Convention of Society of Pharmacognosy on "Promotion and Globalization of Indian Herbal Products- Perspectives and Prospects", Dept. of Pharmaceutical Sciences, February 21-22, 2014, pp 72-73
7. Nidhi Rani, Anita R. Sehrawat, Ravinder Kumar, Ashish Malik, Nidhi Verma, Jyoti Ahlawat 2014. Genomics in Moong Bean improvement, "In National workshop on Genomics in Crop Improvement" Organized by Centre for Biotechnology, Maharshi Dayanand University, Rohtak, India, February 27-28, pp.23.
8. Anita R. Sehrawat, Nidhi Rani, Krishan Sehrawat Ravinder Kumar, Ashish Malik, Nidhi Verma, Jyoti Ahlawat, 2014. Genomics and Barley improvement, "In National workshop on Genomics in Crop

Improvement” Organized by Centre for Biotechnology, Maharshi Dayanand University, Rohtak, India, February 27-28, pp.29.

9. Anita Grewal, Anita R. Sherawat, 2014. Association of RAPD,ISSR and SDS-PAGE for Diversity Analysis in *lepidium sativum*, “In National on Genomics in Crop Improvement” Organized by Centre for Biotechnology, Maharshi Dayanand University, Rohtak, India, February, pp. 27-28.

Dr Vinita Hooda

1. Dr Vinita Hooda participated in one day workshop on “Personality Development and Communication Skills” under Career Counselling and Placement cell organized by the Department of Botany, M.D. University on 22.11.2013.
2. Dr Vinita Hooda presented a paper entitled “Determination of water nitrates using nitrate reductase/gold nanoparticles bioconjugates” in the National Workshop on Genomics in Crop Improvement held during 27-28 February, 2014 organized by Centre for Biotechnology, M.D. University.
3. Dr Vinita Hooda presented a paper entitled “Nitrate sensing using nitrate reductase/silver nanoparticle bioconjugates” in the conference on Pollution mitigation for sustainable future on 26 March, 2014 organized by Department of Environmental Science, M.D. University.
4. Dr Vinita Hooda presented a paper entitled “Plant latex as immobilization support for horseradish peroxidase” in National Seminar on Next Generation Sciences: Vision 2020 & Beyond on 8 March, 2014 organized by the Department of Zoology, M.D. University.

Dr Surender Singh

1. Dr Surender Singh participated in one day seminar on “Antibiotics in the era of drug resistance” under Career Counseling and Placement cell organized by the Department of Genetics, M.D. University on 14.9.2013
2. Dr Surender Singh participated in one day workshop on “Personality Development and Communication Skills” under Career Counseling and Placement cell organized by the Department of Botany, M.D. University on 22.11.2013.
3. Showkat Ahmad Ganie, Neelam and Surender Singh Yadav. Antimicrobial activity of *Tinospora cordifolia* (Thunb.) Miers: A review. 18th Annual Convention of Society of Pharmacognosy on “Promotion and Globalization of Indian Herbal Products- Perspectives and Prospects”, organized by Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, held on 21-22 February, 2014.
4. S.K. Gulia, M.S. Bhandoria, T.B.S. Raghav, S.A. Ganie and S.S. Yadav. Ethnomedicinal uses of *Xanthium strumarium* L.: A review. 18th Annual Convention of Society of Pharmacognosy on “Promotion and Globalization of Indian Herbal Products- Perspectives and Prospects,” organized by Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, held on 21-22 February, 2014.
5. Showkat Ahmad Ganie and Surender Singh Yadav. *Holoptelea integrifolia* (Roxb.) Planch: An Important Antidiabetic Plant. National seminar on “Next Generation Sciences: Vision 2020 & Beyond”, organized by Department of Zoology, Maharshi Dayanand University, Rohtak, held on March 08, 2014.
6. Dr Surender Singh presented a paper entitled “Role of roadside vegetation and their role in pollution mitigation” in the conference on Pollution mitigation for sustainable future on 26 March, 2014 organized by Department of Environmental Science, M.D. University.

Dr Asha Sharma

1. Dr Asha Sharma presented and published paper titled “Status of Quality Control & Standardisation of Herbal Drugs in India and other countries”. UGC-SAP sponsored second National seminar on regulatory and quality aspects of herbal drugs and botanicals, Feb. 01,2014 organized by Jamia Hamdard University Department of Pharmacognosy & Phytochemistry.
2. Dr Asha Sharma presented a paper titled” HIV Neuropathy: HIV mediated neuroinflammation and neuromuscular diseases” Nov. 17-18, 2013: In 54 annual conference of association of Microbiologists of India (AMI-2013), M. D. University, Rohtak.

3. Dr Asha Sharma presented and published paper titled". NaCl and Cd stress effect on shoot growth of potato cultivar" Feb. 21-22, 2014: In 18 annual convention of society of Pharmacognosy on Promotion and Globalisation of Indian Herbal Products-Perspectives' and prospects, organized by Deptt. of Pharm. Sciences, M. D. University, Rohtak.
4. Dr Asha Sharma presented as co-ordinator in one day workshop on "Personality development and communication skills" on Nov.22, 2013 under Career Counselling and Placement Cell organised by Deptt. of Botany M. D. University, Rohtak.
5. Dr Asha Sharma presented poster In UGC sponsored conference on "Pollution Mitigation for a Sustainable Future" on March 26, 2014 organised by Deptt. of Environmental Sciences, M. D. University, Rohtak.
6. Dr Asha Sharma presented paper and acted as rapporteur in National Seminar on "Gender inequality and violence against women in north-west India" on Feb. 7-8,2014, organised by Women Studies Centre, M. D. University, Rohtak

Dr Sunder Singh

1. Dr Sunder Singh participated in an International Conference organised by Department of Microbiology and Association of Microbiologists of India (AMI) on November 17-20, 2013 and presented a paper entitled "Changes in physiological processes of mungbean genotypes under saline irrigation".

9. Details of Extension lecture(s) delivered by the teacher with topic date and place.

Dr Anita Rani Sehrawat

1. Dr Anita Rani Sehrawat delivered an extension lecture on the topic "Tools and technique for gene transfer in Plants" on March 10, 2014 at A.I. Jat H.M. College, Rohtak.

Dr Vinita Hooda

1. Dr Vinita Hooda delivered an extension lecture on the topic "Protection of Environment" on 24.10.2013 at Kanya Mahavidyalaya, Kharkhoda.

Dr Surender Singh

1. Dr Surender Singh delivered an extension lecture on the topic "Role of Youth Red Cross in Disaster Management" on 28th November 2013, MDU Rohtak
2. Dr Surender Singh delivered an extension lecture on the topic "History of Red Cross" on 8th May 2014 at DDE Conference Hall, MDU Rohtak.

10. Details to contribution as Resource persons in the Orientation/Refresher courses:

Dr Vinita Hooda

1. Dr Vinita Hooda co-chaired a session on 'Sustainable development' in the 'National Seminar on Law and Social Justice in India' held on March 8-9, 2014 organized by Department of Law, M.D. University.

DEPARTMENT OF ENVIRONMENTAL SCIENCES

1. **Head of the Department :** Dr. Jitender Singh Laura
2. **Other Faculty Members :**
- Professor:** Dr.(Mrs.) Rajesh Dhankar
- Assistant Professor(s):** Dr.(Mrs.) Meenakshi Nandal, Dr. Sunil Kumar, Dr. (Mrs.) Rachna Bhateria, Dr.(Mrs.) Babita Khosla, Dr.Geeta,
3. **Students Strength:**
- | | |
|------------------------|------------------------|
| M.Sc. (P.) Env.Sc. 31 | M.Sc. (F.) Env.Bio. 06 |
| M.Sc. (F) Env. Scs. 16 | Pre-Ph.D. Env.Sc. 08 |

4. **Details of the National/International/Conferences/Seminars/Workshops organized by the Institute/Department.**

- 1 National Conference on Pollution Mitigation for a Sustainable Future on March 26, 2014 organized by Deptt. of Environmental Sciences, M.D.U Rohtak.
- 2 Workshop on "Techniques in monitoring environmental pollution organized by Department of Environmental Sciences, M.D.U., Rohtak. on 25th- 26th October, 2013.

5. **Details of the study tours organized by the Department:**

- * Study Tour to Nainital from 29 Sept to 4th Oct, 2013.

6. **Academic achievements of the individual teachers :**

Papers Published :

Dr. Rajesh Dhankhar

1. Ricinus communis: A Potential Biodiesel Plant For Sustainable Development Vikram Mor, Poonam Sangwan, Sakshi, Rajbala Soni and Rajesh Dhankhar. International Journal of Current Research. September (2013). ISSN No.0975-833X. Impact Factor-1.125.Vol.5, Issue,09, pp.2709-2713.
2. Jatropha curcas: as a Sustainable Source for Biodiesel Production and Environmental Management Vikram Mor, Poonam Sangwan, Sakshi, Sarita Sheoran, Rajbala Soni and Rajesh Dhankhar. International Journal of Current Research. September (2013). ISSN Number-0975-833X. Impact Factor-1.125.Vol.5, Issue,09, pp.2705-2708.
3. The role of phosphorus solubilizing bacteria (psb) in soil management- an overview Rajesh Dhankhar, Sarita Sheoran, Anil Dhaka and Rajbala Soni. International Journal of Development Research. September (2013). ISSN Number- 2230-9926. Impact factor- 0.471. Vol. 3, Issue, 9, pp.031-036.
4. Toxicity of Cadmium in Plants Poonam Sangwan, Vikram Mor, Sakshi, Rajbala Soni, Rajesh Dhankhar. International Journal of Current Research. September (2013). ISSN Number-0975-833X. Impact Factor- 1.125.Vol.5, Issue,09, pp.2714-2717.
5. Optimization of CR(VI) biotransformation by response surface methodology using Microbacterium Maritypicum Bhateria, R., Dhankhar, R. International Journal of Pharma and Bio Sciences. (2013). 4, (4), P. B834-B844. ISSN: 0975-6299. Impact factor- 2.958 SJR-0.196., SNIP-0.273.
6. Indoor air quality index and chronic health disease: A pilot survey. Rajbala Soni, Rajesh Dhankhar, Vikram Mor. International Journal of Research in Engineering and technology. December (2013). ISSN No.- 2319-11631. Impact factor 1.962. 2(12): 282-286. Eissn:2319-1163, Pissn: 2321-7308.

7. An Overview: On Recent Developments In Amylase Production By Microbes Sarita Sheoran, Rajesh Dhankhar, Anil Dhaka. Journal of International Academic Research for Multidisciplinary. April (2014). ISSN: 2320-5083. Impact Factor 1.393. 2(3), 339-350.
8. Microbial Fuel Cells As An Alternative Energy Source: A Comprehensive Review. C. Lavanya, Rajesh Dhankar and Sunil Chhikara. Journal of International Academic Research for Multidisciplinary. May (2014). ISSN: 2320-5083. Impact Factor 1.393.2(4), 707-722.
9. Noise Pollution : An Overview Lavanya, C., Rajesh Dhankar and Sunil Chhikara. International Journal of Current Research. May (2014). 6 (5,) pp.6536-6543. Impact Factor-1.125. ISSN: 0975-833X.
10. Tropical state index and assessment of water quality for domestic and agricultural purpose of Bhindawas wetland, Haryana (India) Sunil Kumar and Rajesh Dhankhar. Annals of Biology. (2013) 28(2),144-151. ISSN-0970-0153. SNIP-0.000, SJR-0.001.
11. Assessment of growth Rate of Indigenous Cyanobacteria in Metal Enriched Culture Medium Lalita Rana, Sunil Chhikara and Rajesh Dhankhar. Asian Journal of Experimental Biological Science. July(2013). ISSN No. 0975-5845. 4(3), 465-475.
12. Ethanol: Today's Renewable Fuel from Lignocellulosic Biomass. Rajesh Dhankhar and Sakshi. Journal of Energy and Environmental Science. (2013). Photon 127, 278-289. ISJN 4382-1729, Impact index-3.23.
13. Utilization of Rice Husk and Their Ash: A Review Kumar S., Sangwan P., Dhankhar R. Mor V., and Bidra S. Research Journal of Chemical and Environmental Sciences. December (2013). ISSN 2321-1040. Volume 1 Issue 5.
14. Bioconversion of water Hyacinth to Ethanol by using Cellulase from Trichoderma Atroviride AD-130. Rajesh Dhankhar, Anil Dhaka, Sakshi. Advanced Materials Research. (2014). Vol.918 (2014) pp 145-148.

Dr Jitender Singh Laura

1. Characterization and Analysis of Ambient Noise levels in Rohtak City (Haryana). Chanderprabha and J.S. Laura, pp. 1-12 November, 2013. Bulletin of Environment, Pharmacology and Life sciences, Vol.2 (12), ISSN 2277-1808.
2. Micropropagation of *Simmondsia chinensis* (Link) Schneider: A review on the regeneration potential of different explants Raman Bala and J.S. Laura. pp. 3610-3617 November, 2013. International journal of current research. Vol.5, ISSN- SSN: 0975-833X Impact factor-1.125
3. Distribution of camptothecin through the plant kingdom, Sudha Sambyal Malik and J.S. Laura. May, 2014. International Journal of Current Research. Vol. 6., 6497-6507. ISSN: 0975-833X, Impact factor-1.125.

Dr. Meenakshi Nandal

1. Salt tolerance and physiological response of plants to salinity: A Review Nandal Meenakshi and Hooda Rajni International Journal of scientific engg and research, (10), pp. 44-67, October 2013. ISSN: 22295518, Impact Factor- 1.125
2. Plant Growth Promoting Rhizobacteria. A Review Article. Nandal Meenakshi and Hooda Rajni, December, 2013. International Journal of Current Research. Vol.5 (12), pp. 3863-3871. ISSN 0975833X, Impact Factor-1.4

3. Tea Wastes as a Sorbent for Removal of Heavy Metals from wastewater. Nandal Meenakshi, Hooda Rajni and Geeta Dhanania, Feb 2014. International Journal of Current Engineering and Technology. Vol.4 (1) 243-247. ISSN -22774106, Impact Factor-2.55

Dr. Sunil Kumar

1. Isonymic Electrophoretic Patterns of *Salvadorapersica*. Saini S., Yadav J.P., Kumar S. Bio journal Vol.8 Issue 1, June 2013 pp 70-75. ISSN: 0970-9444. Impact factor= Nil

Dr. Rachna Bhatia

1. Role of Rhizospheric bacteria in phytoremediation of heavy metal contaminated soil Bhatia, R., Snehlata. International Journal of Current Research, pp 3897-3907. December, 2013. ISSN: 0975-833X. Impact factor -1.125, I.C. value- 6.29
2. Optimization of Cr(VI) biotransformation by response surface methodology using *Microbacterium aritypicum* Bhatia, R., Dhankhar, R. International Journal of Pharma and Bio Sciences, pp 834-844. October, 2013. ISSN – 0975-6299. Impact factor – 2.958, I.C. value – 4.63, SJR – 0.288, SNIP – 0.77

Dr. Babita Khosla

1. Characterization for plant growth promoting rhizobacteria towards rice seedling germination and growth. Machiavelli, Pankaj Bhatia, Pragati Sharma and Babita Khosla. Annals. of Biology 2014. (In press). ISSN: 09700153. H-index-3, SJR=0.101.
2. A chapter “Bioanalytical Techniques” in a book titled “Vistas in Biotechnology – Possibilities & Potential” 2014 by Studium Press LLC, USA . (In Press)

Dr. Geeta

1. Tea Wastes as a Sorbent for Removal of Heavy Metals from wastewater. Nandal Meenakshi, Hooda Rajni and Geeta Dhanania, Feb 2014. International Journal of Current Engineering and Technology. Vol.4 (1) 243-247. ISSN -22774106, Impact Factor-2.55

7. Details of participation in National/International Conference/Seminars/Workshops by the teachers with the title of the paper presented with year.

Dr. Rajesh Dhankhar

1. Participated in International symposium on Frontier Discoveries and Innovations in Microbiology and its Interdisciplinary Relevance (FDMIR-2013) organized by Association of Microbiologists of India, M.D. University, Rohtak (Haryana) on 17-20Nov, 2013.
2. Interactive Meet of Young Minds with Icons of Science Organized by M.D.University, Rohtak & Department of Science and Technology, Govt. of Haryana on 22-23rd Feb, 2014.
3. “Plant Biotechnology” organized by Department of Botany, M.D.University, Rohtak on March 25th, 2014.

Dr Jitender Singh Laura

1. Acted as a resource person in a workshop “Techniques in Monitoring Environmental Pollution” October 25-26th 2013 organised by Department of Environmental science, M.D.U, Rohtak.

Dr. Meenakshi Nandal

1. National Workshop on “Techniques in monitoring environmental pollution” by Department of Environmental Sciences M.D.U Rohtak on 25-26th Sep 2013.

2. Presented poster in International conference by AMI on the topic “Fungal Biosorption and its implications in microbiological application” on 17th Nov-20th Nov 2013 by department of Microbiology M.D.U Rohtak
3. Attended a National seminar on Novel antimicrobial- An alternative to clinical Antibiotics on 14th Sept. 2013 by Department of Genetics M.D.U Rohtak.
4. Attended and presented paper in a National Seminar cum workshop on “New Dimensions in Eco Management” in MCM DAV college Chandigarh on 25th Feb. 2014.
5. Attended and presented poster in a National work shop on “Genomics in crop improvement” on the topic “Plant molecular breeding based on next generation sequencing” by CBT M.D.U Rohtak ON 27-28th Feb 2014.
6. Presented poster in a National seminar on “Next Generation Sciences Vision 2020” on the topic “Microbial Degradation of Xenobiotics – A review” by Department of Zoology M.D.U Rohtak on 8th March 2014.
7. Attended and presented paper in a National conference on “Pollution Mitigation for a Sustainable Future” in Department of Environmental Sciences on March 26, 2014.

Dr. Sunil Kumar

1. Paper title ‘Constructed Wetland as a Alternative Technology for Waste Wastewater Treatment’ In National Conference on Pollution Mitigation for a Sustainable Future on March 26, 2014 organized by Deptt. of Environmental Sciences, M.D.U Rohtak.

Dr. Rachna Bhateria

1. Presented paper titled ‘Algae as a fuel’ in the National Conference on Pollution Mitigation for a Sustainable Future, March 26, 2014 organized by Department of Environmental Sciences, M.D.U., Rohtak.
2. Presented paper titled ‘Potential of molecular markers in crop improvement’ on National Workshop on Genomics in Crop Improvement, February 27-28, 2014 organized by Centre for Biotechnology, M.D.U., Rohtak.
3. Presented paper entitled ‘Reduction of hexavalent chromium bacterial strains isolated from soil contaminated with textile effluent’ in International symposium on Frontiers Discoveries and Innovations in Microbiology and its Interdisciplinary Relevance (FDMIR-2013), November 17-20, 2013 organized by Association of Microbiologists (AMI) of India-Rohtak Unit, M.D.U., Rohtak.
4. Participated in National Seminar on Novel Antimicrobial: An Alternative to Clinical Antibiotics, September 14, 2013 organized by Department of Genetics, M.D. University, Rohtak.
5. Participated as a resource person in Workshop on “Techniques in monitoring environmental pollution organized by Department of Environmental Sciences, M.D.U., Rohtak. on 25th- 26th October, 2013.

Dr. Babita Khosla

1. Participated in National Seminar on “Novel Antimicrobials: An alternative to clinical Antibiotics” September 14th 2013 organised by Department of Genetics, M.D.U, Rohtak under UGC-SAP Programme.
2. Presented a paper titled ‘Mineral response of ectomycorrhizal fungi for their tolerance to aluminium.’ in the International symposium on Frontier Discoveries and Innovations in Microbiology and its Interdisciplinary Relevance. November 17-20, 2013 organized by Association of Microbiologists of India.

3. Participated in Workshop on “Disaster Management” November 28th 2013 organised by University Youth Red Cross Committee, M.D.U, Rohtak in collaboration with National Disaster Management Authority, New Delhi and India Red Cross Society.
4. Participated in Workshop on “Workplace Sexual Harassment of Women” January 24th 2014 organised by Women’s Studies Centre, M.D.U, Rohtak.
5. Presented a paper titled ‘Feeling the Heat- The climate change.’ in the National Seminar cum workshop “New Dimensions in Eco Management” February 25th 2014 organized by MCM DAV College for Women under the aegis of Star College Scheme, DBT, Govt. of India.
6. Presented a paper titled ‘Isolation of salt-tolerant bacteria from the saline soils of Haryana.’ in the National Seminar “Next Generation Sciences: Vision 2020 & Beyond” March 8th 2014 organized by Department of Zoology, M.D.U, Rohtak sponsored by UGC, New Delhi.
7. Participated in National Conference on “Contemporary issues in Biotechnology: Progress & Future Applications” April 2nd 2014 organised by Amity University, Gurgaon.
8. Acted as a resource person in a workshop “Techniques in Monitoring Environmental Pollution” October 25-26th 2013 organised by Department of Environmental science, M.D.U, Rohtak.

Dr. Geeta

1. Participated and Presented a Paper “Bioremediation of Arsenic Contaminated Soil and Water” in 54th Annual conferences of Association of Microbiologists of India (AMI), Platinum Jubilee Celebration, and International Symposium on “Frontier and Innovations in Microbiology and its Interdisciplinary Relevance Organized by Department of Microbiology, M.D. U, Rohtak from November 17-20,2013.
2. Participated and Presented a Paper “Effect of different rooting formulation on in vitro rooting in Cicer arietinum cv. Pusa -256” in one day conference on Pollution Mitigation for a sustainable future organized by Department of Environmental Science, MD University Rohtak on 26th March 2014.
3. Participated and Presented a Paper “Perilla frutescens: A traditional crop for healthy diet” in Two day National workshop on Genomics in crop improvement at Centre for Biotechnology, MDU Rohtak from Feb.,27-28,2014.
4. Participated and Presented a Paper “Solid waste management-a review “in One day National seminar cum workshop on “New Dimensions in Eco Management “on 25th February, 2014 at MCM DAV College for Women, sector 36-A Chandigarh (U.T.).
5. Attended and presented paper in a National conference on “Pollution Mitigation for a Sustainable Future” on the topic “Phytochemicals beats the insecticide” in Department of Environmental Sciences on March 26, 2014

8. Details of extension lecture(s) delivered by the teachers with topic, date and place.

Dr. Sunil Kumar

1. Lecture and demonstration topic ‘Working, principle of AAS and High Volume Air Sampler ’ In workshop on Techniques in Monitoring of Pollution on 25-26 Oct. 2014 organized by Deptt. of Environmental Sciences, M.D.U Rohtak.
2. Lecture Topic ‘Fluoride problem, its health impact and defluoridation techniques ’ In National workshop on Environmental issues and its impact in Haryana: Inventions and sustainable development on 21 Feb. 2014 organized by Haryana Institute of Rural Development Nilokheri.
3. Extension lecture topic ‘Global Warming’ on 11/04/2014 organized by Deptt. of Zoology Ahir college, Rewari.

DEPARTMENT OF ZOOLOGY

- 1. Head of the Department :** Dr. Minakshi Sharma
- 2. Other Faculty Members :**
Professor: Dr. Vineeta Shukla
Assistant Professor(s) Dr. Sudhir Kumar Kataria, Dr. Sudesh Rani, Dr. Ranjana Jaiwal, Dr. Vinay Malik
- 3. Students' Strength**

M.Sc. Zoology 1st sem.	40	M.Sc. Zoology 3rd sem.	35
Ph.D. (Registered)	10		
- 4. Details of the National/International Conferences/Seminars/Workshops (Topic of thrust, date and number of Participants attended):**
* National Seminar on "Next Generation Sciences: Vision 2020 & Beyond" held on March 08, 2014. Approx. 200 participants from different universities / colleges attended the national seminar.
- 5. Details of the Study Tours organized by the Institute/Department :**
* Deptt. has organized the academic tour on 23rd to 25th March, 2014 to Nainital. Dr. Vineeta Shukla and Dr. Vinay Malik were the Teachers incharge for the tour.
- 6. Academic achievements of the individual teachers :**
Papers Published :
Dr. Vineeta Shukla
 - Vermicompost and waste management. Shukla Vineeta, Jyoti, Rani Seema. Proc. Promising Trends in Science Galaxy (PTSG 2013). pp 01-08. ISBN: 978-81-920945-3-3, August, 2013.
 - Earthworms: The Protector of Human Environment. Rani Seema, Kumar Pradeep, Jyoti, Shukla Vineeta. Proc. Promising Trends in Science Galaxy (PTSG 2013). pp 151-156. ISBN: 978-81-920945-3-3, August, 2013.
 - Analysis of heavy metals concentration in ambient air and human population of Rohtak, India. Dalal Poonam, Chaudhry Dhruva, Shukla Vineeta. J. Environ. Biol. 34(5): 945-949(2013). Impact factor = 0.68
 - Ultrastructural changes in rat testicular tissue after whole body exposure to electromagnetic radiation emitted from mobile phones. Kumar Pradeep, Vineeta Shukla. Journal of International Academic Research for Multidisciplinary. 2(1): 518-526(2014). ISSN: 2320-5083. Impact Factor = 1.4
 - Potential of earthworms in various fields of life. Rani Seema, Shukla Vineeta. Journal of International Academic Research for Multidisciplinary. 2(4): 616-621(2014). ISSN: 2320-5083. Impact Factor = 1.4
 - Concentration of Benzene, Toluene and Xylene (BTX) in Ambient air of Rohtak city, India. Poonam Dalal, Vinay Malik, Dhruva Chaudhry and Vineeta Shukla. Environment Conservation Journal 15(1 & 2): 83-87, 2014, ISSN 0972-3099 (print) 2278-5124 (Online). Impact Factor: 0.58, ICV: 3.74.
 - Association of ambient air quality with resident's lung function in Rohtak city, India, Poonam Dalal, Vinay Malik, Dhruva Chaudhry and Vineeta Shukla, J. Env. Bio-Sci., 2014: Vol. 28 (1): 51-55, ISSN 0973-6913 (Print), ISSN 0976-3384 (On Line).
 - Poly-Cyclic Aromatic Hydrocarbons (Pah) in the Ambient air of Rohtak city, India. Poonam Dalal, Vinay Malik, Dhruva Chaudhry and Vineeta Shukla, J. Env. Bio-Sci., 2014: Vol. 28 (1): 101-104, ISSN 0973-6913 (Print), ISSN 0976-3384 (On Line)
Dr. Minakshi Sharma
 - Quick Diagnosis of Human Brain Meningitis Using Omp85 Gene Amplicon as a Genetic Marker. Dash SK., Sharma M., Khare S., Kumar A. Indian Journal of Microbiology June 2013. Springer journal. ISSN : 0046-8991. Impact factor = 0.47

2. Omp85 genosensor for detection of human brain bacterial meningitis. Dash SK., Sharma M., Khare S., Kumar A., *Biotechnology Letters*, June 2013. *Springer Journal*. ISSN: 0141-5492. Impact factor=1.853.
3. Amperometric biosensor for nitrate determination in drinking water: A Review. Sharma M., Sharma M. Reviewed proceedings of "International seminar on Advances in physical and chemical sciences –A Sustainable Approach". pp122-128. April 20, 2014. ISBN: 978-93-83083-72-5.
4. Physiocochemical analysis of drinking water of Kheri Sadh, Haryana, India. Sharma M., Sharma M. *Journal of international academic research for multidisciplinary*. April 2014. ISSN: 2320-5083. Impact factor =1.393.
5. Concept of Triglyceride Biosensors. Sharma M. Reviewed Proceeding of National seminar on "Promising trends in Science Galaxy". pp168-173, August 26, 2013, ISBN:978-81-920945-3-3.
6. Purification of Nitrate Reductase from Zea Mays by affinity chromatography. Sharma M., Meenu, Yadav S. Reviewed Proceeding of National seminar on "Promising trends in Science Galaxy". pp 130-135. August 26, 2013. ISBN: 978-81-920945-3-3.

Book/proceeding edited

- * Proceedings of National Seminar on "Promising Trends in Science Galaxy (PTSG-2013)" Department of Zoology, Maharshi Dayanand University, Rohtak, with ISBN 978-81-920945-3-3.

Dr. Sudesh Rani

1. Utilization of plant protein (soy protein) in aquafeeds: a review, Sudesh Rani 2013. Reviewed Proceedings of National Seminar on Promising trends in science galaxy (PTSG 2013), ISBN: 978-81-920945-3-3, pp-178-183.
2. Enzyme producing microbial flora isolated from fish gut: a review, Sudesh Rani, Poonam and Manju 2013. Reviewed Proceedings of National Seminar on Promising trends in science galaxy (PTSG 2013), ISBN: 978-81-920945-3-3, pp-206-216.
3. Nutritive evaluation of supplemented raw vs heat processed soybean to replace fishmeal as a dietary protein source for *Cirrhinus mrigala*, mrigal. Sudesh Rani 2014. *Cibtech Journal of Zoology* ISSN: 2319–3883, Vol. 3 (1), pp.49-54
4. Effect of melatonin administration on growth and metabolism of catfish *Clarias batrachus* under different photoperiods. Sudesh Rani and V.P. Sabhlok 2014. *Journal of international academic research for multidisciplinary*. Impact factor 1.393, ISSN: 2320-5083, volume 2, pp 627-635.

Dr. Ranjana Jaiwal

1. ATP-dependent Chromatin remodeling. Janhawi and Jaiwal Ranjana 58-66, 2013. *Proc. Natl. Seminar on "Promising Trends in Science Galaxy (PTSG-2013)"* ISBN: 978-81-920945-3-3.
2. Four hour temporal relation of 5-HTP and L-dopa induces inhibitory responses in recrudescing gonad of indian palm squirrel (*Funambulus pennanti*). Jaiwal Ranjana and Chaturvedi CM pp 5-7, 2013. *ISRN Endocrinology*, vol. 2013, Article ID 206876, doi:10.1155/2013/206876.
3. Production and Expression of Recombinant Erythropoietin in Plants. Saini P and Jaiwal Ranjana 8-19, 2013. *Proc. Natl. Seminar on "Promising Trends in Science Galaxy (PTSG-2013)"* ISBN: 978-81-920945-3-3.
4. An overview of an auto immune disease systemic lupus erythematosus. Saini P, Bhardwaj S and Jaiwal Ranjana 195-205, 2013. *Proc. Natl. Seminar on "Promising Trends in Science Galaxy (PTSG-2013)"* ISBN: 978-81-920945-3-3.

Book Chapter

- * "Agrobacterium-mediated sesame transformation". Kapoor S, Chhauhdary D, Parmar SS, Sainger M, Jaiwal Ranjana and Jaiwal P K p. 1-15, 2013. *Springer, Agrobacterium protocols* Ed. K. Wang, In: *methods in Molecular Biology*.

Book/proceeding edited

- * Proceedings of National Seminar on “Promising Trends in Science Galaxy (PTSG-2013)” Department of Zoology, Maharshi Dayanand University, Rohtak ISBN 978-81-920945-3-3

Dr Vinay Malik

- 1) Phytase: An Enzyme for the degradation of Anti-Nutritional Factor. Bijender singh, Anil Kumar, Vinay Malik and K.K. Sharma Proc. Promising Trends in Science Galaxy (PTSG 2013).pp 25-32. ISBN: 978-81-920945-3-3, August, 2013.
- 2) Pesticides: classification, uses and risks. Kataria S.K. and Vinay Malik, Proc. Promising Trends in Science Galaxy (PTSG 2013).pp 108-115. ISBN: 978-81-920945-3-3, August, 2013.
- 3) Histopathological alterations in Kidney of swiss albino mice due to malathion exposure. Sharma K., Shefali, Vinay Malik, and Kataria S.K. Proc. Promising Trends in Science Galaxy (PTSG 2013).pp 268-272. ISBN: 978-81-920945-3-3, August, 2013.
- 4) Determination of Mutagenic Potential of Imidacloprid in Salmonella Typhimurium–TA 98 and TA 100 Following Bacterial Reverse Mutation Assay Kumar A., Sharma K., Tomar M., Malik Vinay and Kataria S. K. International Journal of Biotechnology and Bioengineering Research, Volume 4, Number 7 (2013), pp. 703-710 ISSN 2231-1238.
- 5) Concentration of Benzene, Toluene and Xylene (BTX) in Ambient air of Rohtak city, India. Poonam Dalal, Vinay Malik, Dhruva Chaudhry and Vineeta Shukla. Environment Conservation Journal 15(1 & 2)83-87, 2014, ISSN 0972-3099 (print) 2278-5124 (Online). Impact Factor: 0.58, ICV: 3.74.
- 6) Association of ambient air quality with resident’s lung function in Rohtak city, India, Poonam Dalal, Vinay Malik, Dhruva Chaudhry and Vineeta Shukla, J. Env. Bio-Sci., 2014: Vol. 28 (1):51-55, ISSN 0973-6913 (Print), ISSN 0976-3384 (On Line).
- 7) Poly-Cyclic Aromatic Hydrocarbons (Pah) in the Ambient air of Rohtak city, India. Poonam Dalal, Vinay Malik, Dhruva Chaudhry and Vineeta Shukla, J. Env. Bio-Sci., 2014: Vol. 28 (1): 101-104, ISSN 0973-6913 (Print), ISSN 0976-3384 (On Line)

7. Project (s) awarded to the Teacher (s) or currently being pursued, with details of the project (s) and its sponsoring agency:**Dr.Vineeta Shukla**

- * Appointed as a PI Project entitled “Effect of electromagnetic radiation on reproduction of male rat” sponsored by the UGC Period w.e.f. 1st July 2011-30June 2014.

Dr. Minakshi Sharma

- * Appointed as PI Project entitled “CNT based potentiometric biosensor for nitrate determination”. sponsored by the UGC w.e.f. 01-07-2011 to 30-06-2014.

Dr. Sudesh Rani

- * Appointed as a PI Project entitled “Effect of replacement of fish meal in commercial aquafeeds by soybean on growth and metabolism of most valuable fresh water cultivated fish species” sponsored by the UGC. Period w.e.f. 2012-2015.

Dr. Ranjana Jaiwal

- * Principle Investigator of the project entitled “Low cost production of Pro-insulin for the oral delivery of Insulin and C-peptide” sponsored by UGC, New Delhi. Period w.e.f. July 1st 2012 to June 30th 2015.

Dr Vinay Malik

- * Appointed as a PI Project entitled “Antibacterial activity of Imidacloprid an insecticide by Agar well diffusion method” sponsored by RKF, MDU, Rohtak. Period Feb. 2014 to Feb. 2015.

8. Details of participation in national/International conferences/seminars/ workshops by the teachers with the title of the paper presented and date :

Prof.Vineeta Shukla

1. Presented a paper titled "Effect of Dietary Protein Supplementation on Nutritive Value of fish, *Labeo rohita*." in the International Conference on Biodiversity & Sustainable Energy Development, Aug. 12-14, 2013 organized by OMICS Group at Raleigh, North Carolina, USA.
2. Attended a National seminar on "Antimicrobials: An Alternative to Clinical Antibiotics (UGC Sponsored)". Sept. 14, 2013 organized by Dept. of Genetics, MDU, Rohtak.
3. Presented a paper titled "Influence of dietary protein on copper and zinc combined toxicity in fish" in the International Symposium on Frontier Discoveries and innovations in Microbiology and its Interdisciplinary relevance" (FDMIR-2013). Nov. 17-20, 2013 organized by Dept. of Microbiology, MDU, Rohtak.
4. Attended a National Workshop on "Techniques in monitoring Environmental Pollution". Oct. 25-26, 2013 organized by Dept. of Env. Science, MDU, Rohtak.
5. Attended a National seminar on "Environmental Issues and Challenges (NSEIC-2013)". Nov. 9-10, 2013 organized by Dept. of Zoology and IAES at Morna, Bijnor.
6. Presented a paper titled "Sex-selective abortion: Medical Protocol" in the National Seminar on 'Gender Inequality and Violence against Women' on Feb. 7-8, 2014 organised by Women's Studies Centre, M.D University, Rohtak.
7. Attended a National Seminar on "Official statistics and career prospects". Feb. 18, 2014, organized by Dept. of Statistics, MDU, Rohtak.
8. Presented a paper titled "Medicinal plants as immunostimulant for fish." in the International ISP Convention, (ISP-2014). Feb., 21-22, 2014 organized by Department of Pharmaceutical Sciences, MDU, Rohtak.
9. Attended a National Workshop on "Genomics in Crop Improvement". Feb. 27-28, 2014 organized by Centre for Biotechnology, MDU, Rohtak.

Dr. Minakshi Sharma

1. Participated in a national seminar titled "Novel Antimicrobials : An Alternative to Clinical Antibiotics" September 14, 2013 Organized by Department of Genetics, Maharshi Dayanand University.
2. Presented a Poster titled "Purification and Characterization of Nitrate reductase from *Zea mays* (HQPM-1) by Affinity Chromatography" in the "International conference on Plant biotechnology, Molecular Medicine and human health" October 18, 2013 Organised by Department of Genetics, Delhi University.
3. Participated in national seminar on "Gender inequality and Violence against Women in north-West India" 7th Feb, 2014 Organized by Women Studies Centre, MDU.
4. Participated in Workshop on "Workplace sexual harassment of Women" January 24, 2014 organized by Women Studies Centre, MDU.
5. Presented a Poster titled "Construction and Characterization of an Amperometric sensor for detection of Bacterial Meningitis" in the 54th Annual International Conference of Association of Microbiologist of India (AMI), November 17, 2013 organized by Department of Microbiology, MDU.
6. Participated in National Seminar titled "Official Statistics and Career Prospects" February 18, 2014 Organized by Department of Statistics, MDU.
7. Presented a Poster titled "Purification and study of Kinetic parameters of NADH :Nitrate reductase from corn (HQPM-4)" in National Workshop on "Genomics in crop improvement", Feb 28, 2014 organized by department of Biotechnology, MDU.
8. Organising secretary of Science Exhibition in Science Conclave, Feb 22-23, 2014 Organized by MDU.

9. Presented a Poster titled "Biosensor: A tool for environmental Monitoring" in the National seminar on "Pollution Mitigation for a Sustainable Future", March 26, 2014 Organized by Department of Environmental Science, MDU
10. Participated in National Seminar Trends in bioprocess Technology: Innovation and Implications in Microbiology March 10th 2014 organized by Department of Microbiology and AMI Rohtak unit M.D. University.

Dr. Sudesh Rani

1. Presented a Paper titled "Intestinal enzyme activity and enzyme producing microbial flora in relation to feeding behaviour in some brackishwater teleosts" in the 54th annual conference of Microbiologists of India (AMI-2013) and International Symposium on Frontier Discoveries and Innovations in Microbiology and its interdisciplinary Relevance (FDMIR-2013) Nov. 17-20, 2013 organized by Department of Zoology, M.D. University, Rohtak
2. Presented a Paper titled "Effect of replacement of fish fry", in the National workshop "genomics in crop improvement" Feb. 27-28, 2014 organized by Department of Biotechnology, M.D. University, Rohtak
3. Presented a Paper titled "Use of Animal fat in Aquaculture", in the National Seminar Held on 8-3-14 in Department of Zoology, M.D. University, Rohtak.
4. Participated in National Seminar Trends in bioprocess Technology: Innovation and Implications in Microbiology March 10th 2014 organized by Department of Microbiology and AMI Rohtak unit M.D. University, Rohtak
5. Presented a Paper titled "Effect of thiourea on growth of *Oreochromis mossambicus* (Tilapia) fish fingerlings", in the National Conference "Pollution mitigation for a sustainable future" March 26, 2014 organized by Department of Environmental Sciences, M.D. University, Rohtak.

Dr. Ranjana Jaiwal

a) International

- * Presented a poster paper "Microbial gut flora in Indian Anophelines and their interaction with the susceptibility to Plasmodium infection" in the International Symposium on Frontier Discoveries and Innovations in Microbiology and its Interdisciplinary Relevance (FDMIR-2013), Nov. 17th-20th, 2013 organized by Association of Microbiologists of India (AMI) and Department of Microbiology, M.D. University, Rohtak.

b) National

1. Participated in National seminar on "Novel Antimicrobials: an Alternative to Clinical Antibiotics" Sept. 14, 2013, organized by Department of Genetics, M. D. University, Rohtak.
2. Presented a poster paper "Midgut microflora of *Anopheles stephensi* and their effect on mosquito physiology and malaria transmission" in 7th Annual Convention of the Association of Biotechnology and Pharmacy (ABAP) and International Conference on "Plant Biotechnology, Molecular Medicine and Human Health (ICPMH-2013)", October 18th-19th, 2013, organized by Department of Genetics, University of Delhi, South Campus, New Delhi, India.
3. Participated in workshop on "Techniques in Monitoring Environmental Pollution" held on October 25th-26th, 2013, organized by Department of Environmental Sciences, M. D. University Rohtak.
4. Presented a poster paper "Development of an efficient in vitro plant regeneration system amenable to Agrobacterium-mediated transformation of Cucumber (*Cucumis sativus* L.)" in 18th Annual Convention of Society of Pharmacognosy on "Promotion and Globalization of Indian Herbal Products- Perspectives and Prospects" held on Feb. 21th-22nd, 2014, organized by Department of Pharmaceutical Sciences, M.D. University, Rohtak.
5. Participated as Organizer (Science Exhibition) in "Science Conclave-2014, Interactive Meet of Young Minds with Icons of Science". Feb. 22nd-23rd, 2014, M. D. University, Rohtak.

6. Presented a poster paper "Towards developing low cost production of pro-insulin in plants" in National Workshop on "Genomics in Crop Improvement" Feb. 27th-28th, 2014, organized by Centre for Biotechnology, M.D.University, Rohtak.
7. Presented an oral paper "Production of Pro-insulin and C-peptide in plants" in National Seminar on "Next Generation Sciences: Vision 2020 & Beyond", March 8th, 2014 organized by Department of Zoology, M.D. University, Rohtak.
8. Participated in National Seminar on "Trends in Bioprocess Technology: Innovations and Implications in Microbiology", March 10th, 2014, organized by Department of Microbiology and Association of Microbiologists of India-Rohtak unit, M.D. University, Rohtak.
9. Participated in one day workshop on "Plant Biotechnology" held on March 25th, 2014, organized by Department of Botany, M.D. University, Rohtak.
10. Presented a poster paper in "The production of therapeutic proteins in plants" in National Conference on "Pollution Mitigation for a Sustainable Future", March 26th, 2014, organized by Department of Environmental Sciences, M. D. University Rohtak.

Dr Vinay Malik

a) International

- * Presented a paper titled "Effect of a Neonicotinoid on rate of dividing cells of mice bone marrow" in the International Symposium on Frontier Discoveries and Innovations in Microbiology and its Interdisciplinary Relevance (FDMIR-2013), November 17-20, 2013 organised by Association of Microbiologists of India & Deptt. of Microbiology, M.D.U, Rohtak.

b) National

1. Presented a paper titled "Detecting DNA damage by comet assay" in two-day National Workshop on Genomics in crop improvement Feb. 27-28, 2014 organised by Centre for Biotechnology, M. D. University, Rohtak-124001.
2. Attended National Seminar on Stem Cell and Human Medicine March 1, 2014 organised by Centre for Medical Biotechnology, M. D. University, Rohtak-124001.
3. Presented a paper titled "Effect of Pesticides on exposed populations" in National Conference on Pollution Mitigation for A Sustainable Future March 26, 2014 organised by Department of Environmental Science, M. D. University, Rohtak-124001.

9. Details of extension lecture(s) delivered by the teacher with topic,date and place:

Dr. Vineeta Shukla

1. Extension Lecture delivered on the topic "Earthworms as waste managers" on 10.11.2013 in national seminar organized by Dept. of Zoology and IAES at Morna, Bijnor (UP).

Dr Vinay Malik

1. Extension Lectures (two) delivered on the topic "Biodiversity" on 03-10-2013 organised by Govt. College for Women, Rohtak.
2. Extension Lecture delivered on the topic "Dangers of plastic use" on 22-01-2014 organised by Pt. N.R.S. Govt. College, Rohtak.
3. Organizing Secretary of World Animal Day celebrated on 04-10-2013 by Zoology Department.
4. Organizing Secretary of National Seminar on "Next Generation Sciences: Vision 2020 & Beyond" celebrated on 08-03-2014 by Zoology Department.

DEPARTMENT OF BIOTECHNOLOGY

- 1. Head of the Department :** Dr. P. K. Jaiwal
- 2. Other Faculty Members :**
 - Professor** Dr. P. Mehta,
 - Associate Professor (s)** Dr. A. K. Chhillar,
 - Assistant Professor (s)** Dr. Ritu Gill, Dr. Vikas, Dr. Samunder, Dr. Sarvjeet Gill, Dr. Darshna Chaudhary, Dr. N. P. Singh
- 3. Students' Strength :**

M.Sc. Biotechnology 1st Sem.	20	M.Sc. Biotech. 3rd sem.	20
M.Sc. Agri. Biotech 1st sem.	22	M.Sc. Agri. Biotech. 3rd Sem	18
		Ph D	35
- 4. Details of the National/International/Conferences/Seminars/Workshops organized by the Institute/Department:**
 - * National workshop on Genomics in crop improvement sponsored by UGC Feb 27-28, 2014.
- 5. Details of the study tours organized by the Department:**

Date of the study tour	Place(s) of visit	Number of participants
* Oct. 10 to 14, 2013	IVRI, Mukteshwar Nainital (Uttarakhand)	Visit Research Institute To study local fauna and Flora
- 6. Academic achievements of the individual teachers :**
 - Papers Published :**
 - Dr P K Jaiwal**
 1. Parmar SS, Jaiwal A, Dhankher OP, Jaiwal PK (2013) CoQ10 production in plants: Current status and future prospective. Critical Review in Biotechnology, online on October 3, 2013. (doi:10.3109/07388551.2013.823594).
 2. Sehrawat N, Bhat KV, Sairam R K and Jaiwal PK (2013) Identification of salt resistant wild relatives of mungbean (*Vigna radiata* L. Wilczek) Asian J Plant Sci & Research 3: 41-49.
 3. Sehrawat N, M. Yadav, Bhat KV, Sairam R K and Jaiwal PK (2013) Salinity stress restraining mungbean (*Vigna radiata* L. Wilczek) production: Gateway for genetic improvement. Intl. J Agri and Crop Sci. 6: 505-509.
 4. Sehrawat N, Bhat KV, Sairam R K and Jaiwal PK (2014) Screening of mungbean (*Vigna radiata* L. Wilczek) genotypes for salt tolerance. Intl. J Plant, Animal and Environment 4: 37-43.
 5. Kappor S, Chaudhary D, Parmar SS, Sainger M, Jaiwal P K (2013) Agrobacterium-mediated sesame transformation'. In: Methods in Molecular Biology, Agrobacterium protocols Ed. K. Wang, Springer, p. 1-15.
 6. Sehrawat N., K. V. Bhat, A. Kaga, N. Tomooka, M. Yadav and P. K. Jaiwal (2014) New markers specifically associate to salinity stress response in mungbean (*Vigna radiata* L. Wilczek). Spanish J Agricultural Research (Accepted).
 7. Sehrawat N, Bhat KV, Sairam RK, Toomoka N, Kaga A, Shu Y, Jaiwal PK (2014) Diversity analysis and confirmation of intra-specific hybrids for salt tolerance in mungbean (*Vigna radiata* L. Wilczek). Intl J. Integrative Biology 14: 65-73.
 8. Sehrawat N, Pawan K Jaiwal, Mukesh Yadav, K. V. Bhat, R. K. Sairam (2014) Injurious effects of salt stress in legumes and strategies for their improvement. Green Farming Intl. J. 5: 311-315.
 - Dr P. Mehta**
 1. P. Mehta, A. Raj, N. Singh and G.K. Khuller. 2014 Detection of microbial antigens by Immuno-PCR (PCR Amplified Immunoassay. J Med . Microbiol.. 63:627-641 (Impact factor 2.29; H-index 60).

Dr A K Chhillar

1. Phytochemical analysis and Antibacterial action of Indian traditional medicinal plants. Dhankhar S., Dhankhar S., Ruhil S., Kumar M., Phougat N., Balhara M., Singh A and Chhillar A K. *Antiinfective agents*, 12 (2): 1-7.2014. ISSN: 2211-3525
2. An anti-Aspergillus protein from Escherichia coli DH5 α : Putative inhibitor of siderophore biosynthesis in Aspergillus fumigates, Balhara M., Ruhil S., Kumar M., Dhankhar S., Chhillar AK. *Mycoses*, 57(3): 153-162.2014. ISSN: 0933-7407. Impact Factor = 1.805.sjr =0.619.
3. Combination Therapy: The propitious rationale for drug development Phougat N., Khatri S., Singh A., Mrridula., Kumar M., Dabur R., Chhillar AK. *Combinatorial Chemistry & High Throughput Screening*, Volume 17(1): 53 – 67.2014.ISSN:1386-2073. Impact Factor =2.0.sjr =0.553.
4. Inhibition of conidiophore development in Aspergillus fumigatus by an Escherichia coli DH5 α strain, a promising antifungal candidate against aspergillosis, Balhara M., Ruhil S., Kumar M., Dhankhar S., Chhillar A K. *Journal de Mycologie Medicale*, Volume 24:1-12. 2014.ISSN: 1156-5233. Impact Factor =0.400sjr =0.255.
5. Safety and Efficacy of Green Foliage in the Treatment of Fungal Infections and Associated Clinical Conditions, Dhankhar S., Dhankhar S., Ruhil S., Kumar M., Narwal M., Balhara M and Chhillar AK. *Current Drug Safety*, Volume 8 (4): 270-277(8). 2013.ISSN: 1574-8863.Impact Factor = 0. H-index =19.sjr = 0.538.
6. Evaluation of Antimicrobial and Antioxidant Activities of Bougainvillea Spectabilis. Dhankhar S., Sharma M., Ruhil S., Kumar M., Phougat N., Balhara M., Singh A., Chhillar A K. *International Journal of Pharmacy and Pharmaceutical sciences*, Volume5(3):178-182.2013.ISSN:0975-1491. Impact Factor =0.91. sjr =0.484.
7. Genomics of chronic obstructive pulmonary disease (COPD) Kumar M., Phougat N., Ruhil S., Dhankhar S., Balhara M and Chhillar A K. *Current Genomics*, Volume 14: 204-213.2013.ISSN: 1389-2029.Impact Factor =2.868. sjr =1.446.

Dr S S Gill

Books Published

1. Ansari AA, Gill SS, Gill R, Lanza GR, Newman L. (2014) *Phytoremediation: Management of Environmental Contaminants*, Volume 1. Springer Science + Business Media, LLC 233 Spring Street, New York, NY 10013, USA ISBN 978-3-319-10394-5
2. Ansari AA, Gill SS, Gill R, Lanza GR, Newman L. (2014) *Phytoremediation: Management of Environmental Contaminants*, Volume 2. Springer Science + Business Media, LLC 233 Spring Street, New York, NY 10013, USA ISBN 978-3-319-10968-8
3. Tuteja N, Gill SS (2013) *Climate Change and Plant Abiotic Stress Tolerance*, Volume 1. Wiley Wiley-VCH Verlag GmbH & Co. Weinheim, Germany ISBN 978-3-527-33491-9
4. Tuteja N, Gill SS (2013) *Climate Change and Plant Abiotic Stress Tolerance*, Volume 2. Wiley Wiley-VCH Verlag GmbH & Co. Weinheim, Germany ISBN 978-3-527-33491-9
5. Tuteja N, Gill SS (2013) *Crop Improvement under Adverse Conditions*. Springer Science + Business Media, LLC 233 Spring Street, New York, NY 10013, USA ISBN 978-1-4614-4632-3
6. Anjum NA, Gill SS, Gill R (2013) *Plant Adaptation to environmental Change: Significance of Amino Acids and their derivative*. CABI International, UK ISBN: 9781780642734
7. Tuteja N, Gill SS (2013) *Plant Acclimation to Abiotic Stress*. Springer Science + Business Media, LLC 233 Spring Street, New York, NY 10013, USA ISBN 978-1-4614-5000-9

Research Papers

1. Shukla D, Huda KMK, Banu MSA, Gill SS, R Tuteja, N Tuteja (2014) OsACA6, a P-type 2B Ca²⁺ ATPase functions in cadmium stress tolerance in tobacco by reducing the oxidative stress load. *Planta* DOI 10.1007/s00425-014-2133-z (SCI Impact Factor: 3.376)
2. Anjum NA, Gill SS, Gill R, Hasanuzzaman M, Duarte AC, Pereira E, Ahmad I, Tuteja R, Tuteja N. (2014) Metal/metalloid stress tolerance in plants: role of ascorbate, its redox couple, and associated enzymes. *Protoplasma*. 2014 Mar 29.(SCI Impact Factor: 3.171)

3. Tuteja N, Banu MSA, Huda KMK, Gill SS, Jain P, Pham XH, Tuteja R (2014) Pea p68, a DEAD-Box Helicase, Provides Salinity Stress Tolerance in Transgenic Tobacco by Reducing Oxidative Stress and Improving Photosynthesis Machinery. PLoS ONE 9(5): e98287. (SCI Impact Factor: 3.534)
4. Anjum NA, Ahmad I, Valega M, Mohmood I, Gill SS, Tuteja N, Duarte AC, Pereira E (2013) Salt marsh halophyte services to metal-metalloid remediation: Assessment of the process and underlying mechanisms. Critical Reviews in Environmental Science and Technology. 44: 2038-2106 (SCI Impact Factor: 4.84)
5. Gill SS, R Gill, Tuteja R, Tuteja N (2014) Genetic engineering of crops: a ray of hope for enhanced food security. Plant Signaling & Behavior 9: e28545.
6. Macovei A, Garg B, Raikwar S, Balestrazzi A, Carbonera D, Buttafava A, Bremont JFJ, Gill SS, Tuteja N (2013) Synergistic exposure of rice seeds to different doses of γ -ray and salinity stress resulted in increased antioxidant enzyme activities and gene-specific modulation of TC-NER pathway. BioMed Research International Volume 2013 (2013), Article ID 676934, pp 15 (SCI Impact Factor: 2.880)
7. Ansari MW, Trivedi DK, Sahoo RK, Gill SS, Tuteja N (2013) A critical review on fungi mediated plant responses with special emphasis to Piriformospora indica on improved production and protection of crops. Plant Physiology and Biochemistry 70: 403-410. (SCI Impact Factor: 2.838)
8. Gill SS, Anjum NA, Hasanuzzaman M, Gill R, Trivedi DK, Ahmad I, Pereira E, Tuteja N (2013) Glutathione and glutathione reductase: A boon in disguise for plant abiotic stress defense operations. Plant Physiology and Biochemistry 70: 204-212. (SCI Impact Factor: 2.838)
9. Gill SS, Tajrishi M, Madan M, Tuteja N (2013) A DESD-box helicase functions in salinity stress tolerance by improving photosynthesis and antioxidant machinery in rice (*Oryza sativa* L. cv. PB1). Plant Molecular Biology 82: 1-22. (SCI Impact Factor: 4.15)
10. Anjum NA, Gill SS, Duarte AC, Pereira E, Ahmad I (2013) Silver nanoparticles in soil-plant systems. Journal of Nanoparticle Research. 15:1896 (SCI Impact Factor: 2.175)
11. Bremont JFJ, Kessler MR, Liu J-H, Gill SS (2013) Plant stress and biotechnology. BioMed Research International 2013: Article ID 170367, 2. (SCI Impact Factor: 2.45)
12. Gill SS, Hasanuzzaman M, Nahar K, Macovei A, Tuteja N (2013) Importance of nitric oxide in cadmium stress tolerance in crop plants. Plant Physiology and Biochemistry 63: 254-261. (SCI Impact Factor: 2.838)

Dr Darshna Chaudhary

1. Agrobacterium-mediated sesame (*Sesamum indicum* L.) transformation. Kapoor S, Parmar SS, Yadav M, Chaudhary D, Sainger M, Jaiwal R and Jaiwal P K. pp. 1-13, 2014 In: 'Agrobacterium Protocols', Methods in Molecular Biology, Kan Wang (ed.) Springer.

Dr N P Singh

1. Santal, A.R. and Singh, N.P. 2013. Biodegradation of melanoidin from distillery effluent: role of microbes and their potential enzymes. Biodegradation of hazardous and special products (Chamy, R. and Rosenkranz, F. ed.) pp. 71-104. InTech Publishers, ISBN 978-953-51-1155-9

7. Project(s) awarded to the teachers or currently being pursued :

Title of Project	Sponsoring agency	Investigator(s)
* Development of yellow mosaic virus resistance in cowpea and blackgram (<i>Vigna mungo</i> L. Hepper): Transformation of blackgram with MYMV-Vig genes	DBT	Dr. P K Jaiwal
* Biofortification of wheat with a potent antioxidant CoQ 10 for nutritional enhancement and abiotic stress tolerance	DST-SERB	Dr. PK Jaiwal
* Detection Of Potential Mycobacterium Tuberculosis	DST	Dr. P. Mehta

Antigens In Extrapulmonary Tuberculosis Patients
By Immuno-PCR

* Rapid Detection and Typing of Influenza A and B Viruses by Reverse Transcriptase- Loop Mediated Isothermal Amplification (PI)	UGC	Dr. Samander Kaushik
* Development and Evaluation of One Step Single Tube Multiplex RT-PCR for Rapid Detection & Typing of Dengue Viruses (PI)	Haryana-DST	Dr. Samander Kaushik
* To evaluate Protection of arsenic induced oxidative stress, Mitochondrial oxidative damage and apoptotic cell Death by Hydroxytryosol in Rat Brain (Co PI)	ICMR	Dr. Samander Kaushik
* DBT-MDU interdisciplinary Life Science Programme for advanced research and education (Co-PI)	DBT	Dr. Samander Kaushik
* A symbiotic approach for the improvement of salt tolerance of mustard (<i>Brassica juncea</i>) through <i>Piriformospora indica</i> : Role of antioxidant machinery	UGC	Dr. SS Gill
* Development of salinity and/or drought stress tolerant Indian mustard (<i>Brassica juncea</i> L.) plants by overexpression of p68 (Ddx5) RNA helicase gene	CSIR	Dr. SSGill
* Salt induced oxidative stress tolerance of rice (<i>Oryza sativa</i> L.) cultivars—ascorbate-glutathione pathway	DST-SERB	Dr. SS Gill
* Engineering of cowpea (<i>Vigna unguiculata</i> L. Walp) for resistance to legume pod borer (<i>Maruca vitrata</i>)."'	UGC	Dr. Darshna Chaudhary
* Expression of CoQ10 in Rice	DST-SERB	Dr. Darshna Chaudhary
* Impact assessment of high temperature stress on seed protein quality of wheat.	UGC	N. P. Singh

8. Details of the participation in National/International Conferences/ Seminars/Workshops :

1. Paper presented on Plant regeneration amenable to Agrobacterium-mediated transformation of *Vigna mungo* in International Conference on 'Plant Biotechnology, Molecular Medicine and Human Health', organized by Deptt. of Genetics UDSC, Delhi on October 18-20, 2013.
2. Paper presented and Chaired a session in International 33rd session of Environmental Biology & Conference organized by Dept of Zoology Shivaji Univ., Kolhapur on Dec 19-21, 2013.
3. Paper presented on Agrobacterium mediated genetic transformation of Wheat in National Workshop organized by CBT, MDU on Feb. 27-28, 2014.

Dr. P. Mehta

1. Paper presented on Detection of Mycobacterium tuberculosis 30KDa and ESAT-6 protein antigens by Immuno-PCR (PCR amplified immunoassay) for an early diagnosis of tuberculosis in International Symposium organized by Dept of Microbiology , MDU on Nov 12-17, 2013.
2. Paper presented on Virtual screening as a tool to identify antagonists for Mycobacterium marinum Melf protein. in International Symposium organized by Dept of Microbiology, MDU on Nov 12-17, 2013.
3. Paper presented on Detection of Mycobacterium tuberculosis protein antigens by immuno-PCR (PCR amplified immunoassay) for an early diagnosis of tuberculosis' in International Conference organized by Target Meeting, St. Bellaire, TX, USA on Dec 10-11, 2013 .

Dr. Samander Kaushik

1. Paper presented on Standardization of Reverse Transcriptase Loop-mediated Isothermal Amplification (RT-LAMP) for Rapid Detection and Typing of influenza A and B in International 3rd Molecular Virology meeting 2013 organized by National Institute of Virology (Pune) on 10-11 Jan, 2013.

Dr. Darshna Chaudhary

1. Paper presented on Agrobacterium rhizogenes-mediated transformation of mungbean (Vigna radiata) for hairy root production' in National Seminar organized by Dept Zool., M. D. University, Rohtak-124001 on March 8th, 2014.
2. Paper presented on Agrobacterium mediated.....wheat in National Workshop organized by Centre for Biotech M. D. Univ., Rohtak on Feb 27-28, 2014.
3. Paper presented on Agrobacterium rhizogenes-mediated transformation of blackgram (Vigna mungo L.) for hairy root production' in International Symposium organized by Dept of Microbiology, MDU on Nov 12-17, 2013.

Dr. N P Singh

1. Paper presented on Isolation and purification of salt stress tolerant rhizobacteria from the rhizosphere of Salicornia sp in International Symposium organized by Deptt. of Microbiology , MDU on Nov 12-17, 2013.
2. Paper presented on Variations in the protein profiling of seed proteins of wheat under high temperature stress in National Workshop organized by Centre for Biotech M. D. Univ., Rohtak on Feb 27-28, 2014.

9. Whether any Award and Honour received/conferred to any individual teacher.

1. Prof P K Jaiwal awarded Prof H S Srivastava Gold Medal by The Academy of Environmental Biology, India on Dec 19, 2013.
2. Dr SS Gill, Dr Darshna Chaudhary & Dr N P Singh awarded Young Scientist Project award by DST-SERB, 2014-2016.

DEPARTMENT OF BIOCHEMISTRY

1. **Head of the Department** : Dr. Rajesh Dabur
2. **Other Faculty Members** :
Professor Dr. C. S. Pundir,
Assistant Professor (s) Dr. N. S. Chauhan, Dr. Ritu Pasrija, Dr. Sandeep Singh, Dr. Vijay Kumar,
3. **Students' Strength** :
Pre-Ph.D. 10
M.Sc. (Biochem.) 73

4. **Details of National/International Conferences/Seminars/Workshops organized by the Department:-**

* National Workshop on Genomics and Proteomics held on 3rd-5th March 2014.

5. **Academic achievement of the individual teachers :**

Paper Published:-

Dr. CS Pundir

1. Pundir C.S., Rawal R. (2013) Determination of sulfite with emphasis on biosensing methods: a review. *Anal. Bioanal. Chem.* 405: 3049-62 (Published by Springer Press-In press (Impact factor: 3.778).
2. Batra B., Lata S., Pundir C.S. (2013) Construction of an improved acrylamide biosensor based on hemoglobin immobilized onto cMWCNT/Fe₃O₄NPs/CHIT composite film. *Bioprocess Biosys. Engg.* 36: 1591-99 (Published by Springer Press) (Impact factor: 1.809).
3. Chauhan N., Narang J., Sunny, Pundir C.S. (2013) Immobilization of lysine oxidase on a gold-platinum nanoparticles modified Au electrode for detection of lysine. *Enz. Microbial Technol.* 52: 265-71 (Published by Elsevier Press, Ireland) (Impact factor: 2.367).
4. Narang J., Chahan N., Pundir S., Pundir C.S. (2013) A magnetic nanoparticles-zinc oxide/zinc hexacyanoferrate hybrid film for amperometric determination of tyrosine. *Bioprocess Biosys. Engg.* 36: 1545-54 (Published by Elsevier Press, Ireland) (Impact factor: 1.809).
5. Chauhan N., Hooda V., Pundir C.S. (2013) In vitro effects of metal oxide nanoparticles on barley oxalate oxidase. *J. Nanoparticle Res.* 15: 1-12 (Published by Springer press (Impact factor: 3.287).
6. Lata S., Batra B., Pundir C.S. (2013) Construction of an amperometric D-amino acid on DAOO/c-MWCNT/CuNP/PANI modified Au electrode. *Anal. Biochem.* 437: 1-9 (Published by Elsevier Press, Ireland) (Impact factor: 2.996).
7. Narang J., Chahan N., Pundir C.S. (2013) Construction of TG biosensor based on nickel oxide / chitosan/zinc oxide/zinc hexacyanoferrate film. *Intl. J. Biol. Macromol.* 60: 45-51 (Published by Elsevier Press, Ireland) (Impact factor: 2.45)
8. Batra B., and Pundir C.S. (2013) An amperometric glutamate biosensor based on immobilization of glutamate oxidase onto cMWCNT/AuNPs/CHIT composite film modified Au electrode. *Biosens. Bioelectron.* 47: 496-501 (Published by Elsevier Press, Ireland).(Impact factor : 5.6)
9. Pundir C.S., Yadav S. and Kumar A. (2013) Creatinine sensors. *Tr. Anal. Chem.* 50: 42-52 (Published by Elsevier Press, Ireland) (Impact factor: 6.27)
10. Devi R., Rehlan S. and Pundir C.S. (2013) Construction of a chitosan/ graphene oxide nanoparticles/ polypyrrole/Au electrode for amperometric determination of urinary/ plasma oxalate. *Sens. Actut. Chem B.* 186: 17-26 (Published by Elsevier Press, Ireland) (Impact factor: 3.89)

11. Pundir C.S. and Narang J. (2013) Determination of triglycerides with special emphasis on biosensors : A review. *Intl. J. Biol. Macromol.* 61: 379-89 (Published by Elsevier Press, Ireland) (IF= 2.5)
12. Lata S., Batra B., Singla N., Pundir C.S. (2013). Construction of amperometric L-amino acids biosensor based on L-amino acid oxidase immobilized onto ZnONPs/cMWCNT/PANI/AuE. *Sens. Actuat.: B Chem.* 188: 1080-88 (Published by Elsevier Press, Ireland) (IF= 3.5)
13. Chawla S., Ramrati, Sonia and Pundir C.S. (2013). Preparation of cholesterol oxidase nanoparticles and their application in amperometric determination of cholesterol. *J Nanoparticle Res.* 15: 1-9 (Published by springer press) (IF=2.17).
14. Pundir C.S. and Chawla S.(2013) Determination of glycated hemoglobin with special emphasis on biosensing methods. *Anal. Biochem.* 444: 47-56 (Published by Elsevier Press, Ireland) (IF= 2.9).
15. Devi R., Yadav S., Nehra R., Pundir C.S. (2013) An amperometric hypoxanthine biosensor based on Au@FeNPs for determination of hypoxanthine in meat samples. *Intl. J. Biol. Macromol.* 62: 629-35 (Published by Elsevier Press, Ireland) (IF= 2.5).
16. Devi R. and Pundir C.S. (2013) Construction and application of an amperometric uric acid biosensor based on covalent immobilization of uricase on iron oxide nanoparticles/chitosan-g-polyaniline composite film electrodeposited on Pt electrode. *Sens. Actuat.: B Chem.* 193: 608-615 (Published by Elsevier Press, Ireland) (IF= 3.5).
17. Pundir C.S. and Devi R. (2013) Biosensing methods for xanthine determination : A review. *Enz. Microb. Technol.* 57: 55-62 (Published by Elsevier Press, Ireland) (Impact Factor: 2.59).
18. Batra B., Kumari S. and Pundir C.S. (2014) Construction of glutamate biosensor based on covalent immobilization of glutamate oxidase on polypyrrole nanoparticles/polyaniline modified gold electrode. *Enz. Microb. Technol.* 57: 69-77 (Published by Elsevier Press, Ireland) (Impact Factor: 2.59).
19. Chauhan N., Preeti, Pinky, Pundir C.S. (2014) Covalent immobilization of Uricase Inside a Plastic Vial for Uric Acid Determination in Serum and Urine. *Anal. Sci.* 30: 501-06 (Published by Japan society of analytical chemistry) (Impact Factor : 1.56).
20. Chahan N., Narang J., Pundir C.S. (2014) Covalent immobilization of lipase, glycerol kinase, glycerol-3-phosphate oxidase and horseradish peroxidase onto plasticized polyvinyl chloride (PVC) strip and its application in serum triglyceride determination. *Indian J. Med. Res.* (Published by ICMR N.Delhi) 139:33-39 (Impact factor : 2.0).
21. Chauhan N., Pundir CS (2014) Amperometric determination of acetylcholine- A neurotransmitter by chitosan/gold coated ferric oxide nanoparticles modified gold electrode. *Biosens. Bioelectron.* 61:1-8 (Published by Elsevier Press, Ireland) (Impact factor : 5.6).

Dr. Rajesh Dabur

1. Anti-Aspergillus activity of selected medicinal plants. Gahlaut, Anjum, Rajesh Dabur, and Anil K. Chhillar *Journal of Pharmacy Research*, Pp 419–422. April 2013. Elsevier. DOI: 10.1016. Impact factor = 2.667,
2. Combination Therapy: the propitious rationale for drug development. Phougat, N., Khatri, S., Singh, A., Dangji, M., Kumar, M., Dabur, R., & Kumar Chhillar, A. *Combinatorial Chemistry & High Throughput Screening* pp. 53-67(15). January 2014. Bentham science. ISSN: 13862073; Impact factor = 2.46, 0.553, snip- 0.607.
3. Antifungal treatments delineate a correlation between cathepsins and cytokines in murine model of invasive aspergillosis. Mittal, A., Gahlaut, A., Sharma, G. L., & Dabur, R. *Indian journal of pharmaceutical sciences* pp. 688-699. November 2013. ISSN: 0250474X Impact factor = 0.3, sjr= 0.318, snip- 0.770.

4. Anti-diabetic agents from medicinal plants: A review. Arif, T., Sharma, B., Gahlaut, A., Kumar, V., & Dabur, R. *Chemical Biology Letters* pp. 1-13. January 2014. ISSN 2347–9825.
5. Proteomic analysis of *Escherichia coli* in response to catechins rich. Gahlaut, A., & Dabur, R. *International Journal of Pharmacy & Pharmaceutical Sciences* pp. 321-326. December 2013, Elsevier. ISSN: 09751491 Impact factor =1.59, sjr= 0.484, snip- 1.119

Dr. NS Chauhan

1. Silver nanoparticles Encapsulated Polyacrylamide Nanosphere: An Efficient DNA Binding nanomatrix; Vasim Ahmed, Jitendra Kumar, Manoj kumar, Manu Bhambi Chauhan and Nar Singh Chauhan, *International Journal of Polymeric Materials and Polymeric Biomaterials*, 2013, 63:9, 476–485. Taylor and Francis Journal, ISSN:0091-4037 (Print), 1563-535X (Online), Impact Factor : 1.865; SJR:0.61, H index: 16.
2. Nanogold/Polyaniline/Penicillin G Nanoconjugates: A Novel Nanomedicine; Vasim Ahmed, Jitendra Kumar, Manoj Kumar, Manu Bhambi Chauhan & NS Chauhan. *International Journal of Polymeric Materials and Polymeric Biomaterials*, Vol. 63:2 2014, pp-86-89, Taylor and Francis Journal, ISSN: 0091-4037 (Print), 1563-535X(Online), Impact Factor : 1.865; SJR:0.61, H index: 16.

Dr. Vijay Kumar

1. Vijay Kumar and Kiran Dip Gill. Oxidative Stress and Mitochondrial Dysfunction in Aluminium Neurotoxicity and Its Amelioration: A Review. *Neuro Toxicology*, 2014: 41; 154-166. (Impact Factor: 3.05; SNIP: 0.986; SJR: 0.992, ISSN No: 0161-813X). H index-6
2. Chandra Prakash and Vijay Kumar. Transcriptional and enzymatic regulation of antioxidant enzymes in aluminium induced oxidative stress in Sorghum roots and leaves. *International journal of current research*. 2014:6(2); 4858-65. Impact factor-NA, ISSN no: 0975-833X.

Dr. Sandeep Singh

1. Laboratory diagnosis of swine flu: A review. CS Pundir, Chauhan N, Narang J, Pundir S and Singh S. June 2013. *Artif Cells Nanomed Biotechnol*. 41(3): 189-95. Impact factor: 0.854; sjr=0.251; ISSN: 2169-1401 (print), 2169-141X (electronic)

6. Project(s) awarded to the teachers or currently being pursued :

Dr. NS Chauhan

1. PI in the Major Research Project” Functional Metagenomics to Mine the Human Gut Microbiome for Dietary Fiber, Gluten and Polyphenol Catabolic Enzymes “ sponsored by CSIR. Period w.e.f. March. 2012- Feb. 2014, sanctioned amount: ~50.4 lacs.
2. PI in Major Research project entitled” Metagenomics analysis of Human Gut Microbiome and elucidation of genes involved in catabolism of wheat dietary proteins” sponsored by UGC. Period w.e.f. July 2012- June 2014, sanctioned amount: ~12.3 lacs.
3. PI in Major Research project in collaboration with CSIR -IGIB entitled” Correlated of Microbial Enterotypes and Prakarti in Diverse population using Metagenomics Approach” sponsored by CSIR Ayurgenomics unit. Period w.e.f. Jan 2013- Dec 2015, sanctioned amount: ~339 lacs.
4. PI in interdepartmental collaborated Research project entitled” Isolation and characterization of bioactive compounds from Microbes and Plants “sponsored by DBT. Period w.e.f. July 2012- June 2016, sanctioned amount: ~10 lacs.
5. Co-PI in major Research project entitles” Synthesis, Characterization of Nanocur-cumin and its medicinal applications “ sponsored by DBT. Period w.e.f. July 2012- June 2015, sanctioned amount: ~25.4 lacs.

Dr. Vijay Kumar

1. Appointed as PI in a DST project entitled "Role of NRF-1 and NRF-2 in bigenomic transcriptional regulation of cytochrome c oxidase subunits in response to arsenic induced oxidative stress in rat brain" Period w.e.f. 2013 to 2016, sanctioned amount: 22.0 lakhs
2. Appointed as PI in an ICMR project entitled "To evaluate the protection of arsenic induced oxidative stress, mitochondrial oxidative damage and apoptotic cell death by hydroxytyrosol in rat brain. Period w.e.f. 2013 to 2016, sanctioned amount: 19 lakhs

Dr. Ritu Pasrija

1. Appointed as PI project entitled "Study of the effect of antifungal/ inhibitors on membrane rafts in pathogenic yeast" sponsored by U.G.C. Period w.e.f. 2013 to 2016.
2. Appointed as PI project entitled "Study of importance of phospholipids in membrane rafts and virulence of fungal pathogens" sponsored by D.S.T. SERB. Period w.e.f. 2013 to 2016.
3. Appointed as PI project entitled "Study of importance of phospholipids in membrane rafts and virulence of fungal pathogens" sponsored by D.B.T. IPLS. Period w.e.f. 2012 to 2017.
4. Appointed as PI project entitled "Elucidation of the Antifungal activity of Anti-neoplastics" sponsored by R.K. Fund. Period w.e.f. Mar-Nov 2014.

Dr. Sandeep Singh

1. Appointed as PI in Project entitled "Analysis of nitrate assimilation pathway enzymes in cadmium stressed seedlings of hydroponically grown *Vigna radiata* (minor)" sponsored by UGC w.e.f. 1st April 2014.

7. Details of the participation in national/international conferences/seminars/ workshops by the teachers with title of paper presented .**Dr. C.S. Pundir**

1. Presented a paper titled "An amperometric determination of D-amino acids with D-amino acid oxidase immobilized onto carbon nanotubes/iron oxide nanoparticles/chitosan composite film" at 26th anniversary World Congress on Biosensors, 2014 held at Melbourne, Australia on May 27-30, 2014 organized by Elsevier, Oxford, UK, in association with Linköping University, Sweden.

Dr. NS Chauhan

1. Presented a paper on "Novel Halotolerance Genes from Human Gut Microbiome", page no. 96, in 2013 NexGen Genomics & Bioinformatics technologies (NGBT) Conference, 16- 16th November 2013 at CSIR-IGIB
2. Presented a paper on "Gene Mining of Human Gut Microbiome for Cazymes", page no. 57, in 54th Annual International Conference of Association of Microbiologist of India , Nov.17-20, 2013 organized by Department of Microbiology, MDU Rohtak.
3. Participated in National workshop on Genomics in Crop Improvement, Feb. 27-28,2014, organized by Centre for Biotechnology, MDU Rohtak.
4. Participated in National workshop on Medical Bioinformatics, Dec. 13-14, 2013, organized by Centre for Bioinformatics, MDU Rohtak.

Dr. Ritu Pasrija

1. Attended National Seminar on "Novel Antimicrobials: An Alternative to Clinical Antibiotics" organized by Department of Genetics in Maharshi Dayanand University on Sep 14th 2013.
2. Attended one day workshop "Instrumental Methods in Pharmaceutical Research" on Nov 28th, 2013 organized by DSW and Deptt. of Pharm. Sc., M.D.University, Rohtak.

3. Poster Presentation entitled “Curcumin shows synergism with azoles and polyenes against Aspergillus infections” in 18th Annual convention of Society of Pharmacognosy on “Promotion and Globalisation of Indian Herbal product- Perspective and Prospects” organized by Department of Pharmaceutical Sciences, Dayanand University, Rohtak,, Haryana between Feb 21-22, 2014.
4. Poster presentation entitled “ABC (ATP Binding Casette) Multidrug Transporter Cdr1p of Candida albicans prefer to be within Membrane Rafts” in the conference ‘Next Generation Sciences: Vision 2020 & Beyond’ organized by Department of Zoology, Maharshi Dayanand University, Rohtak, Haryana on Mar 8, 2014.
5. Oral presentation on “Site Directed Mutagenesis (SDM) as a tool to unravel the role of individual amino-acids” in the workshop ‘Genomics and Proteomics’ organized by Department of Zoology, Maharshi Dayanand University, Rohtak, Haryana between Mar 3-5, 2014.

Dr. Vijay Kumar

1. Presented a paper entitled “Oxidative DNA damage and disruption of cell cycle regulatory proteins following chronic aluminium exposure in rat brain”33rd Annual Conference of Society of Toxicology (STOX) and National Symposia on “Toxico-genomic technologies in predictive toxicology”, “Alternatives to use of animals for modern toxicity testing” and Phyto-remedial approaches against environmental pollutants for human and animal health” held from 22nd-25th October, 2013 at College of Veterinary Science & Animal Husbandry, DUVASU, Mathura, India

Dr Sandeep Singh

1. Presented a poster entitled “Impacts of proline.....H. vulgare cultivar HB-393” in National Workshop on Genomics in Crop Improvement by Centre for Biotech., MDU on 25th and 26th February, 2014.
2. Presented a poster entitled “Environmental Protection Acts for protection of ozone, biodiversity and climate change” in International conference on mitigation of climate change: Law, Policy and Governance by Campus Law Centre, University of Delhi from 25th to 27th April’ 2014.

8. Details of contribution as resource person in orientation courses/refresher courses.

1. Prof C.S. Pundir acted as judge for poster session of National workshop on “Genomics in Crop Improvement” organized by Centre for Biotechnology, MDU on Feb. 27-28, 2014.
2. Dr. N.S. Chauhan acted as resource person for training of sample processing for Ayurgenomics projects conducted by CSIR Ayurgenomics Unit-TRISUTRA during 23-25th September 2013

9. Award or honours received/conferred to any teacher.

- * Prof. C.S. Pundir was appointed as science peer reviewer for agency for Science Technology and Research (A*STAR, Singapure and Ministry of Business Innovation and Employment) (MBIE) for foods & health.

DEPARTMENT OF GENETICS

1. **Head of the Department :** Dr. Minakshi Vashist
2. **Other Faculty Members :**
- Prof. Emeritus** Dr. Ravi Parkash
- Professor** Dr. J.P.Yadav
- Assistant Professor(s)** Dr. S.K.Tiwari, Dr. Ritu Yadav, Dr. Neelam, Dr. Rajvinder, Dr. Sapna Sharma, Dr. Neel Kamal, Dr. Mukesh Tanwar

3. **Student's Strength**

M.Sc Genetics IIIrd Semester	13	M.Sc Forensic Sc. IIIrd Semester	15
M.Sc. Genetics 1st Semester	21	M.Sc Forensic Science 1st Semester	22
Pre-Ph.D. Genetics	04	Pre-Ph.D. Forensic Science	02

4. **Details of extension lecture(s) organized by the Dept:**

1. Dr. Anand Sagar, Dept. of Biosciences, H.P. University, Shimla (HP) delivered extension lecture on the topic "Antimicrobial culture of Mushrooms" on September. 25th, 2013.
2. Dr. Anand Sagar, Dept. of Biosciences, H.P. University, Shimla (HP) delivered extension lecture on the topic "Cultivation of Mushroom Worldwide" on September. 25th, 2013.
3. Dr. R.S. Sangwan, Chief Exe. Officer, Biotechnology Unit, DBT, New Delhi delivered extension lecture on the topic "Biochemistry and Molecular Biology of secondary metabolites in Ashwagandha" on September. 28th, 2013.
4. Dr. R.S. Sangwan, Chief Exe. Officer, Biotechnology Unit, DBT, New Delhi delivered extension lecture on the topic "Withania Somnifera, Introduction; An important Medicinal Plant" on September. 28th, 2013.
5. Dr. Asha Pahwa, SSO, Forensic Psychiatry Division, Forensic Science Laboratory, New Delhi delivered extension lecture on the topic "Role of Forensic Psychiatry in crime scene investigation" on February 28th, 2014.
6. Dr. Asha Pahwa, SSO, Forensic Psychiatry Division, Forensic Science Laboratory, New Delhi delivered extension lecture on the topic " Forensic Psychological techniques" on February 28th, 2014.

5. **Details of the national/international conferences/seminars/workshops organized by the Department.**

1. National seminar on Novel antimicrobials: An alternative to Clinical Antibiotics on 14th September, 2013.
2. Seminar on Discovery of New Concepts in Genetics and Molecular Biology on 25th October, 2013.

6. **Details of the Study Tours organized by the Department.**

1. One day educational trip to FSL, New Delhi on 20th, Feb, 2014.
2. Two weeks training to FSL, New Delhi from 18-04-14 to 28-04-14.

6. **Academic achievement of the individual teachers :**

Paper Published:-

Dr. Ravi Parkash

1. Invasion and adaptation of a warm adapted species to montane localities: effect of acclimation potential. Chahal, J., Kataria, S.K., and Parkash, R. (2013). Journal of Experimental Biology. 216, 1578-86. (Impact Factor- 3.0).
2. Climate warming mediates range shift of two differentially adapted stenothermal Drosophila species in the Western Himalayas. Parkash, R., Ramniwas, S., and Kajla, B. (2013). Journal of Asia-Pacific Entomology. 16, 147–153. (Impact Factor- 1.0).

3. Seasonal variations in the mating-related traits of *Drosophila melanogaster*. Dev, K., Chahal, J., and Parkash, R., (2013). *Journal of Ethology*. 31, 165-174. (Impact Factor- 1.18).
4. Rapid effects of humidity acclimation on stress resistance in *Drosophila melanogaster*. Aggarwal, D.D., Ranga, P., Kalra, B., Parkash, R., Rashkovetsky, E., and Bantis, L.E. (2013). *Comparative Biochemistry and Physiology A*. 161, 81-90. (Impact Factor- 2.29).
5. Sex- specific divergence for adaptations to dehydration stress in *Drosophila kikkawai*. Parkash, R., and Ranga, R. (2013). *Journal of Experimental Biology*. 216, 3301-3313. (Impact Factor- 3.0).
6. Divergence for tolerance to thermal-stress related traits in two *Drosophila* species of immigrans group. Parkash, R., and Ranga, R. (2013). *Journal of Thermal Biology*. 38, 396-406. (Impact Factor- 1.37).
7. Divergence of water balance mechanisms and acclimation potential in body color morphs of a tropical rainforest species- *Drosophila ananassae*. Parkash, R., Aggarwal, D.D., Lambhod, C., and Singh, D., (2013). *Journal of Experimental Zoology A*. 9999A:1–15, (Impact Factor- 3.36).
8. Sex-specific differences in desiccation resistance and the use of energy metabolites as osmolytes in *Drosophila melanogaster* flies acclimated to dehydration stress. Parkash, R., Singh, D., Lambhod, C. (2014). *Journal of Comparative Physiology B*. 11/2013; DOI:10.1007/s00360-013-0790. (Impact Factor: 2.02).

Dr. J.P.Yadav

1. Assessment of functional and genetic diversity of aerobic endospore forming Bacilli from rhizospheric soil of *Phyllanthus amarus* L. Kadyan S., Panghal M., Kumar S., Singh K., Yadav J.P. (2013). *World Journal of Microbiology and Biotechnology*. 29(9): 1597-1610. DOI: 10.1007/s11274-013-1323-3. ISSN: 1573-0972. Impact Factor 1.53.
2. Horticultural Biodiversity Heritage Sites in 'Biodiversity in Horticultural Crops Vol. 4' Anurudh K. Singh and Yadav, J.P. (2013). *Daya Publishing House, New Delhi*. Pages 25-59.
3. Antidiabetic and antihyperlipidemic effects of ethanolic extract of *Salvadora persica* L. on alloxan-induced diabetic rats. Saini, S. and Yadav, J.P. (2013). Antidiabetic and antihyperlipidemic effects of ethanolic extract of *Salvadora persica* L. on alloxan-induced diabetic rats. *Der Pharmacia Sinica*. 4 (3): 178-182. ISSN No. 0976-8688.
4. Karyomorphological Studies of two species of *Salvadora* (Salvadoraceae) from Western India. Saini, S. and Yadav, J.P. (2013). *American International Journal of Research in Formal, Applied & Natural Sciences*. 2(1): 14-18. ISSN No. (Print): 2328-3777, ISSN (Online): 2328-3785.
5. Assessment of Genetic Variation in Natural Population of *S. oleoides* through Morphometric Analysis. Saini, S. and Yadav, J. P. (2013). *Plant Archives*. 13(1): 85-88. ISSN:0972-5210.
6. Isozymic Electrophoretic Patterns of *Salvadora persica*. Saini, S., Kumar S. and Yadav, J. P. (2013). *Biojournal*. 8(1): 70-75. ISSN: 0970-9444.
7. Saini, S. and Yadav, J. P. (2013). Genetic variation in natural populations of *Salvadora oleoides*: An important medicinal plant that needs conservation. *Asian Journal of Plant Science and Research*. 3(5): 20-27. ISSN: 2249-7412.
8. Development of a PCR based marker system for easy identification and classification of aerobic endospore forming bacilli. Kadyan, S., Panghal, M., Singh, K. and Yadav, J.P. (2013). Development of a PCR based marker system for easy identification and classification of aerobic endospore forming bacilli. *Springer Plus*. 2013, 2:596 doi:10.1186/2193-1801-2-596. ISSN: 2193-1801
9. Assessment of genetic diversity using RAPD marker among different accession of *Salvadora oleoides* of North-West India. Yadav, J. P. Kumar, S., Yadav, M., Kadyan, S., and Yadav, S. (2014). *Bioresearch Bulletin*. 4(1).

10. Endophytic Fungi: Novel and Potential Source of Bioactive Natural Products in 'Bioactive Phytochemicals: Perspectives for Modern Medicine. Dhankhar, S. and Yadav, J.P. (2014). Vol. 2. Pages 307-325.
11. Evaluation of Antioxidant Activity of Stem and Root Extracts of *Salvadora oleoides*, a Medicinal Plant. Kumar, S., Dhankar S., Yadav, S. and Yadav, J.P. (2014). *J. Herbs, Spices & Medicinal Plants*. 20: 132-147. ISSN: 1049-6475.
12. Antibacterial Activity of Synthesized Silver Nanoparticles from *Tinospora cordifolia* against Multi Drug Resistant Strains of *Pseudomonas aeruginosa* Isolated from Burn Patients. Singh K., Panghal M., Kadyan S., Chaudhary U. and Yadav J.P. (2014). *J Nanomed Nanotechnol* 5: 192. March 30, 2014. doi: 10.4172/2157-7439.1000192. ISSN: 2157-7439. Impact Factor 5.18.
13. Evaluation of in vitro Antimicrobial potential of endophytic fungi isolated from *Eugenia jambolana* Lam. Yadav M., Yadav A., Kumar S., Sharma D. and Yadav J.P. (2014). *International Journal of Pharmacy and Pharmaceutical Sciences*. 6(5): 208-211. Elsevier Journal. ISSN 0975 – 1491. Impact factor 0.91.

Dr. Minakshi Vashist

1. Incidence of Acute and Chronic forms of Leukemia in Haryana. Radha Rathee, Minakshi Vashist, Ashok Kumar, Sunita Singh *International Journal of Pharmacy & Pharmaceutical Sciences*, 2014; 6(2):323-325. (ISSN No.0975-1491) Impact Factor =1.59.
2. Maternal factors and risk of childhood leukemia Ashok Kumar, Minakshi Vashist, Radha Rathee.. *Asian Pacific Journal of Cancer Prevention*, 2014; 15(2):781-784. (ISSN No.1513-7368) Impact Factor =1.271. H-index 30, SJR 0.31.
3. Role of various risk factors in occurrence of Acute Myeloid Leukemia. Radha Rathee, Minakshi Vashist, Ashok Kumar, Sunita Singh. *International Journal of Advanced Research*, 2014; 2(2):425-431. (ISSN No.2320-5407) Impact Factor =1.659.
4. Maternal age: a controversial factor in trisomy 21. Minakshi Vashist and Neelkamal Rev Med Int Sindr Down, .2013 17(1):8-12. ISSN: 1138-011X. Elsevier
5. Does any correlation exist between I.Q levels, Diagnosis Age and Morphological parameters in Down syndrome Patients? Minakshi Vashist, Neelkamal and Kirti Grow, 2013. *International Journal of theoretical & Applied Sciences*, Vol 5(2): 79-83. ISSN: 0975-3247. Impact Factor =1.26
6. Certain Profession of Working as Risk Factors for Varicose Veins. Sharma S., Vashist M., Vashist M. G., Grow K., Yadav R, (International organization of scientific research) *Journal of Pharmacy and Biological Sciences (IOSR-JPBS)*, Pp 56-59 2013. e-ISSN: 2278- 3008, p-ISSN: 2319-7676.

Dr. S.K.Tiwari

1. Probiotic potential of *Lactobacillus plantarum* LD1 isolated from batter of Dosa, a South Indian fermented food. Gupta, A. and Tiwari, S.K. (2014a) *Probiotics and Antimicrobial Proteins* 6:73-81. Springer Journal. ISSN:1867-1306. Impact factor Nil, H-index 5, SJR 0.3.
2. Plantaricin LD1: A bacteriocin produced by food isolate of *Lactobacillus plantarum* LD1. Gupta, A. and Tiwari, S.K. (2014b) *Applied biochemistry and Biotechnology* 172: 3354-3362. Springer Journal. ISSN: 0273-2289. Impact factor 1.943, H-index 56, SJR 0.7.
3. Probiotic potential of lactic acid bacteria strain LD/4. Gitika and Tiwari, S. K. (2013) *International journal of Pharmacy and Life Sciences* 49(10): 3000-3006. CODEN (USA) IJPLCP. ISSN:0976-7126, Impact factor, H-index, SJR not available.

Dr. Ritu Yadav

1. Comparative evaluation of breast cancer evaluation in population of Haryana. Yadav R., Chauhan P., Kumar S., Sharma N., Deshwal R, *International Journal of Science and Nature*, Pp 633-38, 2013. ISSN: 2229-6441.

2. Certain Profession of Working as Risk Factors for Varicose Veins. Sharma S., Vashist M., Vashist M. G., Grow K., Yadav R, (International organization of scientific research) Journal of Pharmacy and Biological Sciences (IOSR-JPBS,), Pp 56-59 2013. e-ISSN: 2278- 3008, p-ISSN: 2319-7676.
3. 'Beta thalassemia in india; current status and the challenges ahead'Grow K, Vashist M, Abrol P , Sharma S, Yadav R .International journal of pharmacy and pharmaceutical sciences. Pp 28-33 2014 ISSN: 0975-1491. Impact factor- 1.59.

Dr. Neelam Sehrawat:

1. Mosquito Proteomics: Present and Future Prospective Sehrawat N., and Gakhar S. K, Research in Biotechnology, 5(4): 25-33, 2014 ISSN: 2229-791X.

Dr. Rajvinder Singh

1. FTIR Analysis of Some Pills of Forensic Interest. Singh R.. Ajit Kumar, Ramanjeet Kaur, Research Journal of Pharmaceutical, Biology and Chemical Science: 4(4), 2013: 704-12(IF-0.35)
2. Diatomological mapping of water bodies-A future perspective, Singh, R. Deepa, Ramanjeet Kaur, Journal of Forensic and Legal Medicine 20 (2013): 622-25 (IF-0.856) SJR-0.55, H-index-26.

Dr. Sapna Sharma

1. Microbiology with an Emphasis on Forensic Applications. Sapna Sharma, Kapil Verma, Vikas Kumar. Indian Journal of Applied Research. 2013; 3(10): 67-70. ISSN-2249-555X. Impact Factor-2.1652 . H index-, sjr
2. Scientific concepts of Polymerase Chain Reaction (PCR). Kapil Verma, Jyoti Dalal and Sapna Sharma. Int J Pharm Sci Res 2014; 5(8): 1000-09.DOI: 10.13040/IJPSR.0975-8232.5(8).1000-09. e-ISSN: 0975-8232; P-ISSN: 2320-5148. Impact Factor (2012): 2.44.
3. Lip print patterns among the students of Maharshi Dayanand University (MDU) Rohtak, Haryana. Kapil Verma, Meenakshi and Sapna Sharma. Int J Pharm Bio Sci 2014; 4(2):210-217. e-ISSN- 2230-7605. Impact Factor:0.555.

Dr. Neelkamal

1. Dermatoglyphic patterns of Acute Leukemia patients. Rathee R, Kamal N, Kumar A, Vashist M, Yadav R. International Research Journal of Biological Sciences. 2014; 3(7), 90-93. (ISSN No.2278-3202).
2. Acute Lymphocytic Leukemia: Characterization and its prognostic value. Neelkamal and Radha Rathee. International Journal of Pharma Research and Review, 2013; 2(11): 27-36. (ISSN No. 2278-6074) IC Value-5.15.
3. Maternal age: a controversial factor in trisomy 21.Minakshi Vashist and Neelkamal. 2013. Rev Med Int Sindr Down, 17(1):6-10. ISSN: 1138-011X. Elsevier
4. Does any correlation exist between I.Q levels, Diagnosis Age and Morphological parameters in Down Syndrome Patients? Minakshi Vashist, Neelkamal and Kirti Grow, 2013. International Journal of theoretical & Applied Sciences, Vol 5(2): 79-83. ISSN: 0975-3247. Impact Factor =1.26

Dr. Mukesh Tanwar

1. Mitochondrial DNA nucleotide changes in primary congenital glaucoma patients.Manoj Kumar, Mukesh Tanwar, Muneeb Ahmad Faiq, Jhumar Pani, Monis Bilal Shamsi, Tanuj Dada, Rima Dada. Molecular Vision 2013; Volume 19: Pages 220-230 [PMID: 23401651]; ISSN 1090-0535; SJR 0.855; SNIP 0.814; H-index 56
2. Screening of the LTBP2 gene in a north Indian population with primary congenital glaucoma. Mohanty Kuldeep, Mukesh Tanwar, Rima Dada, Tanuj Dada. Molecular Vision 2013; Volume 19: Pages 78-84 [PMID: 23378721]; ISSN 1090-0535; SJR 0.855; SNIP 0.814; H-index 56

7. Project(s) awarded to the teachers or currently being pursued :

Dr. Ravi Parkash

- * CSIR Emeritus Scientist Project entitled "Climatic stress adaptations in drosophilids: Impact of global warming in western Himalayas' under ES-scheme w.e.f. 01-05-2011 to 31-03-2016.

Dr. J.P Yadav

- * Appointed as PI Project entitled "Studying the impact of climate change on quality & quantity of secondary metabolites in some commercial medicinal plants", Sponsored by the National Medicinal Plant Board, New Delhi for Period w.e.f.01/04/2012 to 31/03/2015.

Dr. S.K.Tiwari

1. Appointed as a PI project entitled "Development and Validation of High Throughput Methods for Screening of Antimicrobial Peptides from Lactic Acid Bacteria". Sponsored by the DBT. Period w.e.f. 13.11.2013 to 13.11.2016.
2. Appointed as a PI project entitled "Bacteriocin Production by Lactic Acid Bacteria - Purification and Characterization". Sponsored by the DBT. Period w.e.f. 08.05.2011 to 07.05.2014.
3. Appointed as a PI project entitled "Characterization of halocins produced by haloarchaea isolated from Pachpadra Salt Lake in Rajasthan". Sponsored by the DBT. Period w.e.f.10.01.2010 to 31.07.2013.

Dr. Neelam Sehrawat

1. Appointed as a PI project entitled "Midgut proteome of Indian Malaria vector *An. culicifacies* (Diptera: Culicidae)" "Sponsored by the UGC. Period w.e.f. 01.04.2013 to 31.03.2016.
2. Appointed as a PI project entitled "Malaria Vector and parasite proteome under different physiological conditions" Sponsored by DBT-IPLS. Period w.e.f. 01.04.2012 to 31.03.2017.

Dr. Sapna Sharma

- * Appointed as a PI project entitled "Mitochondrial DNA study of some endogamous groups of Haryana", Sponsored by the UGC. Period w.e.f April 2013 to March, 2016

Dr. Neel kamal

- * Appointed as a PI project entitled "Characterization of Cytogenetic Pathology In prognosis of Acute Lymphocytic Leukemia". Sponsored by the UGC. Period w.e.f. 01.07.2011 to 30.06.2014.

Dr. Ritu Yadav

- * Appointed as a PI project entitled "To study the use of biomarkers in breast cancer patients by immunohistochemistry". Sponsored by the UGC. Period w.e.f. 01.07.2011 to 30.06.2014.

8.Details of the participation in National/International Conferences/ Seminars/Workshops :

Dr. Ravi Parkash

1. Delivered a lecture in National Seminar on Environmental issues and Challenges on 9th November, 2013 at P.G.College Morna, Bijnor, U.P.
2. Oral Presentation in Drosophila meeting 2014 organised by Banaras Hindu University, Varanasi. 12-13 March, 2014

Dr. J.P Yadav

1. Yadav, J.P. and Khusboo Singh. 2013. Silver nanoparticles from *Tinaspora cordifolia* as an antibacterial agent. International Conference and Exhibition on Traditional & Alternative held at Radisson Blu Plaza Hotel, Hyderabad from December 09-11, and 2013.p.104
2. Panghal M, Yadav JP. *P. aeruginosa*: A Notorious multidrug resistant bacterium in burn patients and burn ward. In; Annual Conference and International Symposium of Association of Microbiologist of India on Frontier discoveries and innovations in microbiology and its interdisciplinary relevance. November 17th- 20th, 2013. Pg no. 186-187. Deptt. of Microbiology, MDU, Rohtak.

3. Khushboo Singh and J.P.Yadav. Antibacterial efficacy of Silver nanoparticles of *Phyllanthus amarus*. In; Annual Conference and International Symposium of Association of Microbiologist of India on Frontier discoveries and innovations in microbiology and its interdisciplinary relevance. November 17th- 20th, 2013. Pg no. 130. Deptt. of Microbiology, MDU, Rohtak.
4. Neelam Antil and J.P.Yadav. In Silico screening of plants compounds against Shikimate Pathway of *Mycobacterium tuberculosis*. In; Annual conference and International Symposium of Association of Microbiologist of India on Frontier discoveries and innovations in microbiology and its interdisciplinary relevance. November 17th- 20th, 2013. Pg no. 350. Deptt. of Microbiology, MDU, Rohtak.
5. Amita Yadav and J.P.Yadav. An overview on secondary metabolites of *Acacia nilotica*. In 18th Annual Convention of Society of Pharmacognosy- ISP 2014, February 21-22, 2014. Pg. No. 37. Deptt. of Pharm. Sc. , MDU, Rohtak.
6. Sandeep Kumar, Dushyant Sharma, Manila Yadav, J.P.Yadav. Analysis of antimicrobial activities of *Aloe vera* from different climatic regions of India. In 18th Annual Convention of Society of Pharmacognosy- ISP 2014, February 21-22, 2014. Pg. No. 58. Deptt. of Pharm. Sc. , MDU, Rohtak.

Dr. S.K.Tiwari

1. Presented a paper titled 'Bacteriocins of Lactic Acid Bacteria: An alternative to Clinical Antibiotics' in International Conference on Frontier Discoveries and Emerging Opportunities in Life Sciences. Organized by School of Biological Sciences, Dr. Hari Singh Gaur University, Sagar, M.P. February, 13-15, 2014.
2. Presented a paper titled Identification of *Haloferax larsenii* HA1 and characterization of halocin HA/1 in International Conference in advances in Biotechnology and bioinformatics (ICABB 2013) & X Convention of the Biotech Research Society, India. Organized by Dr. D.Y. Patil Vidyapeeth, Pune and The Biotech Research Society, India. November 25-27, 2013.
3. Presented a paper titled Biochemical characterization of antimicrobial peptide from *Haloferax larsenii* HA/3 in 54th Annual Conference of Association of Microbiologists of India (AMI 2013). Platinum Jubilee Celebrations of Association of Microbiologists of India (Estd: 1938) & International Symposium on Frontier Discoveries and Innovations in Microbiology and its Interdisciplinary Relevance. Organized by Department of Microbiology, M. D. University, Rohtak. November, 17-20, 2013.
4. Presented a paper titled Characterization of bacteriocins produced by lactic acid bacteria isolated from mulberry rhizosphere in 54th Annual Conference of Association of Microbiologists of India (AMI 2013). Platinum Jubilee Celebrations of Association of Microbiologists of India (Estd: 1938) & International Symposium on Frontier Discoveries and Innovations in Microbiology and its Interdisciplinary Relevance. Organized by Department of Microbiology, M. D. University, Rohtak. November, 17-20, 2013.
5. Presented a paper titled Gupta, Purification and Characterization of Plantaricin LD1 from *Lactobacillus plantarum* LD1 in 54th Annual Conference of Association of Microbiologists of India (AMI 2013). Platinum Jubilee Celebrations of Association of Microbiologists of India (Estd: 1938) & International Symposium on Frontier Discoveries and Innovations in Microbiology and its Interdisciplinary Relevance. Organized by Department of Microbiology, M. D. University, Rohtak. November, 17-20, 2013.

Dr. Ritu Yadav

- * Presented a paper titled 'Breast cancer: Aggressiveness & Nonaggressiveness' in the National Seminar on "Next generation sciences: Vision 2020& Beyond (Dept. of Zoology, M.D.University, Rohtak" on 8th March, 2014 organized by Department of Zoology M. D. University, Rohtak.

Dr. Neelam Sehrawat:

- * Presented a poster titled "Genome wide analysis of TRAP(Thrombospondin related anonymous protein) family in Plasmodium falciparum" 54th Annual Conference of Association of Microbiologists of India (AMI 2013). Platinum Jubilee Celebrations of Association of Microbiologists of India (Estd: 1938) & International Symposium on Frontier Discoveries and Innovations in Microbiology and its Interdisciplinary Relevance. Organized by Department of Microbiology, M. D. University, Rohtak. November, 17-20, 2013.

Dr. Sapna Sharma

- * Presented a poster titled ' Lip prints: An upcoming theory of science for identification in forensics' at National Seminar on Next Generation Sciences: Vision 2020 & Beyond 2014, 8th March 2014 organized by Department of Zoology, Maharshi Dayanand University Rohtak

9. Details of Extension lecture(s) delivered by the teacher.

Dr. Ravi Parkash

- * Delivered two extension lectures on the topic "Cancer and Molecular Diagnostics" at Chotu Ram Arya College, Sonapat on 30th September, 2013.

Dr. J.P Yadav

- * Extension lecture delivered on the topic "Endophytes are novel source of antibiotics-" on 21/02/2014 In 18th Annual Convention of Society of Pharmacognosy- ISP 2014, Feb. 2014. Deptt. of Pharm. Sc. , MDU, Rohtak.

10. Details of contribution as Resource persons in the Orientation Courses/Refresher Courses.

Dr. Ravi Parkash

1. Visited Central University of Punjab, Bhatinda as subject expert for M.Phil. Life sciences on 3rd and 4th September, 2013 and conducted the M.Phil. Viva-voce examination of two students.
2. Served as a resource person for refresher course in life sciences at UGC, Academic Staff College, H.P. University, Shimla on 10th and 11th September, 2013 and delivered two lectures to the participants.
3. Chaired a session in International Conference on Harmony with Nature in Context of Ecotechnological Intervention and climate change on November, 11-13, 2013 at D.D.U, Gorakhpur University, Gorakhpur.

Dr. J.P Yadav

- * Acted as a resource person in Refresher Course organised by Academic Staff College, H.P.University, Shimla on 14.06.2013 and delivered two Lectures.

1. Fluoride toxicity and impact on health care
2. Environment Education.

DEPARTMENT OF MICROBIOLOGY

- 1. Head of the Department :** Dr. Pratyoosh Shukla
- 2. Other Faculty Members :**
Emeritus Professor Dr. Kamla Chaudhary,
Assistant Professor(s) Dr. Krishan Kant Sharma, Dr. Bijender Singh, Dr. Pooja
Dr. Suneja Madan, Dr. Sanjay Kumar, Dr. Pooja Gulati,
Dr. Anita Santal, Dr. Rajeev Kumar Kapoor,
- 3. Student's Strength:**

Microbiology 1st year	20	Microbiology 2nd year	23
Microbial Biotech. 1st year	13	Microbial biotech. 2nd year	12
- 4. Details of the National/International Conferences/ Seminars/Workshops :**
 1. The Department organized 54th Annual Conference of Association of Microbiologists of India (AMI-2013) during 17th- 20th Nov., 2013.
 2. One day national seminar on Trends in Bioprocess Technology: Innovations and Implications in Microbiology held on March 10, 2014
 3. One day Webinar on scientific writing ASM (4th March 2014)
 4. One day INDO-US ASM INTERNATIONAL WORKSHOP on Culture of responsibility 4th March., 2014
- 5. Details of the Study Tours organized by the Department.**
* One day academic tour to Advanced Instrumentation facility, Jawaharlal Nehru University and Fermentation facility at University of Delhi South Campus, New Delhi on March 12, 2014
- 6. Academic achievement of the individual teachers :**
 - i) Papers published :**
Dr. Pratyoosh Shukla
 1. Puneet Kumar Singh, Pratyoosh Shukla (2014) Systems biology as an approach for deciphering microbial interactions. Briefings in Functional Genomics, Oxford Journals. DOI:10.1093/bfpg/elu023. (Print ISSN: 2041-2649, online ISSN: 2041-2647). (Impact Factor: 4.210), H-Index=41, sjr =1.97
 2. Chiranjib Banerjee, Sandipta Ghosh, Gautam Sen, Sumit Mishra, Pratyoosh Shukla, Rajib Bandopadhyay (2014) Study of algal biomass harvesting through cationic cassia gum, a natural plant based biopolymer. Bioresource Technology (Elsevier), 151: 6–11. ISSN: 0960-8524 (IF: 5.0). <http://dx.doi.org/10.1016/j.biortech.2013.10.035>, H-index = 152, sjr = 2.48., Source Normalized Impact per Paper (SNIP): 2.463
 3. Tanu Dahiya, Mehak Baweja, and Pratyoosh Shukla (2014) A Swift Description on Antimicrobial Action of Sarcostemma intermedium, an Extraordinary Scarce Medicinal Plant against Few Pathogenic Microorganisms. Research Journal of Pharmaceutical, Biological and Chemical Sciences. (RES J PHARM BIOL CHEM SCI) : 5(2): 1064-1069. ISSN: 0975-8585. (Impact Factor 0.35), H-Index=7, sjr = 0.19
 4. Vishal Kumar, Pragya Pandey, Shivani Gupta, Pratyoosh Shukla (2014) "A reviving preliminary evoke on few xylanase producing fungal isolates from different ecological niche" International Journal of Current Microbiology and Applied Sciences, 3(4): 501-506 (Impact Factor: 1.594), H-index = 7.
 5. Pratyoosh Shukla (2014) 54th Annual Conference of Association of Microbiologists of India (AMI): A Report. Indian Journal of Microbiology (Springer) (DOI 10.1007/s12088-014-0465-9): Impact factor-0.8. H-index = 19, sjr = 0.35.

Dr. K. K. Sharma

1. Singh, D., Sharma, K. K., Dhar, M. S. and Viridi, J. S. (2014) Molecular modeling and docking of novel laccase from multiple serotype of *Yersinia enterocolitica* suggests differential and multiple substrate binding. *Biochemical and Biophysical Research Communications*. 449(1): 157-162. I.F. 2.28
2. Sharma, S., Sharma, K.K. and Kuhad, R.C (2014) An efficient and economical method for extraction of DNA amenable to biotechnological manipulations, from diverse soils and sediments. *Journal of Applied Microbiology*. 116: 923-933. I.F. 2.38
3. Sharma, K.K., Shrivastava, B., Sastry, V.R.B., Sehgal, N. and Kuhad, R.C. (2013) Middle-redox potential laccase from *Ganoderma* sp.: its application in improvement of feed for monogastric animals. *Nature Scientific Reports*.3: 1299. I.F. 2.92

Book Chapters published

1. Ramesh ChanderKuhad, SarikaKuhar, Krishna Kant Sharma, and BhuvneshShrivastava (2013) *Microorganisms and Enzymes Involved in Lignin Degradation Vis-à-vis Production of Nutritionally Rich Animal Feed: An Overview* 3-44, ch1, *Biotechnology for Environmental Management and Resource Recovery* Ed. R. C. Kuhad and Ajay Singh, Springer. ISBN 978-81-322-0875-4
2. K. K. Sharma , Deepti Singh , Sapna, Bijender Singh, and Ramesh ChanderKuhad (2013) *Ligninolytic Enzymes in Environmental Management* 219-238 ch 12, *Biotechnology for Environmental Management and Resource Recovery* Ed. R. C. Kuhad and Ajay Singh, Springer. ISBN 978-81-322-0875-4
3. Sapna, Bijender Singh , Deepti Singh, and K. K. Sharma (2013) *Microbial Phytases in Skirmishing and Management of Environmental Phosphorus Pollution* 239-260 ch 13, *Biotechnology for Environmental Management and Resource Recovery* Ed. R. C. Kuhad and Ajay Singh, Springer. ISBN 978-81-322-0875-4
4. Bijender Singh, Anil Kumar, Vinay Malik and Krishna Kant Sharma. (2013) *Phytase: An Enzyme for the Degradation of Anti-Nutritional Factor, Promising Trends In Science Galaxy*, (PTSG-2013), 25-32. ISBN: 978-81-920945-3-3
5. Deepti Singh, EktaNarang, PreetiChutani, Amit Kumar, K. K. Sharma, Mahesh Dhar, Jugsaran S Viridi (2014) *Isolation, Characterization and Production of Bacterial Laccase from Bacillus sp.* Ch. 39. R. N. Kharwar et al. (eds.), *Microbial Diversity and Biotechnology in Food Security*, Springer.

Dr. Bejinder Singh

1. Singh B. (2014). *Myceliophthorathermophila* syn. *Sporotrichum thermophile*: a thermophilic mould of biotechnological potential. *Critical Reviews in Biotechnology*. doi: 10.3109/07388551.2014.923985. Impact Factor: 7.0
2. Sapna and Singh B. (2014). Phytase production by *Aspergillus* spp. in solid state fermentation and its applicability in dephytinization of wheat bran. *Applied Biochemistry and Biotechnology* DOI: 10.1007/s12010-014-0974-3. Impact Factor: 1.687
3. Sapna, Jain J. and Singh B. (2014). Production of extracellular phytate hydrolyzing enzymes by soil fungi. R.N. Kharwar R.S. Upadhyay, N.K. Dubey, RichaRaghuwanshi (eds.), *Microbial Diversity and Biotechnology in Food Security*, Springer publishers. pp. 431-437.
4. Sapna and Singh B. (2013). Improved production of protease-resistant phytase by *Aspergillus* spp. and its applicability in the hydrolysis of insoluble phytates. *Journal of Industrial Microbiology and Biotechnology*, 40: 891–899. Impact Factor: 2.505
5. Siddiqui F.A., Dhawan S., Singh S., Singh B., Gupta P., Pandey A., Mohammed A., Gaur D., Chitnis C.E. (2013). A thrombospondin structural repeat containing rhoptry protein from *Plasmodium falciparum* mediates erythrocyte invasion. *Cellular Microbiology* 15(8):1341-56. Impact Factor: 4.816

Dr. Pooja Suneja Madan

1. Madan PS, Kumar A &Dahiya P, 2014. Characterization of epiphytic bacteria isolated from chickpea(*Cicerarietinum* L.) nodules. *African Journal of Microbiology* 8(12):1302-1309
2. Madan PS &Dahiya P, 2013. Diversity and effectivity of mesorhizobianodulating reverted mnonnodulating lines of chickpea in comparison to the normal cultivar. *Plant Archives* 13(2):929-935.

Dr. Sanjay Kumar

- * In Vitro Studies In *SolanumXanthocarpum* To Compare The Potential Of Different Explants Towards Callus Induction And Shoot Formation. Kumar. S, Gulati. P and Kapoor R.K. *International Journal of Current Research*. 2013. Vol. 5, Issue, 06, pp.1360-1362. ISSN-0975-833X.

Dr. Pooja Gulati

- * In Vitro Studies In *SolanumXanthocarpum* To Compare The Potential Of Different Explants Towards Callus Induction And Shoot Formation.Kumar. S, Gulati. P and Kapoor R.K. *International Journal of Current Research*. 2013. Vol. 5, Issue, 06, pp.1360-1362. ISSN-0975-833X.

Dr. Anita Santal

1. Biodegradation of melanoidin from distillery effluent: role of microbes and their potential enzymes.Santal, A.R. and Singh, N.P. *Biodegradation of hazardous and special products* (Chamy, R. and Rosenkranz, F. ed.) 2013.pp. 71-104. InTech Publishers, ISBN 978-953-51-1155-9.
2. Phytoremediation of heavy metals: the use of green approaches to clean the environment. Singh, N.P. and Santal, A.R. In *Phytoremediation: management of environmental contaminants, volume 2* (Ansari, A.A., Gill, S.S., Gill, R., Lanza, G.R., Newman, L. Eds.) Springer publishers, 2014. ISBN 978-3-319-10968-8.

Dr. Rajeev Kumar Kapoor

- * In Vitro Studies In *SolanumXanthocarpum* To Compare The Potential Of Different Explants Towards Callus Induction Dr. Sanjay Kumar, Dr.PoojaGulati and Dr. Rajeev Kumar Kapoor Vol. 5, Issue, International 06, pp.1360-1362 June, 2013 *Journal of Current, Research* ISSN-0975-833X

7. Project(s) awarded to the teachers or currently being pursued :**Dr. Pratyosh Shukla**

1. Appointed as a PI Project entitled"Cloning, expression and Characterization of a novel xylanase from *Thermomyceslanuginosus*and improvement of effectual bioprocess'(Reg. No. SERC/LS-228/2012 dated 06/08/12)" sponsored by the DST. Period w.e.f. 2012 to 2015.
2. Appointed as a PI Project entitled"Proteomic analysis and lipid profiling of *Chlamydomonasreinhardtii* and its relevance towards bio-fuel productionsponsored by the UGC.Period w.e.f. 2013 to 2016.

Dr. K. K. Sharma

1. "Production, cloning and characterization of laccase from soil bacteria" File. No. 39-204/2010 (SR), UGC, New Delhi. (Completed in March, 2014)
2. 'Molecular screening for the existence of laccase gene family in different white rot fungi' File no. SR/FT/LS-100/2010. Fast Track Young Scientist award by DST, New Delhi.. (2012-2015)
3. 'Concomitant production of multiple enzymes, scale up and application in the deinking of news paper pulp' Scheme no. 38 (1313)/11/EMR-II. Funded by Extramural research division, CSIR, New Delhi. (2011-2014).
4. 'Isolation and characterization of bioactive molecules from Microbes and Plant' Grant no. BT/PR13563/MED/12/425/2010).Interdisciplinary Life Science Programme for Advance Research and Education, DBT, New Delhi. (2013-2018)

Dr. Bejinder Singh

1. Production of recombinant phytase of the thermophilic mould *Sporotrichum thermophile* and its applications (Collaborated with University of Delhi South Campus New Delhi) Funded by DBT, New Delhi -: 3 years (~Rs. 48.4 lakhs).
2. Concomitant production and characterization of cellulase and xylanase by a thermophilic mould *Sporotrichum thermophile* for bioethanol production. Funded by CSIR, New Delhi -: 3 years (~Rs. 18.0 lakhs).
3. Development and Validation of High Throughput Methods for Screening of Antimicrobial Peptides from Lactic Acid Bacteria (Co-PI). Funded by DBT, New Delhi -: 3 years (Rs. 44.6 lakhs).

Dr. Pooja Suneja Madan

1. Isolation and biochemical characterization of bacterial endophytes from roots and nodules of leguminous plants grown in Rohtak district: Funded by Dr. R.K. Foundation Fund, M.D.U. Rohtak (1 year Ongoing).
2. Exploration of endophytic bacterial diversity in legume based cropping system in Haryana for potential use in crop improvement: Funded by DST (Young scientist start up grant worth 25 Lakh rupees 3 years Ongoing).

Dr. Sanjay Kumar

- * Development of a cost effective strategy for production of recombinant human tumor necrosis factor alpha (TNF alpha) in *Escherichia coli* funded by UGC, New Delhi for 3 Years 2012-2015 (Rs. 14.15 lakh)

Dr. Pooja Gulati

- * Major Research Project entitled "Identification and characterization of Integron-mediated antibiotic resistance in *Escherichia coli* isolated from Yamuna River water" funded by UGC, New Delhi for 3 Years 2012-2015 (Rs. 14.5 lakh)

Dr. Rajeev Kumar Kapoor

1. Optimizing Production of Laccase Enzyme from Selected White-Rot Fungi and Developing a Process for the Degradation of Endocrine Disruptors. UGC, Rs.10.39 lakhs
2. Screening and Isolation of Microbial Strains for Inulinase Production from Haryana. UGC.

8. Details of the participation in National/International Conferences/ Seminars/Workshops :**Dr. Pratyosh Shukla****International:**

1. Presented a poster/paper titled "Isolation, screening and identification of probiotic bacteria from local food samples from Haryana. 54th Annual Conference of Association of Microbiologists of India (AMI-2013) and International Symposium on 'Frontier Discoveries and innovations in Microbiology and its Interdisciplinary relevance' (FDMIR-2013) organized by Association of Microbiologists of India (AMI) at MD University, Rohtak, India, November 17-20, 2013.
2. Presented a poster/paper titled 'DNA fingerprinting, AVR genes analysis and comparative transcriptional profiling of rice early response to *Magnaporthe oryzae*. 54th Annual Conference of Association of Microbiologists of India (AMI-2013) and International Symposium on 'Frontier Discoveries and innovations in Microbiology and its Interdisciplinary relevance' (FDMIR-2013), at MD University, Rohtak, India, November 17-20, 2013.
3. Presented a poster/paper titled "Study of algal biomass harvesting through cationic cassia gum, a natural plant based biopolymer. 54th Annual Conference of Association of Microbiologists of India (AMI-2013) and International Symposium on 'Frontier Discoveries and innovations in Microbiology

and its Interdisciplinary relevance' (FDMIR-2013) at MD University, Rohtak, India, November 17-20, 2013.

4. Presented a poster/paper titled 'An overview of screening of microbial inulinases and their domain specific structural modeling towards improving its catalytic properties. 54th Annual Conference of Association of Microbiologists of India (AMI-2013) and International Symposium on 'Frontier Discoveries and innovations in Microbiology and its Interdisciplinary relevance' (FDMIR-2013) at MD University, Rohtak, India, November 17-20, 2013.
5. Presented a poster/paper titled 'Isolation and in silicoprescreening of cold active alkaline proteases from southern ocean sample towards their application in bio-detergents. 54th Annual Conference of Association of Microbiologists of India (AMI-2013) and International Symposium on 'Frontier Discoveries and innovations in Microbiology and its Interdisciplinary relevance' (FDMIR-2013) at MD University, Rohtak, India, November 17-20, 2013.

Dr. Bejinder Singh

1. Singh B., Sapna Kumari A. and Jain J. (2014) Microbial Phytases For Food And Feed Applications. In: International Conference on Frontier Discoveries and Emerging Opportunities in Life Sciences from February 13-15, 2014 held at School of Biological Sciences, Dr. H.S. Gour University, Sagar (M.P.) (Invited Talk).
2. Singh B. and Sapna (2013) Filamentous fungal phytases: Ideal enzymes for food and feed applications. In: International Conference on Advances in Biotechnology and Bioinformatics from November 25-27, 2013 held at Dr. D.Y. Patil Biotechnology and Bioinformatics Institute, Pune. Poster presentation

Dr. Pooja Suneja Madan

1. Participated in National Seminar on "Novel Antimicrobials: An Alternative to Clinical Antibiotics" organised by Department of Genetics, M.D.U., Rohtak on September 14, 2013.
2. Presented Poster entitled "MOLECULAR CHARACTERIZATION OF MESORHIZOBIA NODULATING THE NON NODULATING REVERTANT OF CHICKPEA" in Annual Conference organised by Association of Microbiologists of India at 54th International Symposium on Frontier Discoveries and Innovations in Microbiology and its Interdisciplinary Relevance (FDMIR-2013) on November 17-20, 2013.
3. Participated in one day workshop on "Instrumental Methods in Pharmaceutical Research" organised by Department of Pharmaceutical Sciences & Dean Student's Welfare on November 28, 2013.
4. Participated in "National Workshop on Medical Bioinformatics" organised by Bioinformatics Infrastructure Facility, M.D.U., Rohtak on December 13-14, 2013.
5. Presented Paper entitled "VIOLENCE AGAINST WOMEN: VIOLATION OF HUMAN RIGHTS" in National Seminar on "Gender Inequality and Violence Against Women in North-West India" organised by Women study centre, MDU, Rohtak on February 8, 2014.
6. Presented Poster entitled "PLANTS AS POTENTIAL SOURCE OF ANTIMICROBIALS" in 18th Promotion and Globalisation of Indian Herbal Products - Perspectives and Prospects" on February 21-22, 2014.
7. Presented Paper entitled "INDUSTRIAL WASTE WATER MANAGEMENT" in National seminar cum workshop on "New Dimensions in Eco Management" organised by Department of Zoology, MCM DAV College for Women, Chandigarh on February 25, 2014.
8. Presented Poster entitled "CO-INOCULATION OF NODULE EPIPHYTES AND MESORHIZOBIA ISOLATED FROM CHICKPEA (*Cicer arietinum* L.) NODULES" in Annual Convention of Society of Pharmacognosy on National Workshop on "Genomics in crop improvement" on February 27-28, 2014 organised by Centre of Biotechnology and Dr. R.K. Foundation Fund, MDU, Rohtak.
9. Participated in National Seminar on "Stem Cell and Human Medicine" organised by Centre for Medical Biotechnology, M.D.U., Rohtak on March 1, 2014.

10. Participated in National workshop on “Genomics and Proteomics” organised by Department of Biochemistry, MDU, Rohtak on March 3-5, 2014.
11. Participated in National Seminar on “Trends in Bioprocess Technology: Innovations and implications in Microbiology” organised by Department of Microbiology, M.D.U., Rohtak on March 10, 2014.
12. Presented Poster entitled “ENDOPHYTIC BACTERIA: AN ALTERNATIVE TO CHEMICAL FERTILIZERS” in National conference on “Pollution mitigation for a sustainable future” organised by Department of Environment Science, MDU, Rohtak on March 26, 2014.

Dr. Sanjay Kumar

1. Attended one day national seminar on Trends in Bioprocess Technology: Innovations and Implications in Microbiology, March 10, 2014, organized by Department of Microbiology, Maharshi Dayanand University, Rohtak.
2. Attended one day national seminar on “Stem Cell and human medicine”, March 1, 2014 organized by Centre for Medical Biotechnology, Maharshi Dayanand University, Rohtak.
3. Presented an abstract titled “Over expression of recombinant human TNF alpha in Escherichia coli by using codon optimized gene sequence with T& promoter based expression system.” In an international conference of Association of Microbiologists of India. November 17-20, 2013, Maharshi Dayanand University, Rohtak.

Dr. Pooja Gulati

1. Presented a paper entitled “Isolation and characterization of strains of *E. coli* from various farm animals in and around Rohtak. In National Conference on Pollution mitigation for a sustainable future. At Maharshi Dayanand University, Rohtak, Haryana, 26th March, 2014.
2. Presented a paper entitled “Isolation, identification and antibiotic profiling of strains of *E. coli* isolated from Yamuna river water” In 54th Annual Conference of Association of Microbiologist of India (AMI), Maharshi Dayanand University, Rohtak, Haryana, Nov. 17-20, 2013.
3. Attended one day national seminar on “Stem Cell and human medicine”, March 1, 2014 organized by Centre for Medical Biotechnology, Maharshi Dayanand University, Rohtak.

Dr. Anita Santal

1. Presented a paper titled “UV mutagenesis in bacteria enhanced the decolorization of the distillery effluent”. In an international conference of Association of Microbiologists of India. November 17-20, 2013, Maharshi Dayanand University, Rohtak.
2. Presented a paper titled “Effect of Cd and Pb stress on protein synthesis during various germination stages of barley”. In the National workshop on Genomics in crop improvement. February 27-28, 2014, Organized by Centre for Biotechnology, Maharshi Dayanand University, Rohtak.
3. Participated in workshop on “Techniques in monitoring environmental pollution”. October 25-26, 2013, organized by Department of Environmental Sciences, Maharshi Dayanand University, Rohtak.
4. Attended one day national seminar on “Novel Antimicrobials: An alternative to clinical antibiotics”, September 14, 2013 organized by Department of Genetics, Maharshi Dayanand University, Rohtak.
5. Organized one day national seminar on Trends in Bioprocess Technology: Innovations and Implications in Microbiology, March 10, 2014, organized by Department of Microbiology, Maharshi Dayanand University, Rohtak.

Dr. Rajeev Kumar Kapoor

1. Presented a paper titled “Application of Technology Landscape Study in Accessing Commercial Potential of Laccase”. In an international conference of Association of Microbiologists of India. November 17-20, 2013, Maharshi Dayanand University, Rohtak.
2. Presented a paper titled “Evaluation of Antibacterial and Antifungal Potential of Five Spices against Four Pathogens”. In an international conference of Association of Microbiologists of India. November 17-20, 2013, Maharshi Dayanand University, Rohtak.

3. Presented a paper titled "Isolation and Screening and Characterization of laccase-producing fungi from Capital Region". In an international conference of Association of Microbiologists of India. November 17-20, 2013, Maharshi Dayanand University, Rohtak.

9. Details of extension lectures delivered by the teachers :

Dr. Pratyosh Shukla

1. Extension Lecture delivered on the topic 'Future applications of the functional facets of microbial enzymes through computational modeling: A state-of-the-art approach. National Conference on Contemporary Issues in Biotechnology: Progress and Future Applications at Amity University, Gurgaon, Haryana, April 2, 2014
2. Extension Lecture delivered on the topic 'Current Trends in Microbial Biotechnology Protein Bioinformatics New vistas in Microbial Biotechnology, Science Day Lecture Series at CCS Haryana Agricultural University, Hisar, Haryana, 28th February, 2014.
3. Extension Lecture delivered on the topic 'Enzyme Technology and computational biology: An overview'. Department of Biotechnology, Motilal Nehru National Institute of Technology, Allahabad (UP) India. December, 31, 2013.

Dr. Rajeev Kumar Kapoor

1. Participated in Advanced Instrumentation in Biological Engineering BENG 5103, 3rd April, 2014, at White Engineering Hall, Department of Biological and Agricultural Engineering University of Arkansas, USA.
2. Participated in 'Intellectual Property and Generating Research Ideas using Patent landscaping" on April 10, 2014. RALPH E. MARTIN DEPARTMENT OF CHEMICAL ENGINEERING, University of Arkansas, USA.
3. Participated in International Panellist and resource person in the panel discussion on 'Entrepreneurship in Engineering' held at White Engineering Hall, Department of Biological and Agricultural Engineering on February 17th 2014, University of Arkansas, USA.

10. Whether any reward or honour received/conferred to any individual teacher.

Dr. Pratyosh Shukla

1. ASM-IUSSTF Indo-US Professorship Award in Microbiology by American Society of Microbiology (2014)
2. Best Poster Award (75 Platinum Jubilee AMI poster Award- The Association of microbiologists of India(AMI) [2013]

Dr. Pooja Suneja Madan

- * Award: Young Scientist Award by DST September, 2013.

Dr. Sanjay Kumar

- * Awarded best poster presentation in international conference of Association of Microbiologists of India. November 17-20, 2013, Maharshi Dayanand University, Rohtak.

Dr. Pooja Gulati

- * Awarded best poster presentation in international conference of Association of Microbiologists of India. November 17-20, 2013, Maharshi Dayanand University, Rohtak.

Dr. Rajeev Kumar Kapoor

1. Awarded best poster presentation in international conference of Association of Microbiologists of India. November 17-20, 2013, Maharshi Dayanand University, Rohtak.

11. Details of contribution as resource persons in the orientation courses/refresher courses.

Dr. Pooja Suneja Madan

- * Co-Chaired session in "National Seminar on Gender Inequality and Violence against Women in North-West India" on February 8, 2014 organised by Women Study Centre, MDU, Rohtak.

12. Achievements of the department :

- * The Department organized 54th Annual Conference of Association of Microbiologists of India (AMI-2013) during 17th- 20th Nov., 2013.

DEPARTMENT OF FOOD TECHNOLOGY

1. **Head of the Department:** Dr. Baljeet Singh Yadav

2. **Other Faculty Members:**

Assistant Professor(s) Dr. (Mrs) Ritika B. Yadav, Mrs. Jyotika Dhankhar,

3. **Students' Strength :**

M.Sc 33 Pre.Ph.D 03 Ph.D 02

4. **Details of National/International/Conference/seminars/workshops organized by the department:**

* National workshop of "Indian Food Processing Industries : opportunities, future prospects and legal challenges" was held on 29.10.2013.

5. **Academic achievement of the individual teachers :**

Papers published :

Dr. Baljeet Singh Yadav

1. Baljeet. S. Yadav, Ritika B. Yadav, Manisha Kumari & Bhupender S. (2014). Studies on suitability of wheat flour blends with sweet potato, colocasi and water chestnut flours for noodle making. LWT - Food Science and Technology 57, 352-358. Elsevier journal. ISSN 0023-6438, impact factor 2.468, H Index 66, SNIP 1.777, SJR 1.368.
2. Baljeet S.Y., Ritika. B.Y. and Reena K. (2014). Effect of incorporation of carrot pomace powder and germinated chickpea flour on the quality characteristics of biscuits. International Food Research Journal, 21(1), 217-222. Tutra Malaysia University Journal. ISSN 1985-4668 (print) 1985-9813 (online), impact factor 0.210, H Index 13, SJR 0.368.
3. Baljeet. S. Yadav, Pritix Guleria & Ritika B. Yadav (2013). Hydrothermal modification of Indian water chestnut starch: Influence of heat-moisture treatment and annealing on the physicochemical, gelatinization and pasting characteristics. LWT - Food Science and Technology 53 (2013) 211-217. Elsevier journal. ISSN 0023-6438, impact factor 2.468, H index 66, SNIP 1.777, SJR 1.368.
4. Ritika B. Yadav, Bhupender S. Khatkar & Baljeet S. Yadav (2013). Electrophoretic characterization and functional properties of rice proteins from Indian rice cultivars. International Journal of Food Properties, 16, 1776-1788. Taylor and Francis Journals. ISSN 1094-2912 (print) 1532-2386 (online), impact factor 0.906, H Index 26, SJR 0.668.

Dr. Ritika Yadav

1. Ritika B. Yadav, Bhupender S. Khatkar & Baljeet S. Yadav (2013). Electrophoretic characterization and functional properties of rice proteins from Indian rice cultivars. International Journal of Food Properties, 16, 1776-1788. Taylor and Francis Journals. ISSN 1094-2912 (print) 1532-2386 (online), impact factor 0.906, H Index 26, SJR 0.668.
2. Baljeet. S. Yadav, Ritika B. Yadav, Manisha Kumari & Bhupender S. (2014). Studies on suitability of wheat flour blends with sweet potato, colocasi and water chestnut flours for noodle making. LWT - Food Science and Technology 57, 352-358. Elsevier journal. ISSN 0023-6438, impact factor 2.468, H Index 66, SNIP 1.777, SJR 1.368.
3. Baljeet S.Y., Ritika. B.Y. and Reena K. (2014). Effect of incorporation of carrot pomace powder and germinated chickpea flour on the quality characteristics of biscuits. International Food Research Journal, 21(1), 217-222. Tutra Malasiya University Journal. ISSN 1985-4668 (print) 1985-9813 (online), impact factor 0.210, H Index 13, SJR 0.368.

4. Baljeet. S. Yadav, Preet Guleria & Ritika B. Yadav (2013). Hydrothermal modification of Indian water chestnut starch: Influence of heat-moisture treatment and annealing on the physicochemical, gelatinization and pasting characteristics. LWT - Food Science and Technology 53 (2013) 211-217. Elsevier journal. ISSN 0023-6438, impact factor 2.468, H index 66, SNIP 1.777, SJR 1.368.

6. Project(s) awarded to the teachers or currently being pursued :

Dr. Baljeet Singh Yadav

- * Dr. Baljeet Singh Yadav appointed as Principal Investigator in the major research project entitled "Antioxidant properties of some raw and thermally processed vegetables of gourd family commonly grown in India" sponsored by the UGC. Period w.e.f. 01.7.2011 to 30.06.2014.

Dr. Ritika Yadav

- * Dr. Ritika Yadav appointed as Principal Investigator in the major research project entitled "Production and characterization of gluten free noodles from some native and modified starches and their blends with gluten free flours from pseudo-cereals". Period w.e.f. 01.07.2012 to 30.06.2015.

7. Details of the participation in National/International Conferences/ Seminars/Workshops :

Dr. Baljeet Singh Yadav

- i. Presented an oral paper on 'Emerging issues and challenges to food safety' in the 2nd International Conference on "Emerging food safety risks: Challenges for developing countries" held during Jan.9-11, 2014 at National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Kundli, Sonapat (Haryana)-India.
- ii. Presented a poster paper entitled "Characterization of some Indian durum wheat cultivars for their mixing rheological and pasting properties" in the 54th annual conference of AMI and international symposium on "Frontier discoveries and innovations in Microbiology and its inter-disciplinary relevance (FDMIR-2013)" held during November 17-20, 2013 at Maharshi Dayanand University, Rohtak (Haryana).
- iii. Presented a poster paper entitled "Suitability of wheat flour blend with malted cowpea flour for noodle making" in the 2nd International conference on 'Agriculture, Food Technologies and Environment' (AFTENA-2013) held during October 19-20, 2013 at Jawahar Lal Nehru University, New Delhi.
- iv. Participated in National seminar on "Novel Antimicrobials: An alternative to Clinical Antibiotics" held on Sept. 14, 2013 in the Department of Genetics, Maharshi Dayanand University, Rohtak (Haryana)-India.
- v. Participated in International workshop and Satellite symposium on 'Entrepreneurship development' held during November, 2013 at Maharshi Dayanand University, Rohtak (Haryana)-India.

Dr. Ritika Yadav

- i. Presented a poster paper on 'Suitability of malted and fermented cowpea flours for the development of noodles' in the 2nd International Conference on "Emerging food safety risks: Challenges for developing countries" held during Jan.9-11, 2014 at National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Kundli, Sonapat (Haryana)-India.
- ii. Presented a poster paper entitled "Development and quality evaluation of composite flour noodles based upon wheat and fermented cowpea flours" in the 54th annual conference of AMI and international symposium on "Frontier discoveries and innovations in Microbiology and its inter-disciplinary relevance (FDMIR-2013)" held during November 17-20, 2013 at Maharshi Dayanand University, Rohtak (Haryana).
- iii. Presented a poster paper in the 2nd International conference on 'Agriculture, Food Technologies and Environment' (AFTENA-2013) held during October 19-20, 2013 at Jawahar Lal Nehru University, New Delhi.

- iv. Participated in National seminar on “Novel Antimicrobials: An alternative to Clinical Antibiotics” held on Sept. 14, 2013 in the Department of Genetics, Maharshi Dayanand University, Rohtak (Haryana)-India.
- v. Participated in International workshop and Satellite symposium on ‘Entrepreneurship development’ held during November, 2013 at Maharshi Dayanand University, Rohtak (Haryana)-India.
- vi. Attended the National seminar on ‘Next generation sciences : vision 2020 & beyond’ on 08.03.2014 organized by the Department of Genetics, Maharshi Dayanand University, Rohtak.
- vii. Attended the National conference on ‘Pollution mitigation for a sustainable future’ on 26.03.2014 organized by the Department of Environmental Sciences, Maharshi Dayanand University, Rohtak.

8. Details of extension lectures delivered by the teachers with topic, date and place.

Dr. Baljeet Singh Yadav

- 1. Dr. Baljeet Singh Yadav delivered a lead lecture on “Value addition in Food agribusiness chain through food processing” in National seminar on ‘Reorientation of agricultural research to ensure National food security’ (RARFS-2014) held during Jan. 6-7. 2014, at CCS Haryana Agricultural University, Hisar (Haryana)-India.
- 2. Dr. Baljeet Singh Yadav delivered an extension lecture on” Potential and opportunities in food processing sector” on dated 21.02.2014 at Government college, Nahar (Rewari, Haryana)-India.

9. Details of contribution as resource persons in the orientation courses/refresher courses.

Dr. Baljeet Singh Yadav

- 1. Dr. Baljeet Singh Yadav co-chaired technical session in National seminar on ‘Reorientation of agricultural research to ensure National food security’ (RARFS-2014) held during Jan. 6-7. 2014, at CCS Haryana Agricultural University, Hisar (Haryana)-India.
- 2. Dr. Baljeet Singh Yadav acted as evaluator-cum-judge in the poster session during 2nd International Conference on “Emerging food safety risks: Challenges for developing countries” held during Jan.9-11, 2014 at National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Kundli, Sonapat (Haryana)-India.

10. Achievement of the department in sports, extracurricular activities.

- * The department has celebrated World Food Day -2013 on (16 th Oct). by organizing various events like Science quiz contest, declamation contest and poster making competition among the students of all the departments of Faculty of Life Sciences.

DEPARTMENT OF BIOINFORMATICS

- 1. Head of the Department :** Dr.(Mrs.) Rajesh Dhankhar
- 2. Other Faculty Members :**
Assistant Professor(s) Dr. Mahesh Kulharia, Dr. Ajit Kumar, Mehak Dangi
- 3. Students' Strength :**
M.Sc. Bioinformatics(P) 7
M.Sc. Bioinformatics(F) 9
- 4. New Course (s) introduced, if any-**
 1. P.G. Diploma in Bioinformatics
 2. P.G. Certificate Course in Bioinformatics
 3. P.G. Certificate course in Pharmacoinformatics
 4. P.G. Certificate course in Phylogenomics
- 5. Details of the National/International/Conferences/Seminars/Workshops organized by the Institute/Department:**
 1. National Workshop on Medical Bioinformatics held on Dec 13-14, 2013.
 2. National Workshop on Developing Bioinformatics Skills held on March 29, 2014.
- 6. Details of the Study Tours organized by the Institute/Department**
* An educational trip to Dhanachauli from 5th Feb to 9th Feb 2014.
- 7. Academic achievement of the individual teachers :**

Papers published:

Dr. Ajit Kumar

1. Vandana Saini and Ajit Kumar (2014) "QSAR Analyses of DDT Analogues and their in-silico Validation Using Molecular Docking Study against Voltage Gated Sodium Channel of Anopheles funestus", SAR and QSAR in Environmental Research. (Accepted) [SCI Journal; Impact Factor: 1.9 for 2013].
2. Pooja Suneja, Ajit Kumar and Pushpa Dahiya (2014) "Characterization of epiphytic bacteria isolated from chickpea (*Cicer arietinum* L.) nodules", Af. J Microbiol. Res. 8(12):1302-09 [SCI Journal; Impact Factor: 0.56 for 2012; ISSN: 1996-0808].
3. Vandana Saini and Ajit Kumar (2014) "Computer Aided Pesticide Design: A Rational Tool for Supplementing DDT Lacunae", Chem. Sci. Trans. 3(2): 676-688. [ISSN: 2278-3318 (Online) 2278-3458 (Print)] DOI: 10.7598/cst2014.719.
4. Ajit Kumar (2014) "Phylogenetic Analysis of Voltage Gated Ion Channels" J Appl. Biol. Biotech. 2(02): 5-11. [DOI: 10.7324/jab.2014.2202; ISSN: 2347-212X].
5. Ajit Kumar, Narain Bhoot, I. Soni and PJ John (2013) "Isolation and characterization of a *Bacillus subtilis* strain that degrades Endosulfan and endosulfan sulfate", 3 Biotech, [ISSN: 2190-572X (Print) 2190-5738 (Online); SpringerOpen Journal] DOI: 10.1007/s13205-013-0176-7; Online first on 1st October, 2013.
6. Sakshi Piplani and Ajit Kumar (2013) "Virtual Screening of PPAR gamma modulating analogues", Curr. Cell. Biochem. 3(1): 11-17.

7. Meenakshi Sindhu, Vandana Saini, Sakshi Piplani and A. Kumar (2013) "Molecular Dynamics of Rab7::REP1::GGTase II ternary complex and Identification of their putative Drug Binding Sites", Indian J Pharma. Sc. 75(1): 23-30. [SCI Journal; Impact Factor: 0.338 for 2012; ISSN: 0250-474X] DOI:10.4103/0250-474X.113534; PMID: PMC3719145.
8. Amita S. Dang, Preeti, Pooja S. Madan and Ajit Kumar (2013) "Primary characterization of staining effects of Lawsonia inermis extracts on plant tissues" Reviewed Proceedings of National Seminar on PTSG-2013, pp 143-145. [ISBN: 978-81-920945-3-3].

8. Project(s) awarded to the teachers or currently being pursued :

Dr. Ajit Kumar

- * Appointed as a co-PI Project entitled "Development of QSAR models for designing novel DDT related organochlorine pesticide and their in-vitro validation" sponsored by the UGC. Period w.e.f. 01-04-2013 to 31-03-2016.

9. Details of participation in National/International Conferences/Seminars/ Workshops by the teachers.

Dr. Ajit Kumar

- 1 Presented Paper in International Symposium on Frontier Discoveries and Innovations in Microbiology and its Interdisciplinary Relevance organised by AMI, NIFTEM and MD Univ. 2014
- 2 Chaired Session International Conf. On Biomolecular Simulations & Dynamics 2013: Recent Advances and Future Perspectives organised by IIT Madras, Chennai 2013.
- 3 Presented Paper in National Workshop on Genomics in Crop Improvement organised by CBT, M.D. University 2014
- 4 Attended National Seminar on Stem Cells and Human Health organised by CMBT, M.D. University 2014
- 5 Attended Refresher Course in Life Sciences organised by UGC-ASC, JNU, N.Delhi 2014

Ms. Mehak Dangi

- * Presented a poster titled 'Development of an ANN-QSAR model to predict the activity of a bacteriocin from its structure' in the 54th Annual Conference of AMI-2013, November 17-20, 2013 organized by AMI, NIFTEM and M.D.U, Rohtak.

DEPARTMENT OF MEDICAL BIOTECHNOLOGY

1. **Head of the Department :** Dr. S.K. Gakhar
2. **Other Faculty Members :**
Assistant Professor(s) Dr. Amita Suneja Dang, Dr. Hari Mohan, Dr. Anil Kumar, Dr. Rashmi Bhardwaj
3. **Students' Strength :** M.Sc.(P) 10 M.Sc. (F) 24 Ph.D. 9
4. **Details of extension lectures organized by the Department :**
* Dr. Jagjit S. Yadav, Professor, Microbial Pathogenesis and Toxicogenomics Laboratory, University of Cincinnati College of Medicine, Cincinnati, Ohio, USA delivered extension lecture on the topic "Functional Genomics- And Proteomics-Assisted Discovery Of Novel Antigens And Enzymes Relevant In Medical Biotechnology" on Nov 29, 2013.
5. **Details of National/International/Conferences/Seminars/Workshops organized by the department.**
* National Seminar on 'Stem cell and Human Medicine' organized by Centre for Medical Biotechnology, MDU, Rohtak on March 1, 2014.
6. **Details of the study tours organized by the department.**
* Centre for Medical Biotechnology has organized one study tour to Indian Veterinary Research Institute (IVRI), Mukteshvar, Nainital from 05/02/14 to 09/02/14.
7. **Academic achievements of the individual teachers.**
Paper published.
Dr. S.K.Gakhar
 - a) Population genetic structure of malaria vector *Anopheles stephensi* Liston (Diptera:Culicidae). Gakhar S.K Richa Sharma and Arvind Sharma (2013) Indian J. Expt. Biology. 51: 273-279.
 - b) Double stranded DNA binding proteins expression during development of malaria vector *A. stephensi* (Diptera: Culicidae). Gakhar, S.K & Singh, S. (2013) International J. Tropical Insect Science Application (In press)**Dr. Harimohan**
* Screening And Identification Of Human Rotavirus By Elisa And RNA-PAGE Method. Yadav, A.K., Hari Mohan and S. Khobrai. 2013. International Journal of Current Research. 5(5): 1262-1265.
Dr. Amita Suneja Dang
 - a) Prevalence of Polycystic ovary syndrome(PCOS) in north Indian women. Ritu Deswal, Amita Suneja Dang and Smiti Nanda. Indian J of Health and wellbeing. 5, Issue 6, olume 5, Issue 6, p: 742-744.
 - b) Primary characterization of staining effects of *Lawsonia inermis* extracts on plant tissues. Dang A.S., Malhan P, Madan P.S. and Kumar A. Reviewed Proceedings of National Seminar on PTSG. ISBN: 978 -81-920945-3-3.p: 143-145.
8. **Project(s) awarded to the teachers or currently being pursued :**
Dr. S.K.Gakhar
 - a) Population Genomics of *Anophele stephensi* in India. Funding Agency: DBT . 2010-2013
 - b) Development of Diagnostics and Prophylactics for Malaria. Funding Agency: UGC-SAP. 2011-2016
 - c) Interdisciplinary Programme in Life Sciences (Life Sciences Builders Grant). Funding Agency: DBT 2012-2017**Dr. Harimohan**
 - a) DST Young Scientist project on 'Molecular surveillance and characterization of Rotaviruses associated with acute gastroenteritis in the children of Haryana'. Funding agency: DST, Amount: 21.5 lacs

- b) DBT-IPLS (Interdisciplinary Life Science Builder Grant) project on 'Development of Real Time PCR for detection and genotyping of Rotavirus'. Funding agency: DBT, Amount: 5.7 lacs

Dr. Amita Suneja Dang

- a) Co-PI in the Interdisciplinary life science (IPLS) program for advance research and education for 'Proteomic analysis of malaria parasite and its vector under different physiological conditions' granted by DBT, New Delhi. 5 lacs-Equipment grant Rs 70,000/- Chemical grant
- b) "To study the association of IL-18 serum level with polycystic ovary syndrome" under Radha Krishanan fund 2013-2014- Rs 10,000/-

9. Details of participation in National/International Conferences/Seminars/ Workshops by the teachers.

Dr. Harimohan

- a) Presented poster in the 54th Annual conference of 'Associations of Microbiologist of India' (International symposium on Frontier discoveries and innovations in Microbiology and its interdisciplinary relevance) on 'Detection and characterization of Human Rotaviruses associated with acute gastroenteritis in children' organized by Department of Microbiology, Maharshi Dayanand University, Rohtak from 17-20 November 2013
- b) Worked as Organizing Secretary of National Seminar on 'Stem cell and Human Medicine' organized by Centre for Medical Biotechnology, MDU, Rohtak on March 1, 2014.

Dr. Amita Suneja Dang

- a) Participated in National Seminar on "Novel Antimicrobials: An Alternative to Clinical Antibiotics" organised by Department of Genetics, M.D.U., Rohtak on September 14, 2013.
- b) Presented Poster entitled "EFFECT OF IMMUNOGENIC PEPTIDES OF ANOPHELES STEPHENSI MIDGUT ON ITS FECUNDITY" in 54th Annual Conference organised by Association of Microbiologists of India titled "International Symposium on Frontier Discoveries and Innovations in Microbiology and its Interdisciplinary Relevance(FDMIR-2013) on November17-20, 2013.
- c) Participated in one day workshop on "Instrumental Methods in Pharmaceutical Research" organised by Department of Pharmaceutical Sciences & Dean Student's Welfare on November 28,2013.
- d) Participated in "National Workshop on Medical Bioinformatics" organised by Bioinformatics Infrastructure Facility, M.D.U., Rohtak on December13-14,2013.
- e) Presented Paper entitled "Climatic Changes Impact and Options" in National seminar cum workshop on " New Dimensions in Eco Management" organised by Department of Zoology , MCM DAV College for Women, Chandigarh on February 25,2014.
- f) Participated in National Seminar on "Stem Cell and Human Medicine" organised by Centre for Medical Biotechnology, M.D.U., Rohtak on March1, 2014.
- g) Participated in National workshop on "Genomics and Proteomics" organised by Department of Biochemistry, MDU, Rohtak on March3-5, 2014.
- h) Participated in National Seminar on "Trends in Bioprocess Technology: Innovations and implications in Microbiology" organised by Department of Microbiology, M.D.U., Rohtak on March 10,2014.

Dr. Anil Kumar

- * National seminar on natural resources management for sustainable development: Present needs and common future", Organized by Maharaja Agrasen University, Baddi, Solan (HP) from 29th to 30th March 2014.

Dr. Rashmi Bhardwaj

- * Member of Organizing Committee National Seminar on "Stem Cell and Human Medicine" organised by Centre for Medical Biotechnology, M.D.U., Rohtak on March1, 2014.

Faculty of Physical Sciences

Dean: Dr. N.R. Garg

1. *Department of Computer Science and Applications*
2. *Department of Physics*
3. *Department of Mathematics*
4. *Department of Statistics*
5. *Department of Chemistry*

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION

- 1. Head of the Department :** Dr. Rajender Singh Chhillar
- 2. Other Faculty Members :**
- Professor** Dr. Nasib Singh Gill
- Assistant Professor(s)** Ms. Pooja Mittal, Ms. Preeti Gulia, Mr. Sandeep Dalal, Mr. Gopal Singh, Dr. Balkishan, Dr. Priti,

3. Students' Strength

M.Tech. (Comp. Sc.)-	53	MCA	165
Pre.Ph.D. (Comp.Sc.):	01	Ph.D (Comp.Sc.)	04

4. Details of extension lecture(s) organized by the Dept. :

Topic of the extension lecture	Speaker	Date
* Advances in Object Oriented Technology	LEO Infotech, Rohtak	19.02.2014
* Personality Development & Soft Skills	With the collaboration of Carrer & Placement Cell of the University	04 & 05.03.2014
* .NET & C Sharp	Crezone Foundation of Education solutions, Rohtak	13.09.2013

5. Details of the National/International Conferences/ Seminars/Workshops organized by Deptt.:

Number of Participants attended	Topic of thrust	Date
* 46	Problem Solving Using MATLAB	24.03.2014 to 29.03.2014

6. Academic achievement of the individual teachers :

Dr. Nasib Singh Gill

International Journals

1. Pardeep Tomar and Nasib Singh Gill (2013). "Survey New Algorithm for Component Selection to Develop Component-Based Software with X Model", Lecture Notes on Software Engineering (LNSE), Vol. 1, No. 3, August 2013, pp.298-302. <http://www.lnse.org/papers/65-CA2020.pdf>
2. Kapil Juneja and Nasib Singh Gill (2013). "An Optimization of Dejong Function using GA under Different Selection Algorithms", International Journal of Computer Applications, 63(13):06-12, 2013. ISSN (Online): 0975-8887. (Impact Factor: 0.814). Published by Foundation of Computer Science, New York, USA. <http://www.ijcaonline.org/archives/volume64/number7/10648-5407>
3. Nasib Singh Gill and Ekta (2014). "Detection and Isolation of Malicious and Hostile Nodes in MANETs", International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Volume 04, Issue 04, April 2014. ISSN (online): 2277-128X. (Impact Factor: 3.358). pp. 853-856. www.ijsr.net
4. Palak Gupta and Nasib Singh Gill (2014). "Simulation and Analysis of Routing Protocols in MANETs for Different Network Sizes", International Journal of Advanced Research in Computer Science (IJARCS), Vol. 5, Issue 5, May-June 2014. ISSN (online): 0976-5697. <http://www.ijarcs.info>
5. Rajan Gupta and Nasib Singh Gill. "Financial Statement Fraud Detection Using Text Mining", International Journal of Advanced Computer Science and Applications (IJACSA), Vol. 3 No. 12, pp.189-191. www.ijacsa.thesai.org. <http://dx.doi.org/10.14569/IJACSA.2012.031230>
6. Swati Atri, Nasib Singh Gill and Jaideep Atri (2014). "Clustering Approach Based on Ant Colony Optimization", International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Volume 04, Issue 02, February 2014. ISSN (online): 2277-128X. (Impact Factor: 3.358). pp. 179-181. www.ijsr.net

7. Swati Atri, Nasib Singh Gill and Jaideep Atri (2014). "Fuzzy Logic Implementation Based on Antcolony Based Clusterhead Selection Algorithm", International Journal of Advance Research in Computer and Communication Engineering (IJARCCE), Volume 03, Issue 04, April 2014. ISSN (online): 6256-6259. www.ijarcce.com
8. Shelja Malhotra and Nasib Singh Gill (2014). "Analysing of Geographic Based Routing Protocols in MANETs", International Journal of Computer Science and Mobile Computing (IJCSMC), Volume 03, Issue 05, May 2014. pp. 1068-1073. ISSN (online): 2320-088X. www.ijcsmc.com
9. Manisha and Nasib Singh Gill (2013). "Contrast Enhancement by Using Region Growing", International Journal of Engineering Sciences Paradigms and Researches, Volume 08, Issue 01, October 2013. ISSN (online): 2319-6564. www.ijesonline.com
10. Sudhir and Nasib Singh Gill (2013). "Comparative Study of Different Data Mining Techniques: A Review", International Journal of Latest Technology in Engineering, Management & Applied Sciences, Volume II, Issue IV, April 2013. ISSN(online): 2278-2540. <http://www.ijltemas.in/digital-library/volume-ii-issue-iv>
11. Navneet and Nasib Singh Gill (2013). "Behavior of Classification & Clustering Algorithms on Diverse Data", International Journal of Engineering Sciences Paradigms and Researches, Volume 08, Issue 01, October 2013. ISSN (online): 2319-6564. www.ijesonline.com
12. Nitika and Nasib Singh Gill (2013). "Fingerprints Recognition Techniques: A Critical Review", IJMRS's International Journals of Multidisciplinary Research Studies, Volume 02, Issue 02, June 2013. ISSN (online): 2277-9698. <http://ijmrs.com/Papers.aspx?volumeID=V833656723>
13. Nitika Saroha and Nasib Singh Gill (2013). "Hough Transform Based Fingerprint Matching Using Minutiae Extraction", International Journal of Advanced Research in Computer Science (IJARCS), Vol. 4, Issue 10, September-October 2013. ISSN (online): 0976-5697. <http://www.ijarcs.info>
14. Manisha and Nasib Singh Gill (2013). "Image Enhancement Using SIFT and Region Growing", International Journal of Computer Science & Management Studies (IJCSMS), Volume 13, Issue 05, July 2013. ISSN (online): 2231-5268. www.ijcsms.com
15. Manisha and Nasib Singh Gill (2013). "Fingerprint Feature Extraction Using Hough Transform and Minutiae Extraction", International Journal of Computer Science & Management Studies (IJCSMS), Volume 13, Issue 05, July 2013. ISSN (online): 2231-5268. www.ijcsms.com
16. Sudhir and Nasib Singh Gill (2013). "Enhancing the Performance of Nearest Neighbor Clustering Algorithm", International Journal of Computer Applications & Information Technology (IJCAIT), Volume 3, Issue II, August-September 2013. ISSN (online): 2278-7720. www.ijcait.com

Papers Reviewed by Prof Nasib Singh Gill

1. "Software quality improvement: a model based on managing factors impacting software quality", Software Quality Journal, Springer Journals, May 2014. www.springer.com
2. "Sale Strategy of Substitutable Products under Consumer Choice" paper reviewed for International Conference ICMO-2014, Sept. 6-8, 2014, Chengdu, China.

Dr. Rajender Singh Chhillar

Papers published

International Journals

- 1) Rajender Chhillar, Parveen Kajla, Usha Chhillar, "Developing a Nested Class Complexity Metric for Nested Classes", Proc. International Conference on Computer & Electrical Engineering, Paris, France, October 12-13, 2013. (This paper also won the best paper award)
- 2) Sandeep Dalal and Rajender Singh Chhillar, "Empirical study of root cause analysis of software failure", ACM SIGSOFT, New York, USA, Volume 38 Issue 4, July 2013, pp 1-7.
- 3) Sandeep Dalal and Rajender Singh Chhillar, "A Novel Technique for Generation of Test Cases based on Bee Colony Optimization and Modified Genetic Algorithm (BCOmGA)" International Journal of Advanced Research in Computer Science and Software Engineering Volume 68-No.19, 2013.

- 4) Sajjan, Rajender Chhillar, Web Spam Detection Using Timer with Ranking Technique, International Journal of Computer Applications (IJCA), (Foundation of Computer Science, USA), Volume 71, No. 18, 2013. (Impact factor = 0.814)
- 5) Rajender Chhillar, Divya, Strategic Evaluation of Load Scheduling Techniques in Cloud Computing : A Review, Proc. National Conference on Advanced Computing Technologies (NCACT-2012), DCSA, MDU, Vol.-II, 2013, pp. 548-552.
- 6) Rajender Chhillar, Divya, Component Based Software Engineering Systems : Process and Metrics, International journal of Advanced Research in Computer Science and Software Engineering, Vol.- 3, Issue 7, July 2013, pp. 91-95.

Papers Reviewed by Dr. Rajender Singh Chhillar

1. "Speaker Detection on Telephonic Speech Using a Fusion between Support Vector Machines and Statistical Measures" paper reviewed for International Conference ICCEE-2013, , October 12-13, 2013, Paris, France.
2. "Application of UPFC to Improve the FRT Capability of Wind Turbine Generator" paper reviewed for International Conference ICCEE-2013, , October 12-13, 2013, Paris, France.
3. "Facial Expression Parameter Extraction with Cohn-Kanade Based Database" paper reviewed for International Conference ICCEE-2013, , October 12-13, 2013, Paris, France.
4. "Multiuser Detection for DS-CDMA Systems on Nakagami-0.5 Fading Channels with Impulsive Noise" paper reviewed for International Conference ICCEE-2013, October 12-13, 2013, Paris, France.

Dr. Sandeep Dalal

International Journals

1. Sandeep Dalal and Rajender Singh Chhillar, "Empirical study of root cause analysis of software failure" paper accepted for the July sen-2013 by ACM SIGSOFT Software Engineering Notes
2. Ankita Mann, Sandeep Dalal "Measurement of Design Complexity of Different types of Inheritance using Cohesion Metrics" International Journal of Computer Applications, vol. 77, no. 3, Dec 2013.
3. Ankita Mann, Sandeep Dalal, Dhreej Chhillar "An Effort to Improve Cohesion Metrics Using Inheritance" International Journal of Computational Engineering Research, Vol, 03, Issue-6, June 2013
4. Vimmi Makkar and Sandeep Dalal, "Ranked Keyword Search in Cloud Computing: An Innovative" International Journal of Computational Engineering Research||Vol, 03||Issue, 6|| June 2013
5. Vmami Makkar and Sandeep Dalal "Techniques of keyword search over cloud data A Review" International Journal of Computer Applications & Information Technology, Vol. 3, Issue I June-July 2013 (ISSN: 2278-7720)

Mr. Gopal Singh

1. "Review and Detailed Literature Survey on MANETs", Sophia, Gopal Singh, IJCSMS International Journal of Computer Science & Management Studies, Vol. 13, Issue 04, June 2013 ISSN (Online): 2231 –5268, www.ijcsms.com
2. A Comparative Study of Unicast Routing Protocols for Mobile Ad Hoc Network", Anita, Gopal Singh ,International Journal of Engineering, Applied and Management Sciences Paradigms, Vol. 05, Issue 01, July 2013,ISSN (Online): 2320-6608 ,www.ijeam.com
3. "An Effective Mining Approach to perform Anomaly Detection in MANET", Anita, Gopal Singh, International Journal of Engineering, Applied and Management Sciences Paradigms, Vol. 05, Issue 01, July 2013 ISSN (Online): 2320-6608 www.ijeam.com.
4. "Algorithmic Strategy along with Implementation for DSR using Inverted Indexing Approach to Improve QoS in MANETs", Sophia, Gopal Singh, International Journal of Engineering, Applied and Management Sciences Paradigms, Vol. 05, Issue 01, July 2013 ISSN (Online): 2320-6608, www.ijeam.com
5. "An Effective Association Mining Approach for Reliable Communication in MANET", Asha, Gopal Singh, IJCSMS International Journal of Computer Science & Management Studies, Vol.13, Issue 05, July 2013 ISSN (Online): 2231 –5268, www.ijcsms.com

6. "An Effective Mining Approach to perform Anomaly Detection in MANET", Asha, Gopal Singh, International Journal of Engineering, Applied and Management Sciences Paradigms, Vol.05, Issue 01, July 2013 ISSN (Online): 2320-6608, www.ijeam.com

Dr. Balkishan

- (1) A Multi-Parametric analysis Scheme to Perform an Efficient and Reliable Vertical Handover, Sumit Sharma, Balkishan, International Journal of Computer Science & Management (IJCSMS), pp 222-226, Vol 13, Issue 05, July 2013, ISSN 2231-5269
- (2) An Effective and Reliable Handover Mechanism in Mobile Area Network, Sumit Sharma, Balkishan, International Journal of Engineering, Applied and Management Sciences Paradigm, Vol 05, Issue 1, July 2013, pp 106-110, ISSN 2320-6608.
- (3) Fingerprint Recognition Using Minutiae Extraction, Manisha Redhu, Balkishan, International Journal of Engineering Research and Applications, Vol 3, Issue 4, Jul-Aug 2013, pp 2488-2497 ISSN 2248-9622.
- (4) Soft Computing Based Intrusion Detection System, Ravi Sharma, Balkishan, Sunil Sikka, Vol 3, Issue 5, May 2014 pp 245-250 ISSN 2320-088X.

Dr. Priti

1. Design of a Model by Using Data Compression Techniques in Wireless Sensor Network Bhardwaj S., Priti. International Journal of information technology and systems (IJITS) ISSN: 2277-9825, Volume 2, No.1, Jan-June 2013.
2. Black hole attack Avoidance/Removal in Mobile Ad-Hoc Networks Sangwan A., Sharma P. International Journal of Computer Science & Management Studies, Vol. 13, Issue 05, July 2013.
3. A Statistical Parametric Approach to Detect and Avoid Cooperative Black hole Attack Sangwan A., Sharma P. International Journal of Engineering, Applied & Management Science Paradigms, vol. 06, Issue, 01, August 2013.

7. a) Details of the participation in National/International Conferences/ Seminars/Workshops :

Theme/Title & Place of the conference	Date of the conference/ seminar/workshop
Dr. Nasib Singh Gill	
1. Chaired a Technical Session in International Conference on "Computing For Sustainable Global Development" – 8 th INDIACOM-2014 organized by BVICAM, New Delhi	March 5-7, 2014
2. Delivered a Keynote Address in National Conference on "Innovative Trends in Information Processing & Management" - NCITIPM2K14 organised by Maharaja Surajmal Institute (MSI), New Delhi	March 15, 2014
3. Delivered the Keynote Address on "Future Trends in Computing and Communication Technologies" National Conference on "Emerging Trends in Electronics & Communication: ETEC-2013" organized by BRCM College of Engg. & Technology, Bahal, Haryana.	October 25-26, 2013
4. Delivered the Keynote Address on "Future Trends & Innovations in Computing Technologies" National Conference on "Emerging Trends & Innovations in Computer & Communication" – NCETICC-2013 organized by SITM, Rewari	October 18, 2013
5. Chaired a Technical Session of the Conference and also acted as a jury member in National Conference on "Innovative Trends in Information Processing & Management" - NCITIPM2K14 organised by Maharaja Surajmal Institute (MSI), New Delhi	March 15, 2014

Dr. Rajender Chhillar

1. Chaired a Technical Session in International Conference on “Computing March 5-7, 2014 For Sustainable Global Development” – 8th INDIACOM- 2014 organized by BVICAM, New Delhi

7. b) Details of the participation in National/International Conferences/ Seminars/Workshops :**Dr. Preeti Gulia**

- * Attended one week National Conference on the topic “ Problem Solving Using MATLAB” Organized by Department of Computer Science & applications, Maharshi Dayanand University, Rohtak on March 24-29, 2014

Dr. Sandeep Dalal

1. Renu Ruhil, Sandeep Dalal “Issues In Mobile Adhoc Networks: A Review” International Conference On advance information communication technology in engineering , DCEIT,TITS Bhiwani Haryana-India, 22-23 Nov,2013
2. Poonam, Sandeep Dalal “Various Image Processing Techniques And Its-Critical Review” “On advance information communication technology in engineering , DCEIT,TITS Bhiwani Haryana-India, 22-23 Nov,2013

Dr. Balkishan

1. Presented a paper titled, “ E-Commerce: Issues and Challenges” in the National Conference organized by Institute of Management Studies and Research, Maharshi Dayanand University, Rohtak on February 28, 2014
2. Presented a paper titled, “Design issues in Ubiquitous Computing” in the National Conference Organized by University Institute of Engineering & Technology, Maharshi Dayanand University, Rohtak on February 27-28, 2014
3. Attended one week National Conference on the topic “ Problem Solving Using MATLAB” Organized by Department of Computer Science & applications, Maharshi Dayanand University, Rohtak on March 24-29, 2014
4. Participated in the 19th Orientation Program organized by UGC –ASC, B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan (Sonapat) from 19-05-2014 to 17-06-2014.

Dr. Priti

1. Presented a paper titled ‘Reengineering: A Tool for Continuous Improvement, February 27-28,2014 organized by University Institute of Engineering & Technology, MDU Rohtak.
2. Participated in a Two-week ISTE Workshop on Database Management System Conducted by Indian Institute of Technology Bombay under the National Mission on Education through ICT (MHRD Govt. of India) from 21st -31st May 2013 at Om Institute of Technology & Management, Hisar.
3. Participated in a One-week National Workshop on Problem Solving Using MATLAB conducted by Department of Computer Science & Application from March 24-29, 2014.

8. Details of extension lectures delivered by the teacher.**Dr. Nasib Singh Gill**

1. Delivered an Expert Lecture on “Employment Opportunities in IT Sector” on March 5, 2014 at Govt. College, Bhiwani.
2. Delivered an Expert Lecture on “Future Computing Technologies” as a Resource Person in Refresher Course on July 3, 2013 Session-I at Department of Computer Science & Applications, Kurukshetra University, Kurukshetra
3. Delivered an Expert Lecture on “21st Century Computing Technologies” on October 26, 2013 at G.D.C. Memorial College, Bahal.

4. Delivered Expert Lectures on “Computer Networks, Internet, Basics of Computer, MS-Office” for School Principals, Haryana Govt Officials, Administrators on December 18, 2013 at Divisional Training Centre, HIPA, Rohtak
5. Conducted session for participants of Refresher Course in IT on the theme “Future Computing Technologies” as a Resource Person on June 7, 2013 at Academic Staff College, B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat
6. Delivered Expert/Extension Lecture during a 7-days Workshop on “Personality Development” organized at Institute of Hotel and Tourism Management (IHTM), M.D. University, Rohtak on February 20, 2014 at Institute of Hotel and Tourism Management (IHTM), M.D. University, Rohtak
7. Delivered Expert Lectures on “Computer Networks, Internet, Basics of Computer, MS-Office” for students of different Schools on January 22, 2014 at Divisional Training Centre, HIPA, Rohtak
8. Conducted two sessions for participants of Refresher Course in IT on the theme “Next Generation Computing: Opportunities and Challenges” as a Resource Person on June 12, 2013 at Academic Staff College, G.J. University of Science & Technology, Hisar.
9. Delivered Expert Lecture on Employability Skills for Unemployed Youths” (on Features of Microsoft Excel) for students of different Schools on May 22, 2014 at Divisional Training Centre, HIPA, Rohtak
10. Conducted one session for participants of Refresher Course on the theme “Challenges of Internet of Things (IoT)” as a Resource Person on May 20, 2014 at Academic Staff College, G.J. University of Science & Technology, Hisar.
11. Conducted one session for participants of Refresher Course on the theme “Opportunities and Challenges of Future Computing Technologies” on as a Resource Person on May 20, 2014 at Academic Staff College, G.J. University of Science & Technology, Hisar
12. Delivered Expert Lecture on Employability Skills for Unemployed Youths” (on Data Base Creation Using Microsoft Access) for students of different Schools on May 22, 2014 Divisional Training Centre, HIPA, Rohtak

Dr. Rajender Singh Chhillar

1. Delivered an Expert Lecture on “Importance of Data Ware house and Data Mining” as a Resource Person in Refresher Course, July, 2013 Session-I, Academic Staff College, Kurukshetra, Department of Computer Science & Applications, Kurukshetra University, Kurukshetra.
2. Delivered an Expert Lecture on “Computing Technologies and Job opportunities” on October 26, 2013 at Deptt. of Computer Science, D.A.V College Faridabad.
3. Delivered an Expert Lecture on “Applications of Data Mininig” as a Resource Person in Refresher Course, July, 2013 Session-II, Academic Staff College, Kurukshetra Department of Computer Science & Applications, Kurukshetra University, Kurukshetra.
4. Conducted session for participants of Refresher Course in IT on the theme “Reporting Hidden Faults through Software Testing” as a Resource Person, June, 2013, Academic Staff College, B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat,
5. Conducted two sessions for participants of Refresher Course in IT on the theme “A journey of Software Metrics” as a Resource Person, June, 2013, Academic Staff College, G.J. University of Science & Technology, Hisar Academic Staff College, G.J. University of Science & Technology, Hisar

9. Achievements of the Department in sport, extra-curricular activities etc:

1. The Department received award for excellent Department of Computer Science in Haryana at Guru Jambheshwar University of Science & Technology, Hisar by CMAI, National Haryana Education Award-2014.

DEPARTMENT OF PHYSICS

1. **Head of the Department :** Dr. A.S. Maan, (upto 18-04-2014)
Dr. Ashwani Sharma (w.e.f. 19-04-2014)
2. **Other Faculty Members :**
Professor (s) Dr. A. K. Sharma, Dr. S. K. Chaudhary,
Dr. (Mrs.) Harjeet Kaur,
Associate Professor(s) Sh.Sanjay Dahiya, Sh. Rajesh Parmar,
Assistant Professor(s) Dr. AnirudhYadav, Sh. Sajjan Dahiya, Dr. Grima Dhingra,
Dr. Anil Ohlan, Mrs. Rajni Bala
3. **Students' Strength :**
- | | | | |
|----------------|----|-----------------|----|
| M. Sc. Ist Sem | 66 | M.Sc. Illrd Sem | 60 |
|----------------|----|-----------------|----|

4. **Details of the study tours organized by the Department:**

1. Excursion Tour to Jaipur, Agra on 28.10.2013
2. CEERI, Pilani on 19.02.2014

5. **Academic achievement of the individual teachers :**

Papers published :

Dr. A. S. Maan

1. DSC and DC Conductivity of Bi₂O₃.LiF.B₂O₃ Glasses, Susheel Arora, VirenderKundu, D.R. Goyal, and A.S. Maan, ISRN Ceramics, Volume 2013, Article ID 914324.
2. Structural and Physical Properties of Vanadium Doped Copper Bismuth Borate Glasses, R.L. Dhiman, Virender Singh Kundu, Susheel Arora and A. S. Maan American Institute of Physics (AIP) Conference Proceedings, Volume 1512, 2013, 598-599.
3. DSC and DC Conductivity of ZnO.LiF.B₂O₃ Glasses, Susheel Arora, Sajjan Dahiya, VirenderKundu, D. R. Goyal, and A. S. Maan, American Institute of Physics (AIP) Conference Proceedings. Volume 1536, 2013, 681-682.
4. Physical and Electrical Properties of Copper Oxide Doped Bismuth Borate glasses", R.L. Dhiman, Virender Singh Kundu, Susheel Arora and A. S. Maan, American Institute of Physics (AIP) Conference Proceedings. Volume 1536, 2013, 685-686.
5. Effect of Stepwise Replacement of LiF by ZnO on Structural and Optical Properties of LiF.B₂O₃ glasses", Susheel Arora, VirenderKundu, Dev Raj Goyal and Anup Singh Maan, Turkish Journal of Physics, Volume 37, 2013, 229-236.
6. Selective SHI irradiation for mesa type edge termination in semiconductor planar junction, Vibhor Kumar, A.S. Maan, and Jamil Akhtar, IOP publishing JPCS 423 (2013) 012057
7. Barrier height inhomogeneities induced anomaly in thermal sensitivity of Ni/4H-SiC Schottky diode temperature sensor, Vibhor Kumar, Anup Singh Maan, and Jamil Akhtar, Journal of Vacuum Science & Technology B 32, 041203 (2014)

Dr. Ashwani Sharma

1. Synthesis and Characterization of CeO–NiO nanocomposites, "Advances in Applied Science Research", 2013, 4(1), 124-130, ISSN: 0976-8610
2. Effect of calcination on morphology and optical properties of AlO-ZnO nanocomposites, "Advances in Applied Science Research", 2013, 4 (2), 252-258, ISSN: 0976-8610
3. Effect of calcination on optical properties and morphology of NiO-CuO nanocomposites, "Archives of Applied Science Research", 2013, 5(3), 122-128. ISSN: 0975-508X. (SJIF-5.056)
4. Synthesis and optical characteristics of silver nanoparticles on different substrates, "International letters of Chemistry, Physics and Astronomy", 2013, 14, 80-88, ISSN-2299-3843
5. Study of Stannous-Cerium Oxide Nanocomposites as Nanofilm, Nanodot and Nanorod, "International letters of Chemistry, Physics and Astronomy", 2013, 14, 69-79, ISSN-2299-3843

6. Nanotechnology: The base of Biosensors, Reviewed Proceedings of National Seminar on PTSG, 2013, 255-258, ISBN: 978-81-920945-3-3
7. Effect of Calcination on Morphology and Optical Properties of AlO-CeONanocomposites. " Scholar Research Library , 2013, 5(5), 202-206, ISSN 0975-508X. (SJIF-5.056)
8. Preparation and characterization of NiO nanoparticles by coprecipitation method, " International Journal of Engineering, Applied and Management Sciences Paradigms, 2013, 6(1), ISSN-2320-6608
9. Effect of doping on electrical and optical properties of Nd doped CdO nanoparticles (Journal of nanomaterial's and molecular technology, 2014, 3 (2), doi.-10.4172/2324-8777.1000145

Dr. Harjeet Kaur

1. Growth and formation of polytypes in crystals of cadmium iodide. Harjeet Kaur. Archives of Applied Science Research 6, 64 (2014).
2. Some points to ponder in the study of cadmium iodide. Harjeet Kaur. Advances in Applied Science Research 5,273 (2014).

Sh. Sanjay Kumar Dahiya

1. Effect of Fe₂O₃ on physical properties and structures of Bi₂O₃-B₂O₃-Fe₂O₃ glasses. Sanjay Dahiya, Ashwani Sharma, Sanjay and N. Kishore. Archives of Physics Research, 2014, 5(1), 42-50 ISSN: 0976-0970.
2. Influences of dopant concentration on crystallography, optical and electrical properties of cadmium oxide nanoparticles. Narendra Budhiraja, Ashwani Sharma, Sanjay Dahiya, Sanjay Kumar and Rajesh. Journal of Nanomaterials & Molecular Nanotechnology. 2014, 3:2, ISSN 2324 -8777.

Sh. Rajesh Parmar

1. Titanium induced structural modifications in bismuth silicate glasses. R.S. Kundu , Meenakshi Dult,R. Punia, Rajesh Parmar,N. Kishore, Journal of Molecular Structure 1063 (2014) 77–82 (Impact Factor 1.40).

Dr. Anil Ohlan

1. Robust Multifunctional Free Standing Polypyrrole Sheet for Electromagnetic Shielding. Swati Varshney, Anil Ohlan, Kuldeep Singh, V. K. Jain, V. P. Dutta, and S. K. Dhawan. Science of Advanced Materials 5 (2013) 881-890. (Available online 1 July, 2013. American Scientific Publishers.ISSN: 1947-2935. Impact Factor: 2.509. SNIP: 0.96SJR: 0.693. h-index: 10)
2. Synthesis of ferrofluid based nanoarchitected polypyrrole composites and its application for electromagnetic shielding. Swati Varshney, Anil Ohlan, V. K. Jain, V. P. Dutta, and S. K. Dhawan. Materials Chemistry and Physics 143 (2014) 806-813. (Available online 28 October 2013. Elsevier Journal. ISSN: 0254-0584. Impact Factor: 2.072. SNIP: 1.281.SJR: 0.892. h-index: 10)

Ms. Rajni Bala

- * Effect of Bi₂O₃ on nonlinear optical properties of ZnO^{''}Bi₂O₃.SiO₂ glasses, Bala R., Agarwal A., Sanghi S., Singh N., Optical Materials, pp 352-356, vol. No. 36, Year 2013, Elsevier Journal, ISSN: 0925-3467, Impact Factor = 1.918. H-index = 1, sjr = 0.835.

6. Project(s) awarded to the teachers or currently being pursued :

Dr. Ashwani Sharma

- * Appointed as PI in UGC Major Project granted on the topic "Study of mechanical, electrical, optical, structural and other properties of nano-particles of semiconductors, metals and their oxides" from 01.02.2011 to 01.02.2014 amount Rs.10.51 lacs.

Sh. Sanjay Kumar Dahiya

- * U.G.C Minor Research Project. "Synthesis of oxide glasses containing heavy metals", July 2011-July 2013.

Dr. Grima Dhingra

- * Appointed as PI in UGC Minor Project entitled" Study of microdynamics of an alkali metal and a super-cooled liquid metal" sponsored by UGC, period w.e.f. July 2012 to July 2014".

Dr. Anil Ohlan

- * Appointed as a PI in UGC Major Project entitled "Synthesis of conjugated polymer and graphene based thermally conducting nanocomposites for microwave absorption and electromagnetic shielding" sponsored by the UGC. Period w.e.f. July 2012 – June 2015

Sh. Sajjan

- * Appointed as a PI UGC Minor Project entitled "Synthesis and Characterization of Sm, Bi and Fe Modified Pb Based Solid Solutions for Multiferroic Properties." sponsored by the UGC. Period w.e.f. July 2012 to July 2014.

7. Details of the participation in National/International Conferences/ Seminars/Workshops :**Dr. S. K. Chaudhary**

- * Challenges in the study of polytypism in MX_2 compounds. S.K. Chaudhary, National Symposium on "Electroceramics-materials and Devices" Dept of Physics, G.V.M. Girls College, Sonipat 21-22 Feb (2014).

Dr. Harjeet Kaur

- * Lead iodide crystals as radiation detector. Harjeet Kaur, National Symposium on "Electroceramics-materials and Devices. Dept of Physics, G.V.M. Girls College, Sonipat 21-22 Feb (2014).

Sh. Sanjay Kumar Dahiya

1. Effect of Fe_2O_3 on thermal and optical properties of $Bi_2O_3-B_2O_3-Fe_2O_3$ glasses. National Symposia on Emerging Trends in Physics for Ionizing Radiations, Aerosols and Material Sciences (ETPRAM-13), Dec., 13-14, 2013 Dept. of Physics, Punjabi University Patiala.
2. Study of structural, Optical and electrical properties of $PbO-TeO_2-GeO_2$ glasses. National symposium on Electro ceramics Materials and Devices (NSEMD- 2012), Feb.21-22, 2014 G.V.M college, Sonapat.
3. Study of structural, optical and electrical properties of $Bi_2O_3-TeO_2-GeO_2$ glasses. National Conference on Photonics and Material Sciences, March, 20-21, 2014 Dept. of Appl. Physics, G.J. University, Hisar

Sh. Sajjan

- 1- Presented a paper titled "Effect of Li Doping on Frequency and Temperature Dependent Conductivity of Bismuth Zinc Vanadate Glasses" in National Symposium "Electro-ceramics – Materials & Devices" Organized by G. V. M. College Sonipat, In association with MRSI Delhi Chapter on 21 – 22 February, 2014.
- 2- Presented a paper titled "Physical and Thermal properties of Li Doped Bismuth Zinc Vanadate Glasses" in National Conference "Recent Developments in Physics" Organized by S. D. College Panipat, Sponsored by Department of Higher Education Haryana on 29 – 30 March, 2014.

Dr. Grima Dhingra

- * Presented a paper titled "Microdynamics of Lightest Liquid alkali metal" in the National Seminar on "Advancements in Material Science" (NSAIMS-2014), on 10th March, 2014 (Monday) organized by Department of Physics of A.I. Jat H.M. College, Rohtak (UGC sponsored)

Ms. Rajni Bala

- 1- Presented a paper titled 'Structure of $PbO-Bi_2O_3-SiO_2$ glasses evidenced by FTIR spectroscopy' in the DAE-BRNS National Laser Symposium, Jan.08-11, 2014 organized by Department of Atomic and Molecular Physics, MIT, Manipal University, Manipal, Karnataka.
- 2- Presented a paper titled 'Optical limiting behaviour of $CdO-Bi_2O_3-SiO_2$ glasses' in the International Conference of Optics and Optoelectronics, March 05-08, 2014 organized by Instruments Research & Development Establishment, Dehradun, Uttarakhand.
- 3- Presented a paper titled 'Z-scan studies and optical limiting behaviour of Cadmium bismuth silicate glasses' in the National Seminar on Advancements in Material Science (UGC Sponsored), March 10, 2014 organized by All India Jat Heroes' Memorial College, Rohtak, Haryana.
- 4- Presented a paper titled 'Z-scan studies and optical limiting behaviour of $PbO-Bi_2O_3-SiO_2$ glasses' in the 2nd National Conference on Photonics & Materials Science, March 20-21, 2014 organized by Department of Applied Physics, Guru Jambheshwar University of Science & Technology, Hisar, Haryana.-

DEPARTMENT OF MATHEMATICS

- 1. Head of the Department :** Dr. Jagdish Singh Nandal
- 2. Other Faculty Members :**
- Professor(s)** Dr N.R. Garg, Dr. Renu Chugh, Dr J.S. Sikka, Dr GulshanLal Taneja, Dr Rajeev Kumar,
- Associate Professor(s)** Mr. Daleep Singh, Dr Archana Malik,
- Assistant Professor(s)** Dr Seema Mehra, Dr Sumeet Gill, Dr Savita Rathee, Mr. Manoj Kumar, Mr. Jagbir Ahlawat, Dr. Anju Panwar, Ms. Ekta Narwal, Ms. Meenakshi, Mr. Balraj

3. Students' Strength

M.Sc. Maths	1st	68	2nd	59	
M.Sc. Maths with Computer Science	1st	63	2nd	57	
	M.Phil	15	Pre-Ph.D.	04	Ph.D(URS) 3
5-Year Integrated M.Sc.(Hons) Maths	1st	66	2nd	53	
	3rd	55	4th	50	
	5th	35			

4. Details of extension lecture(s) organized by the Dept:

Title of the extension lecture	Speaker	Date of delivery
1. Convergence of Functions	Prof. S. C. Arora, Delhi University.	19-03-2014
2. Uniform Convergence	Prof. S.C. Arora, Delhi University.	20-03-2014
3. Computational fluid dynamics	Prof. G.C. Sharma, Dr. Ambedkar University Agra	21-03-2014
4. Computational fluid dynamics	Prof. G.C. Sharma, Dr. Ambedkar Uni. Agara	22-03-2014

5. Academic achievement of the individual teachers :

Dr. J.S.Nandal

Paper published:

1. Rajbala Rathee and Jagdish Singh, A study of two-layered model of blood flow through composite stenosed tube in the presence of magnetic field, International Journal of Applied Science & Technology Research Excellence, 3(2), 2013, pp 42-50. [ISSN(Print): 2250-2718, ISSN(Online): 2250-2726, I.F. 2.46]
2. J.S. Nandal and T.N.Saini, Propagation and attenuation of elastic waves in a double porosity medium, Geophysics, Volume 2013, Article ID 258492, 10 pages.
3. Rajbala Rathee and Jagdish Singh, An influence of magnetic field on couple stress blood flow through stenosed vessel, International Journal of Applied Science & Technology Research Excellence, 3(3), 2013, pp 48-53. [ISSN(Print): 2250-2718, ISSN(Online): 2250-2726, I.F. 2.46]
4. Meenal Malik and Jagdish Nandal, Static deformation of a uniform half-space with rigid boundary due to a vertical dip-slip line source, IOSR Journal of Mathematic(IOSR-JM), 4(6), 2013, pp. 26-37.[ISSN(Print): 2319-765X, I.F. 1.312]
5. Rajbala Rathee and Jagdish Singh, Analysis of two-layered model of blood flow through composite stenosed artery in porous medium under the effect of magnetic field, JRAOPS, 12(3), 2013, pp. 259-276.[ISSN: 0972-6306]

6. Balgeet Singh, Sangeeta Kumari and Jagdish Singh, Propagation of Rayleigh waves in a transversely isotropic dual phase lag thermoelasticity, *International Journal of Applied Mathematics and Mechanics* 10(1), xx-xx, 2014, pp. 1-15. [ISSN: 0973-0184]
7. Rajbala Rathee and Jagdish Singh, Analysis of two-layered model of couple stress blood flow in the central layer through stenosed tube in porous medium under the effect of magnetic field, *International Journal of Applied Mathematics*, 28(2), 2013, pp. 1210-1218. [ISSN:2051-5227]

Dr. Renu Chugh

1. S. L. Singh, Renu Chugh, Raj Kamal and Ashish Kumar; A new common fixed point theorem for Suzuki- Meir- Keeler contractions, *Filomat*, 28 : 2 (2014), pp. 257-262, ISSN 0354-5180, I. F. – 0.753.
2. Renu Chugh, Satish Narwal and Vivek Kumar; On Convergence of Random Fixed Point SP Iterative Scheme with Errors Using Three Random Operators, *International Mathematical Forum*, Vol.9, 2014, No.8, pp. 377-390. ISSN 1312-7594, H. Index- 14.
3. Renu Chugh and Preety; Convergence and Fixed Point Theorems in Convex Metric Spaces: a survey, *International Journal of Applied Mathematical Research*, vol. 3, no. 2, (2014), pp. 133-160, ISSN 2227-4324, I. F. 0.7578.
4. Mandeep Kumari and Renu Chugh; An algorithm for a finite family of nonexpansive maps in Hyperbolic spaces. *Mathematical Sciences International Research Journal*, Vol.3, Issue 1, 2014, pp. 287-290, ISSN 2278-8697.
5. Renu Chugh and Rekha Rani; A New Iterative Scheme for Nonexpansive and monotone Lipschitz Continuous Mappings, *International Journal of Computer Applications*, Vol. 91, No.8, April 2014, pp.42-45, ISSN 0975-8887, I. F. 0.791.
6. Renu Chugh and Ashish, A survey of fractals generated by various iterative procedures, *Mathematical Journal of Interdisciplinary Sciences*, vol. 2, no. 2, (2014), pp. 195-208, ISSN 2278-9561.
7. Renu Chugh, Preety and Sanjay; Stability and Data dependence results for some iterative schemes in hyperbolic spaces, *International Journal of Math. Sci. & Engg. Applications*.vol.8, No.II(March 2014), pp. 59-80, ISSN 0973-9424, I. F. 0.2172.
8. S. L. Singh, Raj Kamal, M. De Lasen and Renu Chugh; A New Type of Coincidence and Common Fixed Point Theorem with Applications, *Abstract and applied analysis*. Vol.2014, Article ID642378, 11 pages, ISSN 1085-3375, I. F. 1.274.
9. S. L. Singh, Renu Chugh and Raj Kamal; Suzuki Type Hybrid contractions and Applications, *Indian Journal of Mathematics*, Special Vol. on Prof. Bill Rhodes, vol. 56, no.1, 2014, pp. 49-76, ISSN 0019-5324.
10. Renu Chugh, Satish Narwal and Madhu Aggarwal; A random fixed point results for suzuki type random operators and applications, *International Journal of Pure and Applied Mathematics*, Volume 91, No. 2 (2014), 179-190, ISSN 1314-3395, SJR 0.605, H- Index 20, G- Index 30.
11. Ashish, Mamta Rani and Renu Chugh, New Julia sets and Mandelbrot sets in Noor Orbit, *Applied Mathematics and Computation*, Vol. 228,(January, 2014), pp. 615-631, ISSN 0096-3003, I. F. 1.600, SJR 1.158.
12. Renu Chugh and Rekha Rani; A new iterative scheme for nonexpansive and inverse strongly monotone mappings, *International Journal of math. Sci. & Engg. Applications*, vol.8, no.1, January 2014, 189-205, ISSN 0973-9424, I. F. 0.2172.
13. Renu Chugh, Mukesh Singh and L.K.Vashisht, On \mathcal{O} -type duality of frames in Banach spaces, *Int. J. Analysis Appl.*, 4 (2) (2014), 148-158, ISSN 2291-8639.
14. Ashish, Mamta Rani, and Renu Chugh; New 5-Cantor sets and fractal strings, *Springer Plus*, (2)(1)(December, 2013), pp. 1-7, doi:10.1186/2193-1801-2-654.
15. Renu Chugh and Sanjay kumar; On the rate of convergence of some new modified iterative schemes, *American Journal of Computational Mathematics*, (December 2013), 3, 270-290, ISSN 2161-1211.
16. Renu Chugh, Preety and Madhu Aggarwal; Some Convergence Results for Modified S-iterative Scheme in Hyperbolic Spaces, *International Journal of Computer Applications*, Vol. 80, No. 6, October 2013, pp. 20-23, ISSN 0975-8887, I. F. 0.791.

17. Madhu Aggarwal, Renu Chugh and Sanjay Kumar ; Convergence and Stability Results for CR – iterative Procedure using Contractive -like Operators, International Journal of Computer Applications, vol. 75, no. 5, August 2013, pp. 21-27, ISSN 0975-8887, I. F. 0.791.
18. Madhu Aggarwal, Renu Chugh and Sanjay Kumar ; Stability and Convergence of Jungck Modified S-iterative Procedures, International Journal of Engineering and Innovative Technology, vol. 3, no. 1, July 2013, pp. 223-231, ISSN 2277-3754, G. I. F. 0.477.
19. Madhu Aggarwal, Renu Chugh and Sanjay Kumar ; Stability and Convergence of Jungck Modified S-iterative Procedures, International Journal of Engineering and Innovative Technology, vol. 3, no. 1, July 2013, 223-231, ISSN 2277-3754, G. I. F. 0.477.
20. Renu Chugh, Prakriti Rai and Smita Sharma ; Certain Transformation for Bilateral Basic Hypergeometric Series, Journal of Ramanujan Society of Mathematics and Mathematical Sciences Vol.2, No.1, July 2013, pp 11-16.
22. Ashish and Renu Chugh ; Review Article: On the Stability of Additive Cauchy Functional Equations, Proceedings of National Conference on Advances in Mathematics & its Applications, NIT Hamirpur, June, 2013, pp.166-170. ISBN: 978-93-83083-22-0.
23. Madhu Aggarwal and Renu Chugh; Some Fixed Point Results for Multivalued Mappings in Uniform Spaces, Proceedings of National Conference on Advances in Mathematics and its Applications at NIT Hamirpur, June 2013, pp.185-190, ISBN: 978-93-83083-22-0.

Dr. J. S. Sikka

1. Love Wave Propagation in an Irregular Fluid Saturated Porous Anisotropic Layer with Rigid Boundary, Journal of Applied Science Research, 10(4), 281-287.

Dr. Gulshan Taneja

1. Singh Dalip and Taneja Gulshan, Reliability Probabilistic Analysis of a Power Generating System through Gas and Steam Turbines with Scheduled Inspection, Aryabhata Journal of Mathematics & Informatics, 5(2), 373-380, 2013. [ISSN:0975-7139; Refereed & Indexed, Impact Factor: 0.293]
2. Malhotra Reetu and Taneja Gulshan, Reliability and Availability Analysis of a Single Unit System with Varying Demand, Mathematical Journal of Interdisciplinary Sciences, 2(1), 77-88, 2013. [ISSN(Print)2278-9561, ISSN(Omlne): 2278-957X; Refereed]
3. Tandon Upasana and Taneja Gulsan, Reliability Modeling and Profit Analysis of an Oil Delivering System with a Possibility of Switching over to Another System on Normal Payment, International Journal of Engineering Science and Technology, 5(3), 1240-1244, 2013 [ISSN:0975-5462; Refereed & Indexed]
4. Singh Dalip and Taneja Gulshan, A Reliability Model on Power Plant Comprising Two Gas And One Stream Turbines with Ramdon Inspection, Caledonian Journal of Engineering, 9(1) , 50-59, 2013 [ISSN:1999-9496; Refereed & Indexed]
5. Padmavati N, Rizwan S M, Pal Anita and Taneja Gulsha, Probabilistic Analysis of a Seven Unit Desalination Plant with Minor / Major Failures and Priority given to Repair over Maintenance, Aryabhata Journal of Mathematics & Informatics, 6(1), 219-230, 2014. [ISSN:0975-7139; Refereed & Indexed, Impact Factor: 0.489]
6. Singh Dalip and Taneja Gulshan, Comparative Analysis of a Power Plant Comprising One Gas and One Stream Turbine With respect to Two Types of Inspection, International Journal of Engineering Science and Technology(IJEST), 5(6), 331-338,2014 [ISSN:0975-5462, Refreed & Indexed]
7. Singh Dalip and Taneja Gulshan, Reliability and Cost-benefit Analysis of a Power Plant Comprising two Gas and one Stream Turbines with Scheduled Inspection, International Journal of Soft Computing and Engineering(IJSCE), 4(3), 30-37, 2014 [ISSN:2231-2307; ; REFEREED & INDEXED, IMPACT FACTOR: 1.22]

Dr. Rajeev Kumar

1. Analysis of Stochastic Model on a Two-Unit Hot Standby Combined Hardware-Software System, International Journal of Computer Applications (0975-8887), Vol.78, No.2, pp. 29-35, 2013. (Co-author Sudesh Kumari)

2. Economic and Performance Evaluation of Stochastic Model on a Base Transceiver System considering Various Operational Modes and Catastrophic Failures, *Journal of Mathematics and Statistics*, Vol. 9, Issue 3, pp. 198-207, 2013. (Co-author Sunny Kapoor). (I.F. 0.76)

Dr Archana Malik

1. Archana Malik, Probabilistic Analysis of A Two-Unit Cold Standby System with Partial Failure , Ordinary and Expert Repairman, *International Journal and Indexed*: 1(5), 2014, 196 -209. [ISSN: 2319-9725]
2. Archana Malik, Profit Evaluation of a Two-Unit System with Instructions and Post Repair Inspection, *International Journal and Indexed*: 4(5), 2014, 1-5. [ISSN: 2250-3153]
3. Archana Malik, Comparison of Two Reliability Models for Two- Unit Cold Standby System with Three Accidental Effect , *International Journal and Indexed*: 8(2), 2014, 120-128. [ISSN: 2231-5373]
4. Archana Malik, Analysis of a Two-Unit Cold Standby System with Instruction and the Accidental Effects , *International Journal and Indexed*: 3(4), 2014, 427-432. [ISSN: 2278-7844]
5. Archana Malik, On an Irreducibility Theorem of A.Cohn, *International Journal and Indexed*: 2(3), 2014, 39-49. [ISSN: 2319-9725]

Dr. Dalip Singh

1. Dalip Singh and Gulshan Taneja, A Reliability Model On Power Plant Comprising Two Gas and One Steam Turbines With Random Inspection, *Caledonian Journal of Engineering*, 2013, 09(01) 50-59, ISSN 1999-9496,
2. Dalip Singh and Gulshan Taneja, Reliability Analysis of A Power Generating System Through Gas and Steam Turbines with Scheduled Inspection, *Aryabhata Journal of Mathematics and Informatics*, 2013, 5(2), 373-380, ISSN 0975-7139.
3. Dalip Singh and Gulshan Taneja, Comparative Analysis of A Power Plant Comprising One Gas and One Steam Turbines With Respect to Two Types of Inspection, *International Journal of Engineering Science and Techonology*, 2014, 6(6),331-338, ISSN 0975-5462, Impact Factor 0.293.
4. Dalip Singh and Gulshan Taneja, Reliability and Cost-Benefit Analysis of A Power Plant Comprising Two Gas and One Steam Turbines With Scheduled Inspection, *International Journal of Soft Computing and Engineering*, 2014, 4(3),30-37, ISSN 2231-2307, Impact Factor 1.224.
5. D P Kularia, Dalip Singh, The Geometrical Base of the Formula $(a+b)^2 = a^2 + 2ab + b^2$, *ABHYUDAYAH*, ISSN 2320-4176.

Dr Seema Mehra

1. S Mehra, A Panwar and R Chugh, Common Fixed Point Theorems in Cone G-Metric Space with w-Distance, *International Journal of Mathematical Archive (IJMA)*, 5 (3)(2014),283-289. ISSN 2229-5046
2. N. Kumari and S Mehra, New Construction on Complementary Super Edge Magicness of Graphs, *International Journal of Advances In Engineering And Technology* 6 (6)(2014), 2791-2794 ISSN: 2231-1963, I.F= 1.56
3. N. Kumari and S Mehra, E-Super Vertex Magic Labeling and V-Super Vertex Magic Labeling, *International Journal of Scientific And Engineering Research* 5 (1),(2014) 210-213 ISSN 2229-5518, I.F =1.4
4. S Rathee, S Mehra and A Panwar, Fixed Points Of Mappings in Fuzzy Normed Spaces, *International Journal of Computer Applications*, 62 (21)(2013),8.ISSN 0123-4560, I.F = 0.791
5. N. Kumari and S Mehra , 1-Edge Magic Labeling For Some Class of Graphs *International Journal of Computer and Engineering Science*, 3 (2), (2013), 87-90,ISSN 2231-6590, I.F = 0.41
6. R Chugh, S Mehra and A Rani , Some Fixed Point Theorems for T-Kannan Contractions and Weakly Compatible Pairs Of Mappings in G-Cone Metric Spaces, *Scientiũc Studies and Research Series Mathematics and Informatics*, 23 (2)(2013),87-114. ISSN 1224-2519.
7. S Mehra and N. Kumari , On Complementary Super Edge Magic Labeling Of Some Graphs, *International Journal of Applied Science and Technology Research Excellence*, 3(4)(2013), 2250-2726.ISSN 2250-2718, I.F. = 2.46

8. S Mehra and N. Kumari , Further Results on Complementary Super Edge Magic Graph Labeling, International Journal Of Innovative Research in Science, Engineering and Technology,2(9),(2013), 4596. ISSN 2319-8753.
9. S Mehra and N. Kumari , Some Graphs with n- Edge Magic Labeling, International Journal of Innovative Research in Science, Engineering and Technology,2(10),(2013), 5633. ISSN 2319-8753.

Dr Sumeet Gill

1. Role of Information Technology in Commerce Education –Major Challenges at National Seminar on Inclusive Growth and Sustainability-Role of Commerce Education in India, Dec.2013
2. Restructuring Higher Education Need and Scope of Improvement at National Seminar on Changing Paradigms of Higher Education: XII Five Year Plan Initiatives, Dec.2013

Dr. Savita Rathee

1. Savita Rathee: Common Fixed Point theorem for Weak Compatible of type (A) in Fuzzy Metric Spaces, International Journal of Mathematical Archive, 4(1), (2013), 1-9 [ISSN(Online): 2229-5046]
2. Savita Rathee, Seema Mehra and Anju Panwar: Fixed Points of Mappings in Fuzzy Normed Spaces, International Journal of Computer Applications, 62(21), (2013), 8-10. [ISSN(Online): 0975-8887]
3. Savita Rathee: Common Fixed point Theorem in Fuzzy Normed Spaces, International Journal of Physics and Mathematical Sciences, 3(1), (2013), 56-60. [ISSN(Online): 2277-2111]
4. Savita Rathee and Ritika: Delta-Convergence Theorems For Mann and Ishikawa Iteration Procedures With Errors in CAT(0) Spaces, Communications in Optimization Theory, 2013(1), (2013), 11 Pages. [ISSN :2051-2953]
5. Anil Kumar, Savita Rathee and Navin Kumar: The Point of Coincidence and Common Fixed Point for Three Mappings in Cone Metric Spaces, Journal of Applied Mathematics, Article ID 146794, (2013), 6 Pages.[Hindawi Journal, I.F.-0.720]
6. Savita Rathee and Ritika: A New Iterative Scheme for Multivalued Mappings in CAT(0) Spaces, Asian-European Journal of Mathematics, 6(4), (2013), 6 Pages.[ISSN(Online):1793-7183,World Scientific Journal]
7. Ritika and Savita Rathee: An Iterative Algorithm for Alpha-Nonexpansive Mappings in CAT(0) Spaces, International Journal of Mathematical Archive, 4(11), (2013), 1-5. [ISSN(Online): 2229-5046]
8. Anil Kumar, Savita Rathee: Some Common Fixed Point and Invariant Approximation Results with Generalized Almost Contractions, Fixed Point Theory and Applications, 2014:23, (2014), 16 pages. [ISSN: 1687-1812, I.F.- 2.49, Springer Journal]
9. Savita Rathee and Reetu: A Result in Best Approximation Theory for Family of Maps, International Journal of Computer Applications, 87(12), (2014), 14-16. [ISSN(Online): 0975-8887]
10. Ritika and Savita Rathee: Thianwan's Iteration Procedure For Nonexpansive Mappings in CAT(0) Spaces, Asian-European Journal of Mathematics, 7(1), (2014), 8 pages. [ISSN(Online):1793-7183, World Scientific Journal]

Dr Anju Panwar

1. S Mehra, A Panwar and R Chugh, Common Fixed Point Theorems in Cone G-Metric Space with w-Distance, International Journal of Mathematical Archive (IJMA), 5 (3)(2014),283-289. ISSN 2229-5046
2. R Chugh, S Mehra and A Panwar, Some Fixed Point Theorems for T-Kannan Contractions and Weakly Compatible Pairs Of Mappings in G-Cone Metric Spaces, Scientiûc Studies and Research Series Mathematics and Informatics, 23 (2)(2013),87-114. ISSN 1224-2519.
3. A Panwar, Common Fixed Point Theorem via Absorbing Maps in Fuzzy Metric spaces, Arya Bhatta Journal of Mathematics & Informatics,5(1), jan-june 2013, 183-192, ISSN 0975-7139.

Dr Manoj Kumar

1. Common Fixed point theorem using “E.A Like” Property and Implicity Mathematical Archive 4(7) 2013,304-309
2. A note on n- Normed linear and n Inner Product Spaces, International Journal of Applied Science & Technology reasearch Excellence Vol.3(2013)

3. A note on Inequalities n Inner Product Spaces, International Journal of Applied Science & Technology reasearch Excellence Vol.3(2013)

6. Project(s) awarded to the teachers or currently being pursued :

Title of Project	Sponsoring agency	Investigator(s)
* Non-linear functional analysis and applications: fuzzy and probabilistic approach	UGC	(PI) Dr. Renu Chugh Co-PI-Dr. Gulshan Taneja
* Fuzzy Sets & Fuzzy Logic: Theory and Application	UGC	Dr. Seema Mehra
* Fixed Point and Best approximation Theory	UGC	Dr. Savita Rathee

7. Details of the participation in National/International Conferences/ Seminars/Workshops :

Dr. Renu Chug

1. Invited talk on “The Beauty of Fractals” in National Conference on Advances in Mathematical Sciences and their Applications , Hindu Girls College, Sonapat. (March 28-30, 2014)
2. Invited talk on “Mathematical Environment of Fuzzy Set Theory”, International Conference on Recent Trends in Materials and Devices, Amity University, Noida. (30-10-13 to 31-10-13)
3. Invited talk on “Some aspects of Stability of Functional Equations,” International Seminar on History of Mathematics. Ramjas College, University of Delhi. (27-11-13 to 28-11-13)

Dr. J.S. Sikka

1. International Conference on Information and Mathematical Sciences (IMS-13) organised by Baba Farid College of Engineering and Technology, Bathinda from october 24-26, 2013.
2. National Conference on Application and Role of Mathematics in Engineering and Social Sciences organised by Banwari Lal Jindal Suiwala College, Tosham(Haryana) from March 26-27, 2014.

Dr. Rajeev Kumar

1. Participated in the “International Conference on Information and Mathematical Sciences (IMS-13)” held at Department of Mathematics, Baba Farid College of Engineering and Technology, Bathinda (Punjab) on Oct. 24-26, 2013.
2. Participated in the seminar “Official Statistics and Career Prospects” held at Department of Statistics, Maharshi Dayanand University, Rohtak on Feb. 18, 2014.
3. Delivered an Invited Talk at 3rd National Conference of Computational and Mathematical Sciences (COMPUTATIA-2013) held at VIT, Vivekananda Global University, Jaipur from Nov. 25-26, 2013.
4. Delivered an Invited Talk and Chaired a Technical Session at “International Conference on Information and Mathematical Sciences (IMS-13)” held at Baba Farid Institute of Management and Technology, Bathinda Punjab on Oct. 24-26, 2013.
5. Delivered an Invited Talk and Chaired a Technical Session at National Seminar on Algebra and its Applications held at Govt. College, Barohar (Jhajjar) on Feb.1, 2014.

Dr. Dalip Singh

1. Presented paper entitled “Reliability Analysis of a power Generating System through Gas and Steam Turbine with Scheduled Inspection” in International Conference on Information and Mathematical Sceince (IMS-13), Baba Farid College of Engineering & Technology, Bathinda from Oct. 24-26, 2013.
2. Presented paper entitled “Analysis of Two Types Availability for a Power Generating System Comprising Gas and Steam Turbines with random Inspection” in 3rd National Conference on Computational and Mathematical Sciences (COMPUTATIA-III, 2013),Jaipur from Nov. 25-26 , 2013.
3. Presented paper entitled “Reliability Modelling for a Power Generating System Comprising Gas and Steam Turbines with random Inspection” in International Conference on History & Development of Mathematics (ICHDM-2013), JECRC University , Jaipur from Nov. 29-30 & Dec. 1 , 2013.
4. Presented paper entitled “Reliability and Cost Benefit Analysis of a Gas Turbine Power Plant comprising Two Gas and One Steam Turbine with Scheduled Inspection” in National Level seminar on algebra and Its Applications, Deptt. Of Mathematics , Govt. College , Birohar from Feb. 1 , 2014.
5. Participated in the seminar on statistics at Department of Statistics,MDU Rohtak on Feb.18,2014

Dr Seema Mehra

1. Attended and presented a paper entitled "Fourth Domination Numbers as Regular Graphs" in National Seminar on Application & Role of Mathematics in Engineering & Social Sciences held on March 26-27, 2014 in BLJS College, Tosham.
2. Attended and presented a paper entitled "New Construction of 1- Edge Magic Labeling for Some Classes of Graphs" in National Conference on Advances in Mathematical Sciences & Their Applications held on March 28-30, 2014 in Department of Mathematics, Hindu Girls College, Sonapat.

Dr Savita Rathee

1. Attended a National Conference on "Advance in Mathematics and their application", organized by Department of Mathematics, Hindu Girls college, Sonapat, March 28-30, 2014.
2. Attended and presented a paper entitled, "Advance encryption Standards using VLSI" in National Conference on "Advance trends in electronics, computer & communication", Vaish college of Engineering, Rohtak, 29 Oct, 2013.

Dr Anju Panwar

1. Attended and presented a paper entitled, "Fixed and Coincidence Fixed Point Theorems in Non-Archimedean Fuzzy Metric Spaces", in National Conference on "Advances in Mathematical Sciences & Their Applications" organized by Department of Mathematics, Hindu Girls College, Sonapat, March 28-30, 2014.

Mr Jagbir Ahlawat

1. Presented paper entitled "Minimal Cyclic Codes of Length $8p^n$ over $GF(q)$; where q is prime power and of the form $8k+5$ " in National Seminar Application & Role of Mathematics in Engineering and Social Sciences at Banwari Lal Jindal Suiwala College, Tosham from March 26-27, 2014.
2. Participated in the seminar on statistics at Department of Statistics, MDU Rohtak on Feb.18, 2014

Ms Ekta Narwal

1. Participated in workshop on "Workshop on Neural Network and its implementations with MATLAB" on 17th & 18th January, 2014 at BVIMR, New Delhi
2. Attended "Orientation Program" at UGC-ASC, BPS University, KhanpurKalan on 22nd April, 2014 to 20th May, 2014

Ms Meenakshi Hooda**Two days Faculty Development Programme:**

Attended two days Faculty Development Programme (FDP) on "Workshop on Neural Networks and its implementation with MATLAB" for the overall benefits of the academic community during [17th & 18th January, 2014](#) at BharatiVidyapeeth University Institute of Management & Research (BVIMR), A-4, PaschimVihar, Rohtak Road, New Delhi.

One Week National Workshop:

Attended one week national workshop on Problem Solving Using MATLAB from 24th March to 29th March, 2014, organized by Dept. of Computer Science & Applications, Maharshi Dayanand University, Rohtak – 124001 (Haryana).

Orientation Programme:

- * Participation in 18th Orientation Programme organized by UGC - Academic Staff College B.P.S. Women University, Khanpur, Sonapat, from 22/04/2014 to 20/05/2014

Mr. Balraj

- * Paper presented on the topic "Forth Domination Number and its Connectivity of Complete Graphs" in National Conference on Application and Role of Mathematics in Engineering and Social Sciences organised by Banwari Lal Jindal Suiwala College, Tosham (Haryana) from March 26-27, 2014.

8. Details of contribution as resource persons in orientation course refresher courses etc.**Dr. Jagdish Nandal**

- * Delivered three lectures on Complex Analysis and its Applications in the Refresher Course at Department of Mathematics, Kurukshetra University, Kurukshetra on February 14-15, 2014.

Dr. Renu Chugh

- * Acted as a Resource Person and delivered lecture on “Hyers-ulam-Rassias stability of Functional Equations,” in Refresher Course in Mathematics, UGC Academic Staff College B.P.S. Mahila Vishwavidyalaya, Khanpur (Sonapat) on Dec. 30, 2013.

Dr. J. S. Sikka

1. Refresher Course in Mathematics organised by GJ University, Hisar on Dec. 24, 2013.
2. Refresher Course in Mathematics organised by BPS University, Khanpur on Jan. 06, 2014.
3. Refresher Course in Mathematics organised by Kurukshetra University, Kurukshetra on March 13, 2014.

Dr. Gulshan Taneja

- * Resource person in the Orientation Course on 21st June at Khanpur University, Khanpur.

Dr. Dalip Singh

1. Co-chaired a session in the International Conference on Information and Mathematical Science (IMS - 13) at BABA FARID College of Engg.&Tech.Bathinda on Oct.25,2013
2. Chaired a session in National Seminar on Application & Role of Mathematics in Engineering & Social Sciences at BLJS College , Tosham on 26-27 March, 2014

9. Details of extension lectures delivered by the teacher.**Dr. Renu Chugh**

1. Delivered an Extension lecture on “Mathematics and its Applications”, in Vaish College, Rohtak (29-10-13).
2. Delivered an Extension lecture on “Fractals and Chaos” in Ch. Devi Lal University, Sirsa. (20-09-13).

Dr. J. S. Sikka

1. Delivered extension lecture on calculus at Janta College, Dadri (Haryana) on October 4, 2013.
2. Delivered extension lecture on Mathematics and its Applications at Govt. Girls College, Sampala (Haryana) on March 10, 2014.

Dr. Gushan Taneja

1. Delivered an Expert Lecture on API scores on 7th March, 2014 in MDU Rohtak.

Dr. Rajiv Kumar

1. Delivered an extension lecture on the topic ‘Statistical Inference’ at Department of Mathematics, Bhagat Phul Singh University, Khanpur (Sonapat) on Apr. 26, 2014
2. Delivered an extension lecture on the topic ‘Data Analysis and Statistical Techniques’ at Institute of Hotel & Tourism Management, M. D. University, Rohtak on Feb. 17, 2014.
3. Delivered an extension lecture as a resource person on the topic ‘Statistical Methods’ at Govt. College, Jind on Jan. 17, 2014.

Dr. Dalip Singh

1. Computational Analysis of Parameters Affecting Economy of One Gas & One Steam Turbine System with Scheduled Inspection in National Seminar on Application & Role of Mathematics in Engineering & Social Sciences at BLJS College, Tosham, from 26-27 March, 2014

10. Award and honors received/ conferred to any individual teacher.**Dr.Gulshan Taneja**

1. ISITA Award-2013 was presented by Indian Society of Information theory and Applications on 24 Oct., 2013 at Bathinda.

12. Any other information, if any.**Dr.Gulshan Taneja**

1. Organizer of the Science Enclave held on 22nd Feb. in MDU Rohtak.
2. Attended Meeting of the Assessment Board at CCE, Muscat, Oman from 7-8 July 2013.
3. Attended Meeting of the Assessment Board at CCE, Muscat, Oman from 3-4 Feb. 2014.

DEPARTMENT OF STATISTICS

1. **Head of the Department :** Dr. Madhulika Dube
2. **Other Faculty Members :**
Professor(s) Dr. Shashi Bahl, Dr. Priti Gupta, Dr. Suresh Chander Malik,
Dr. R.R. Laxmi
3. **Students' Strength :**

M.Sc. Prev.	46	M.Sc. Final	11		
M. Phil.	05	Pre. Ph.D	01	Ph.D	05

4. Details of extension lecture(s) organized by the Dept:

1. Prof. S.N. Dwivedi, Head, Department of Biostatistics, AIIMS, New Delhi delivered Lecture on Study Design and Related Measures of Association on 18.09.2013.
2. Prof. K.K. Singh, Department of Statistics, Banaras Hindu University, Varanasi delivered Lecture on topic Study of Heterogeneity of Risk of Child Death using Stochastic Models on 22.11.2013 in collaboration with CRSI of Social and Economic Change, M. D. University, Rohtak).

5. Details of the National/International Conferences/Seminars/Workshops org. by the Dept.:

1. Seminar on Official Statistics and career prospects sponsored by National Academy of Statistical Administration, Ministry of Statistics and Programme Implementation, Government of India on February 18, 2014.
2. Orientation Course in MATLAB and its Applications in August 2014.

6. Academic achievements of the individual teachers:

Papers published :

Dr. Madhulika Dube

1. Use of Restricted Least Squares Estimator to Study the Growth of Manufactured Food Products in Haryana, International Journal of Statistika and Matematika, Volume 9, Issue 1, pp 48-49 2014 (ISSN: 2277- 2790, IF 1.13 with Kumar, V).
2. Spatio-Temporal Agricultural Development In India, International Journal of Agricultural Statistical Science, Vol. 10(1), pp. 133-137, 2014 (ISSN : 0973-1903, IF .03, SJR 0.138, H Index 2 with Manocha, V. and Sangwan, S).

Dr. Priti Gupta

1. Stability Criteria of Extensive and Non- Extensive Entropy Measures under the Deformed Specification of Q- Exponential Distribution. In the Proceedings of International Conference on Information and Mathematical Sciences, held at Baba Farid College of Engineering and Technology, Bathinda, Punjab, India, on 24-26 October, 2013 (ISBN- 978-93-5107-162-4 with Vijay Kumar, Y. K. Sharma and Prince).
2. An Application of Intuitionistic Fuzzy Sets and Fuzzy Relations for Medical Diagnosis of Diabetes. In the proceedings of International Conference on Recent Trends in Materials and Devices, ICRTMD-2013, held at Amity University, Noida, India, on 30-31 October, 2013. (ISBN- 978-93-83083-36-7 with Prince and Vijay Kumar).
3. Comparative Analysis between Intuitionistic Fuzzy Set Theory and Fuzzy Information Theory in the Medical Diagnosis of Tuberculosis. Mathematical Sciences International Research Journal, Vol. 3, Issue 1, March 2014 (ISSN: 2278-8697, ISBN: 978-93-84124-03-8 with Prince and Vijay Kumar).
4. A Measure of Divergence between Fuzzy Sets with Advancements in Information Theory, International Journal of Computer Applications (IJCA), 2014 (ISSN-0957-8887, IF 0.791 with H.D. Arora and Partiksha Tiwari).

Dr.Suresh Chander Malik

1. Stochastic Modeling of a Computer System with Hardware Redundancy. International Journal of Computer Applications, Vol. 89(7), pp. 26-30, 2014 (ISSN: 0975-8887, Indexed, IF. 0.79, with V.J. Munday).

2. Reliability Measures of a Parallel System with Repair by an Expert Server Subject to Maximum Repair and Inspection Times of Ordinary Server. *International Journal of Mathematical Archive*, Vol. 5(1), pp. 162-169, 2014 ((ISSN: 2229-5046, Indexed, ICV 5.09, with Gitanjali).
3. Reliability Measures of a Cold Standby System with Priority to Repair over Corrective Maintenance Subject to Random Shocks. *International Journal of Statistics and Economics*, Vol. 13(1), pp. 79-89, 2014 (ISSN 0975-556X) (with A.K. Barak and S.K. Chhillar)
4. Stochastic Analysis of a System of Non-Identical Units with no Repair Activity in Abnormal Weather. *International Journal of Agricultural and Statistical Sciences*, Vol. 9(Supplement 1), pp. 193-201, 2013 (SCI, Indexed, NAAS Rating- 6.1, ISSN:0973-1903, with Savita Deswal and J.K. Sureria).
5. Reliability Analysis of a Two-Unit Cold Standby System with Arrival Time of the Server Subject to MOT. *International Journal of Physical Sciences*, Vol. 25(3)A, pp. 391-398, 2013 (Indexed, ISSN: 2231-346X, with A.K. Barak).
6. Reliability Measures of a Cold Standby System with Preventive Maintenance and Repair. *International Journal of Reliability, Quality and Safety Engineering*, Vol. 20, No. 6 (2013) (DOI: 10.1142/S0218539313500228, with Sudesh K. Barak).
7. A Parallel System with Priority to Preventive Maintenance Subject to Maximum Operation and Repair Times. *American Journal of Mathematics and Statistics*, Vol. 3(6), pp. 436-444, 2013 (Indexed, e-ISSN: 2162-8475, with Reetu).
8. Weathering Server System Operations. *Indian Journal of Science and Technology*, Vol. 6(10), pp. 5325-5330, October 2013 (Indexed, ISSN: 0974-6846, with D. Pawar and Reetu Rathee).
9. Analysis of a Parallel System with Priority to Maintenance over Repair Subject to Random Shocks. *American Journal of Mathematics and Statistics*, Vol. 3(5), pp. 258-264, 2013 (Indexed, e-ISSN: 2162-8475, with S.K. Chhillar).
10. Stochastic Modeling of a Computer System with Priority to Up-gradation of Software over Hardware Repair Activities. *International Journal of Agricultural and Statistical Sciences*, Vol. 9(1), pp. 117-126, 2013 (SCI, Indexed, NAAS Rating- 6.1, ISSN:0973-1903, with Ashish Kumar and Jyoti Anand).
11. Profit Analysis of a 2-out-of-2 redundant System with Single Standby and Degradation of the Units after Repair. *International Journal of System Assurance and Engg. Management*, Vol. 4(4), pp.424-434, 2013. (ISSN: 0975-6809, SCI, Springer), DOI 10.1007/s13198-012-0127-4. (With M.S. Kadyan and Jitender Kumar)
12. Reliability Modeling of a Computer System with Priority to PM over H/W Replacement Subject to MOT and MRT. *Journal of Rajasthan Academy of Physical Sciences*, Vol. 12(2), pp. 199-212, 2013 (ISSN: 0972-6306, Indexed, with Ashish Kumar).
13. Reliability Modeling and Cost-Analysis of a System with Replacement of the Server and Unit subject to Inspection. *Journal of Statistics and Management Systems*, Vol. 16, No. 2&3, pp. 137-162, 2013 (ISSN: 0972-0510, Indexed, Taylor & Francis, with A.K. Dhankar).
14. Analysis of a Parallel System with Priority to Repair over Maintenance Subject to Random Shocks. *International Journal of Computer Science Issues*, Vol. 10(3), 2013 (ISSN: 1694-0784, Indexed, with S.K. Chhillar and A.K. Barak).
15. Analysis of a System Reliability Model Subject to Degradation and Random Shocks. *International Journal of Statistics and Applications*, Vol. 3(3), pp. 64-70, 2013 (ISSN:2168-5193, Indexed, with S.K. Chhillar and Jyoti Nandal).
16. Reliability Measures of a Standby System with Priority to Maintenance over Repair Subject to Random Shocks. *International Journal of Mathematical Sciences & Engineering Applications*, Vol. 7(III), pp.89-100, 2013 (ISSN: 0973-9424, Indexed, IF 0.2172, with S.K. Chhillar).
17. Reliability Measures of a Cold Standby System with Priority for Operation and Preventive Maintenance *International Journal of Mathematical Archive*, Vol. 4(3), pp.84-91, 2013 (ISSN: 2229-5046, Indexed, ICV 5.09, with Jyoti Nandal and J.K. Sureria).

18. Cost-Benefit Analysis of a Computer System with Priority to Preventive Maintenance over Hardware Repair Subject to Maximum Operation and Repair Times. Indian Journal of Science and Technology, Vol. 6(3), pp. 4226-4234, 2013 (ISSN No. 0974-6846, SCOPUS, NAAS Rating 3.2, with Ashish Kumar).

7. Details of the participation in National/International Conferences/ Seminars/Workshops :

Dr. Madhulika Dube

1. National Seminar on Gender Inequality and Violence against Women in North – West India held at Women’s Studies Centre, M. D. University during February 7-8, 2014.
2. XXXV Annual Conference of Indian Association for the study of Population held at CRSI of Social and Economic Change, M. D. University during December 15-17, 2013 organized by Indian Society of Population Studies. Paper Presented: Structural Change in Development- A Case Study
3. Seminar on MATLAB and Simulink held at Shangri-La’s-Eros Hotel, Delhi on 24 September 2013.

Dr. Preeti Gupta

1. Seminar on Official Statistics and Career Prospectus held at Department of Statistics, M.D. University, Rohtak on 18th Feb. 2014.
2. Seminar on MATLAB and Simulink held at Shangri-La’s-Eros Hotel, Delhi on 24 September 2013

Dr. R.R. Laxmi

- * Seminar on Official Statistics and Career Prospectus held at Department of Statistics, M.D. University, Rohtak on 18th Feb. 2014.

Dr. Suresh Chander Malik

1. International Statistical Institute Satellite Meeting on “Statistics in Business, Industry and Risk Management” Organized by Department of Systems Engineering and Engineering Management, City University of Hong Kong, China during Aug. 23-24, 2013.
3. The 59th World Statistics Congress (WSC) Organized by International Statistical Institute (ISI) in Hong Kong, China during Aug. 25-30, 2013. Research Paper: Reliability and Profit Analysis of a Computer System with H/w Repair and S/w Replacement Subject to Conditional Arrival Time of Server.
4. International Conference on Mathematical Techniques in Engineering Applications (ICMTEA 2013) Organized by the Department of Mathematics, Graphic Era University, Dehradun, India during October 24-25, 2013. Invited Talk: Reliability Measures of Computer Systems with Cold Standby Redundancy (Also chaired a session)
5. International Conference on Role of Statistics in the Advancement of Science & Technology organized by the Department of Statistics and Centre for Advanced Studies, University of Pune, Pune – 411007 (India) during Dec. 16-18, 2013. Invited Talk: A System of Non-identical Units with Priority and Repair Subject to Weather Conditions.
6. International Conference on Recent Advances in Statistics and their Applications (ICRASTAT-2013) and 33rd Annual Convention of ISPS Organized by Department of Statistics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), India during Dec. 26-28, 2013. Invited Talk: Probabilistic Analysis of a Shock Model under Maintenance and Repair (Also chaired a session).
7. 101st Indian Science Congress held at University of Jammu, Jammu during Feb. 3-7, 2014. Invited Lecture: Reliability Measures of Parallel Systems using semi-Markov Approach (Also chaired a session and worked as recorder of the section of Mathematical Sciences).
8. National Conference on Recent Trends and Developments in Operations Research organized by Department of Mathematics, BITS, Pilani-333031, Rajasthan during Feb. 22-23, 2014. Invited Talk: Reliability Measures of a Cold Standby System with Preventive Maintenance and Repair.
9. National Conference on Advances in Mathematical Sciences & Their Applications organized by Department of Mathematics, Hindu Girl College, Sonapat sponsored by DGHE, Haryana during March 28-30, 2014. Invited Talk: An Overview of System Reliability Models with Different Failure and Maintenance Policies (Also chaired a session).

8. Details of extension lectures delivered by the teacher.

Dr. Madhulika Dube

1. Extension Lecture entitled “Basic Statistics in Research Methodology” in the Department of Economics, M. D. University, Rohtak on March 8, 2014
2. Extension Lecture entitled “Testing Statistical Hypotheses” in the Department of Economics, M. D. University, Rohtak on March 8, 2014
3. Extension Lecture on the topic “Regression Modeling In Socio-Economic Research” National Seminar on Application and Role of Statistics in Multidisciplinary Research held at Central University of Haryana during October 23- 24, 2014
4. Extension Lecture on the topic “Statistical Methods in Medical Research- Analyzing and Interpreting Data” in the workshop on “Going About Research” in the First Annual Rohtak Medical Students’ Conference 2013 at PGIMS Rohtak held during October 4-6, 2013.

Dr. Suresh Chander Malik

1. Two lectures on the topic “Development of Reliability Models – Markov Process and RPT” delivered on 24/05/2014 at the UGC Refresher Course for the teachers of Mathematical Sciences organized by Academic Staff College, Punjabi University, Patiala during May 12-31, 2014.
2. Five lectures on the topics “Fundamentals of Reliability Theory, Development and Analysis of System Reliability Models and Linear Programming Problems” delivered during 29-11-2013 to 01-12-2013 at the 4th Refresher Course in Mathematical Modeling organized by Academic Staff College, Devi Ahilya Vishwavidyalaya, Indore (M.P.).
3. One lecture on “Importance of Sports for Rural Youth” on 22-06-2013 at Rajiv Gandhi Sports Stadium, V.P.O. Madina organized by District Sports Office, Rohtak.

9. Project(s) awarded to the teachers or currently being pursued :

Dr. Madhulika Dube

- * Research Project entitled Population. Genomics of Malaria Vector An. stephensi Mosquitoes in Indian Subcontinent sponsored by Department of Biotechnology, Co- Principal Investigator. May 2010-2013.

Dr. Suresh Chander Malik

- * Reliability Modeling and Analysis of a Computer Systems with H/w and S/w Failures, Major Research Project Sponsored by UGC, New Delhi Dec. 2010-2013.

10. Award and honors received/ conferred to any individual teacher.

Dr. Suresh Chander Malik

1. Elected as a Member of the Sectional Committee of the Section of Mathematical Sciences (including Statistics for 2014-2015 (102nd session of the Indian Science Congress).
2. Appointed as Chief Editor of the International Journal of Statistics and Reliability Engineering (IJSRE).
3. Nominated as Founder President of Indian Association for Reliability and Statistics (IARS).

10) Achievement of the department in academics/sport/extra-curricular activities, etc.

The Department has been awarded financial assistance by UGC under SAP DRS-I level for a period of Five Years i.e. from 2010-2015.

DEPARTMENT OF CHEMISTRY

- 1. Head of the Department :** Dr. K.K. Verma, (upto 30-04-2014)
Dr. V.K. Sharma (w.e.f. 02-05-2014)
- 2. Other Faculty Members :**
Professor(s) Dr. S.P. Khatkar, Dr. S.K. Dewan, Dr. Sharda Goel, Dr. P.S. Kadian, Dr. Vijender K. Goel, Dr. Vinod Bala, Dr. SapnaGarg, Dr. Archana Garg, Dr. Rajni Arora,
Assistant Professor(s) Dr. Devender Singh , Dr. Priti Boora, Dr. Rajesh Kumar, Dr. Hari Om, Dr. Naveen, Dr. Komal Jakhar
- 3. Students' Strength**
M.Sc. 197
- 4. Details of the study tours organized by the Department .**
 - Rohtak to Manali at Chemical Industries at Ropar/Mohali on October, 2013. (45 Participants)
 - Rohtak to Nainital at Sri Ram Lab on February, 2014. (41 Participants)
- 5. Academic achievement of the individual teachers :**
Dr. V. K. SHARMA
 - Excess molar enthalpies of ternary mixtures containing 1-ethyl-3-methylimidazolium tetrafluoroborate and organic solvents: V. K. Sharma, S. Solanki, S. Bhagour, D. Sharma, *Thermochim. Acta*, 569, 36-41, 2013. Impact factor 1.989
 - Excess heat capacities of 1-methyl pyrrolidin-2-one and pyridine or picolines mixtures: V. K. Sharma, A. Rohilla. *Thermochim. Acta*, 568, 140-147, 2013. Impact factor 1.989
 - Topological investigations of thermodynamic properties of ionic liquid mixtures: excess molar volumes and excess isentropic compressibilities: V. K. Sharma, S. Solanki, S. Bhagour and D. Sharma, *J. Mol. Liquids*, 188, 258-271, 2013. Impact factor 1.684
 - Excess molar enthalpies for [emim][BF₄] + pyrrolidin-2-one or 1-methyl pyrrolidin-2-one + pyridine or water mixtures: V. K. Sharma, S. Bhagour, S. Solanki, Sheetal, S. K. Jangra, *J. Chem. Thermodyn.*, 68, 235-243, 2014. Impact factor 2.297
 - Excess heat capacities for lactam + chlorotoluene binary mixtures: V. K. Sharma, A. Rohilla, J. S. Yadav, S. Solanki, D. Sharma, *J. Chem. Eng. Data*, 58, 2979-2990, 2013. Impact factor 2.004
 - Topological investigations of excess heat capacities of binary liquid mixtures containing lactams and cycloalkanol: V. K. Sharma, J. Kataria, *J. Mol. Liquids*, 188, 210-221, 2013. Impact factor 1.684
 - Topological studies of molecular interactions in binary and ternary liquid mixtures containing lactams and isomeric chlorotoluenes, V. K. Sharma, A. Rohilla, S. Bhagour, *J. Mol. Liquid*, 193, 94-115, 2014. Impact factor 1.684
 - Topological and thermodynamic investigations of mixtures containing o-chlorotoluene and lower amides, V. K. Sharma, R. Dua, *J. Chem. Thermodyn.*, 71, 182-195, 2014. Impact factor 2.297
 - Thermodynamic properties of mixtures containing linear and cyclic ketones: V. K. Sharma, J. Kataria, S. Bhagour, *J. Mol. Liquids*, 195, 132-138, 2014. Impact factor 1.648
 - Molecular interactions in binary mixtures of lactams with cyclic alkonones, V. K. Sharma, J. Kataria, S. Solanki, *J. Solution. Chem.* 43, 486-524, 2014. Impact factor 1.128
 - Excess heat capacities of binary and ternary mixtures containing 1-ethyl-3-methylimidazolium tetrafluoroborate and anilines, V. K. Sharma, S. Solanki, S. Bhagour, *J. Chem. Eng. Data*, 59, 1852-1864, 2014. Impact factor 2.004

12. Thermodynamic properties of ternary mixtures containing ionic liquid and organic liquids: excess molar volume and excess isentropic compressibility: V. K. Sharma, S. Solanki, S. Bhagour, J. Chem. Eng. Data 59, 1140-1158, 2014. Impact factor 2.004
13. Densities, speeds of sound, excess molar enthalpies and heat capacities of o-chlorotoluene and cyclis ether mixtures: V. K. Sharma, R. Dua, J. Chem. Eng. Data 59, 684-695, 2014. Impact factor 2.004

Dr. K.K. Verma

1. Studies on the Oxidizing Properties of Some Tellurinic Acid Anhydrides, J.K.Narwal, Sapana Garg and K.K.Verma, Chem. Sci. Trans.,2(4) 1491-1495 (2013). DOI:10.7598/cst2013.509, IF 0.45
2. STUDY ON THE REDUCING PROPERTIES OF SOME DIARYL DITELLURIDES, JITENDER KUMAR NARWAL, RAJESH KUMAR MALIK, SAPANA GARG and KRISHAN KUMAR VERMA , Int. J. Chem. Sci.,11(3), 1256-1260 (2013), IF 0.12
3. Studies on Pyrazine Complexes of Some Diaryltellurium Dihalides. Jitender Kumar Narwal, Shashi Chhabra, Rajesh Kumar Malik, Sapana Garg and K.K.Verma, Oriental J. Chem., 29(4) 1339-1349 (2013). SJR- 0.24, h index= 6

Dr. Devender Singh

1. A new zinc-schiff base complex as an electroluminescent material Journal of Organic Semiconductors, 2014, (Online available) —<http://dx.doi.org/10/1080/21606099.2014.942767>-Vandna Nishal, Devender Singh, Amit Kumar, Vijeta Tanwar, Ishwar Singh, Ritu Srivastava and P.S.Kadyan I.f. Under Review ISSN/ E-ISSN 2160-6110.
2. Synthesis and characterization of soluble (Benzene-co-perylene) copolymer Chemical Science Transactions, 3(3), 2014, 1193-1199 -DOI:10.7598/cst2014.818 -Raman Kumar Saini, Devender Singh, Shri Bhagwan, Sonika and Pratap Singh Kadyan I.F. Under Review ISSN/E-ISSN 2278-3458/2278-3318
3. Red emitting MTiO_3 (M = Ca or Sr) phosphors doped with Eu^{3+} or Pr^{3+} with some cations as co-dopants Display, 34(4), 2013, 346–351 -<http://dx.doi.org/10.1016/j.displa.2013.07.003> -B. Mari, K.C. Singh, Paula Cembrero-Coca, Ishwar Singh, Devender Singh, Subash Chand I.F.-1.101, ISSN:0141-9382.
4. Synthesis, Characterization and Electroluminescent Characteristics of Mixed-Ligand Zinc(II) Complexes, Journal of Electronic Materials, 42(6), 2013, pp.973-978 -DOI: 10.1007/s11664-013-2477-3@2013 -Vandna Nishal, Amit Kumar, Pratap Singh Kadyan, Devender Singh, Ritu Srivastava, Ishwar Singh, Modeeparampil N. Kamalasanan I.F. 1.64, SJR-0.76.
5. Tris[2,4,6-(2-hydroxy-4-sulpho-1-naphthylazo)]-s-triazine, trisodium salt as a spectrophotometric Reagent for microdetermination of Lead(II) in alloys, environmental and biological samples Research Journal of Chem. Environ., 17(3), 2013, 53-58. -Pratap Singh Kadyan, Devender Singh, Sapana Garg, Sonia Verma and Ishwar Singh IF –ISSN No. 2278-4527
6. Selective Determination of Uranium Using 1-(2-Quinolylazo)-2,4,5-Trihydroxybenzene as a Colorimetric Reagent Chemical Science Transaction, 2(2),2013, 435-440. –DOI: -Pratap Singh Kadyan, Sapana Garg, Devender Singh and Sonia Verma I.F. Under Review ISSN/EISSN 2278-3458/2278-3318

Faculty of Social Sciences

Dean: Dr. (Mrs.) Sunita Malhotra

1. *Department of Economics*
2. *Department of Geography*
3. *Department of History*
4. *Department of Psychology*
5. *Department of Public Administration*
6. *Centre for Haryana Studies*
7. *Department of Political Science*
8. *Department of Sociology*
9. *Department of Library and Information Sciences*
10. *Department of Defence and Strategic Studies*

DEPARTMENT OF ECONOMICS

1. **Head of Department:** Dr. Kavita Chakarvarty
2. **Other Teaching Faculty**
- Professors :** Dr. S.B. Dahiya, Dr. Rajinder Choudhary, Dr. Santosh Nandal,
Dr. Anita Dagar, Dr. Neelam Choudhary,
- Associate Professor :** Dr. H.S. Ratnoo
- Assistant Professor(s) :** Dr. Shobha Choudhary, Sh. Jagdeep Kumar, Dr. Rajesh Kumar, Ms. Bimla

3. **Students Strength :**

M.A.(H) 5 Year Eco. Integrated Course	1st Semester	:	30	
M.A. 2 Year Eco.	1st Semester	:	60	
M.Phil.	15	Pre-Ph.D.	:	10

4. **Details of extension lectures organized by the Department:**

1. Professor Arun Kumar, Jawaharlal Nehru University, Delhi Delivered extension lecture on the topic "Emerging Issues in Indian Economy" on Feb 03, 2014
2. Professor Shahid Ahmed, Jamia Millia Islamia, New Delhi delivered lecture on "Growth and Foreign Trade in India" on February 11, 2014
3. Professor Promila Batra, Department of Psychology, MD University Rohtak, delivered a lecture on Skill Development and Self Management on November 12, 2013

5. **Details of the National/International Conferences/ Seminars/Workshops organized by Dept.**

1. One Day National Workshop on Fiscal Policy and Human Development in India held on March 29, 2014.
2. One Week National Workshop on Research Methodology, applied statistics & Econometrics, held on March 8-14, 2014
3. One day Intra Departmental Quiz Contest was organised on August 31, 2013

6. **Details of the study tours organized by the Department:**

- * One Day Educational Tour was organised to visit the Handicraft Fair at Surajkund on 08.02.2014

7. **Academic Achievements of individual teachers:**

Papers published :

Dr. Santosh Nandal

1. "Emerging Paradigms in Indian Economy", 2014. 'Emerging Dimensions of Commerce and Management', edited by 'Dr. Monika Bansal and Dr. Monika Insan, International Research Publication House, New Delhi,. ISBN 978-93-84144-32-6.
2. "An Overview of Changing Scenario of Economic Empowerment Through Gender Budgeting". Global Journal of Management and Business Research: B Economics and Commerce, 2014. Volume 14 Issue 1 Version 1.0.
3. "Emerging Trends in State Finances in India: 1995-96 to 2011-12", International Journal of Economics, Finance and Management Sciences, Vol.1, No.6,2013, pp.258265.(<http://www.sciencepublishinggroup.com/ijefm>).
4. "Women Component Plan in Haryana". 2013. THE ECONOMIC CHALLENGER, No. 15, Issue 60, July-September.

5. "Personal Ethical Policy and Corruption under Capitalism". 2013. 'Emerging Issues in Political Economy of Development' edited by Manoj Siwach, Abhey Singh and V. Upadhyay', Nirmal Publishing House, Kurukshetra, ISBN-978-81-928534-4-4.

Dr. Neelam Choudhary

1. "Globalization and Foreign Direct Investment : Role in Indian Economy." In Dr. Jagdish Chander Mehta(ed.), Globalization, Economy and Society, Oct.2013, pp. 106, ISBN-13:978-93-5125-059-3. Concept Publishing Company Pvt. Ltd. ,New Delhi
2. "Profitability of District Central Co-operative Banks: A case study with burden coverage analysis." RMS Journal of Management & IT, A Bi-Annual Indexed and Refereed Journal, ISSN: 0975-4733, Jan-June and July-Dec. 2013, Vol. 5, No. 1 & 2.
3. "Growth of Institutional Housing Finance in India." KAIM Journal of Management And Research, Bi-Annual (Refereed) Journal, Vol. 6 No. 2, ISSN:0974-9462, Nov. to April 2014

Shobha Chaudhory

- * Dimensions of regional disparities in socio economic development of Haryana Issn-no-0975-1351 Economic Challenger. July-Sep.2013

Rajesh Kumar

- * Impacts of Power sector reforms on states finances: a comparative Analysis of Punjab and Haryana, Rajesh Kumar, in Fiscal reforms and Sub-national Governments: Reflections from State Studies, in edited book by Surinder Kumar and Kulwat Singh, CRRID, Chandigarh, Jan 2014

8. Project(s) awarded to the teachers or currently being pursued :

Title of Project	Sponsoring agency	Investigator(s)	Duration of the project
1 Promoting Energy Efficiency through Demand Side Management	UGC	Rajesh Kumar	July 2012 to March 2014

9. Details of the participation in National/International Conferences/ Seminars/Workshops :

Dr. Kavita Chakaravarty

- * Delivered a valedictory address in the national Conference on Emerging Trends in Management held on February 28, 2014 organised by Institute of Management Studies and Research, M. D. University, Rohtak.

Dr. Santosh Nandal

1. Presented paper on "Emerging Paradigms in Indian Economy" in the National Seminar at Maharaja Agrasen Mahavidyalaya Jagadhri, February 7-8, 2014.
2. Chaired session on 'Social Inequality and Injustice in the National Seminar on Law and Social Justice in India organized by Deptt. of Law on March 8-9, 2014, sponsored by DHE, Haryana.
3. Chaired technical session in the National Seminar on 'Economic Reforms and Haryana Economy: Emerging Issues, Challenges and Prospects, organized by IMSAR on March 26, 2014, sponsored by ICSSR.
4. Chaired the session in the National Seminar on 'Gender Equality and Violence Against Women in North-West India organized by ,Women Study Centre' on March 7-8, 2014, sponsored by ICSSR
5. Attended Training Workshop on the 'Economic Contributions of Women and Men' held at the University of Kwaulu-Natal in Durban, South Africa from 2-5 December 2013.

Rajesh Kumar

1. Attended four weeks refresher course in Public Economics Feb 10- March 07, 2014, Academic Staff College, Jawaharlal Nehru University (JNU), New Delhi
2. Two weeks Capacity building programme on Research Methods in social Science Sponsored by ICSSR, new Delhi, Sept 11-25 2013 organised by Department of Sociology, Maharshi Dayanand university Rohtak
3. Presented a research paper entitled 'Socio-Economic Development in Haryana and Punjab', in the national Seminar on Contemporary Issues of Commerce, Economics, Management and IT, November 15-16, 2013 organised by Government College, Julana, Jind
4. Presented a research paper entitled 'Performance Evaluation in the power sector: Using ANOVA for accounting variations', in the national Seminar on Application and Role of statistics in Multidisciplinary Research, Oct 23-24 2013 organised by Central University of Haryana, Mahendergarh
5. Presented a research paper entitled 'Sustainable Agriculture in Haryana' in the International Conference on Eco-Investment and Innovation for Inclusive Green Growth, March 25-26 2014, organised by Kurukshetra University Kurukshetra, Haryana

Bimla Langyan

1. Presented a paper "Impact of Foreign Direct Investment on Indian Economy: An Empirical Investigation" in National Seminar on Contemporary Issues in Commerce, Economics, Management and IT held on November 15-16, 2013 organised by Deptt. of Commerce, Govt. College, Julana.
2. Presented a paper "Health and Development: An Interlink in Haryana" at XXXV Annual Conference of IASP held at CRSI, Rohtak during December 15-17, 2013.
3. Presented a paper "Growth and Performance of Regional Rural Banks in India: Post Amalgamation Period Analysis" in HSB 6th Annual Conference on Business and Management held on February 6-7, 2014 organised by Haryana School of Business, GJU of S &T, Hisar.
4. Presented a paper "Performance Evaluation of Scheduled Commercial Banks in India" in the national Conference on Emerging Trends in Management held on February 28, 2014 organised by Institute of Management Studies and Research, M. D. University, Rohtak.
5. Presented a paper "Poverty in India: An Interstate Analysis" in National Seminar on Law and Social Justice in India held on March 8-9, 2014 organised by Deptt. of Law, M. D. University, Rohtak.

10. Achievements of the department in academics/sports/extra-curricular activities, etc.

1. Professor Santosh Nandal is working on an International Assignment as an Expert on United Nation Panel of experts
2. Sh. Jagdeep worked as Programme Officer (PO), NSS (Boys Unit), Maharshi Dayanand University Rohtak for the session 2013-14

DEPARTMENT OF GEOGRAPHY

- 1. Head of the Department:** Dr. M.I. Hasan, (upto 02-07-2013)
Dr. S.K. Bansal, (w.e.f. 03-07-2013)
- 2. Other faculty members**
- Professors :** Dr. Nina Singh, Dr. R.S. Sangwan, Dr. Inderjeet,
Dr. Parmod Bhardwaj
- Associate Professors :** Dr. Binu Sangwan, Dr. K.V.Chamar, Dr. Sachinder Singh, Sh. Naresh
Malik, Mrs. Renu Arya, Dr. Mehtab Singh

3. Students' Strength:

M.A.Geog (P)	61	M.A.Geog (F)	37	
M.A.Population Studies (P)	21	M.A.Population Studies (F)	10	
M. Sc. Geo-informatics (P)	20	M. Sc. Geo-informatics (F)	15	
M.Phil	18	Pre-Ph.D	08	Ph.D 38

4. Academic achievements of the individual teachers :

Papers published

Dr. (Mrs.) Nina Singh

1. Trends and Pattern of Metropolisation in India, Population Geography, 2013 (in Press)
2. Rising Sons and Disappearing Daughters: Emerging Pattern in Haryana (invited article being published in MDU Research Journal (Arts), Vol. 13, No 1, 2014.

Dr. Sachinder Singh

1. Globalisation as an Agent of Cultural Change in India, Sachinder Singh. National Geographical Journal of India, vol.59, 1, 2013, pp.61-72, ISSN: 0027-9374/2012/1471-1480
2. Exploring the Verdict of 2009 Assembly Elections in Haryana: The Congress Homecoming to Dated Fortress, Sachinder Singh. Indian Journal of Politics, vol. 47, no.1-2, 2013 (January-July), pp.140-154, ISSN: 0303-9957
3. Unmasking Neoliberalism: From Welfare Commitments to Market Commitments, Sachinder Singh. Transactions, Institute of Indian Geographers, vol.35, no.2, 2013, pp.157-172, ISSN:0970-9851.
4. Trends and Patterns of Seats won by the BJP in Indian Parliamentary Elections (1984-2004): A Geographical Analysis, Kiran Bala and Sachinder Singh. Transactions, Institute of Indian Geographers, vol.36, no.1, 2014, pp.63-69, ISSN:0970-9851.

5. Details of participation in national/ international conferences/ Seminars/ Workshops.

Dr. (Mrs.) Nina Singh

1. Presented a paper titled 'Four Decades of Economic Performance: Case of Haryana and Chaired a technical session in the 1st International Conference of Association of Punjab Geographers on Disasters, Natural Resource Management and Socio-economic Development October 4-5, 2013 organised by Department of Geography, Kurukshetra University, Kurukshetra
2. Presented a paper titled 'Regional income inequality and Public Finance in India: An inter-state analysis' and Chaired a technical session in the 35th Institute of Indian Geographers' Meet and International Conference on Environment Development and Equity, Department of Geography, The University of Burdwan, West Bengal, India from November 11-13, 2013.
3. Presented a paper titled 'Mapping Metropolises in India' and Chaired a technical session on Ecological..... in the 35th Indian Geography Congress on Sustainability, Environment and Society, Department of Geography, University of Madras, Chennai, India from December 12-14, 2013
4. Invited lectures on 'Selection of Variables' and 'Observation as Research Tool' in ICSSR sponsored Seven Days Research Methodology Course for SC/ST PhD Students in Social Sciences on 31 December, 2013 at Department of Geography, University of Delhi, Delhi.
5. Presented two papers titled 'On not Holding Up Half the Sky: Case of Women in Haryana'(symposium) and 'Mapping the Cultural and Historical Context of Son Preference in Haryana' and also Chaired a

session on Domestic Violence and also Violence outside Home in the National Seminar on 'Gender Inequality and Violence against Women in North-West India' organised by Women's Studies Centre, M.D. University, Rohtak in collaboration with ICSSR, North-West Regional Centre, Chandigarh, on 7-8 February, 2014.

6. Presented a paper titled 'Gender Inequality, Patriarchy and Justice: Some Annotations from Haryana' and Chaired a technical session on Sustainable Development and Law in the National Seminar on Law and Social Justice in India, held on March 8-9, 2014 organised by Department of law, M.D. University, Rohtak

Dr. K. V. Chamar

1. Presented a paper titled, "Dominant and Deficient Functions of Rural population in Haryana: An Analysis" in the 1st International Conference on Disasters, Natural Resource Management and Socio-Economic Development, October 4-5, 2013 organized by Association of Punjab Geographers. (Co-authorship)
2. Presented a paper titled, "Origin of Bhangi Caste: An Analysis" in the 1st International Conference on Disasters, Natural Resource Management and Socio-Economic Development, October 4-5, 2013 organized by Association of Punjab Geographers. (Co-authorship)
3. Presented a paper titled, "Growth and Size of Rural Population and Settlements in Jind District" in the 1st International Conference on Disasters, Natural Resource Management and Socio-Economic Development, October 4-5, 2013 organized by Association of Punjab Geographers. (Co-authorship)
4. Presented a paper titled, "Household Size in India: A Regional Analysis" in the 35th Indian Geography Congress, on Sustainability, Environment and Society, , 12-14 December, 2013, organized by (NAGI) National Association of Geographers, India. (Co-authorship)
5. Presented a paper titled, "Levels of Educational Attainment in Village Bas Mudsil Ranila: A Case Wise Analysis" in the 35th Indian Geography Congress, on Sustainability, Environment and Society, , 12-14 December, 2013, organized by (NAGI) National Association of Geographers, India. (Co-authorship)
6. Presented a paper titled, "Accessibility of Road Transport in Haryana: A Regional Analysis" in the 35th Indian Geography Congress, on Sustainability, Environment and Society, , 12-14 December, 2013, organized by (NAGI) National Association of Geographers, India. (Co-authorship)

Dr. Sachinder Singh

- * Presented a paper titled "Electoral Stability in India: A Study on Electoral Performance of the Indian National Congress in Lok Sabha Elections (1977-2004)" in the 1st International Conference of Association of Punjab Geographers at Department of Geography, Kurukshetra University, Kurukshetra, Oct-4-5, 2013.

6. Project awarded to teacher:-

Dr. (Mrs) Nina Singh

1. Sub-Regional Backwardness in India: A Case Study of Mewat Region of Haryana (UGC funded Major Research Project). April 2011-2014.
2. Prepared 'Physical Layout Map of MDU' as part of Minor Research Project out of Dr. Radhakrishnan fund, MDU Rohtak, March-April, 2014

7. Details of contribution as resource persons in orientation course refresher courses etc.

Dr. (Mrs.) Nina Singh

- * Delivered two lectures titled 'Silent Revolution: Addressing Key Issues of Groundwater' and 'Water Management in India: Towards a paradigm Shift' on 11.3.14 in the Refresher Course in Earth Science conducted by the UGC- Academic Staff College, University of Rajasthan, Jaipur during 3.3.14 to 22.3.14.

8. Details of extension lectures delivered by the teacher.

Dr. (Mrs.) Nina Singh

1. Delivered three lectures on 25.4.14 in the workshop on 'Skill transfer to Students' organized out of Dr. Radhakrishnan fund, MDU Rohtak.
2. Delivered two lectures titled 'Writing a Research Proposal-I' and 'Writing a Research Proposal-II' on 27.3.14 in the 'Capacity Building Training Programme for Faculty/Research Scholars in Social Sciences' March 18- 31, 2014 conducted by ICSSR North-Western Regional Centre, Chandigarh.

DEPARTMENT OF HISTORY

1. **Head of the Department** Dr. (Mrs.) Nirmal Kashayp (upto 28.02.2014)
Dr. Jaiver Singh Dhankhar (w.e.f. 01.03.2014)
2. **Other Faculty Members :**
Professors : Dr. Urvashi Dalal, Dr. Vijay Kumar, Dr. Bindu Mattoo
3. **Students Strength:**
M.A. (P) - 72, M.A. (Final) - 60, M.Phil - 15,
4. **Details of the National/International Conferences/Seminars/Workshops org. by the Dept.:**

Topic	Date
* One-Day workshop "History, Heritage & Culture" held on 25.02.2014 and lecture has been delivered by Prof. Inayat Ali Zaidi, Dept. of History, Jamila Milia Islamia, New Delhi and another lecture delivered by Prof. Sunita Zaidi, Dept. of History, Jamila Islamia, New Delhi on the topic "Ecology & Environment during Medieval Period".	
5. **Details of the study tours organized by the Department:**
* One month field training/excavation work to the students of M.A. 4th semester of Archeological group at Rakhigarhi, Distt Hisar (Haryana) from 24.02.2014.
6. **Details of participation in national/ international conferences/ Seminars/ Workshops.**
Dr. Jaiveer Singh Dhankhar
* Participated in One-Day workshop "History, Heritage & Culture" held on 25.02.2014 in the Deptt. of History, MDU, Rohtak.
Dr. Urvashi Dalal
* Participated in One-Day workshop "History, Heritage & Culture" held on 25.02.2014 in the Deptt. of History, MDU, Rohtak.
Dr. Vijay Kumar
* Participated in One-Day workshop "History, Heritage & Culture" held on 25.02.2014 in the Deptt. of History, MDU, Rohtak.
Dr. (Mrs.) Nirmal Kashyap
* Participated in One-Day workshop "History, Heritage & Culture" held on 25.02.2014 in the Deptt. of History, MDU, Rohtak.
Dr. Bindu Mattoo
* Participated in One-Day workshop "History, Heritage & Culture" held on 25.02.2014 in the Deptt. of History, MDU, Rohtak.

DEPARTMENT OF PSYCHOLOGY

1. **Head of the Department :** Dr. (Mrs.) Promila Batra, (upto 16-11-2013)
Dr. Amrita Yadava, (w.e.f. 17-11-2013)
2. **Other Faculty Member Professors :** Dr. Rajbir Singh, Dr. Sunita Malhotra, Dr. Nov Rattan Sharma, Dr. Radhey Shyam, Dr. Shalini Singh, Dr. Sonia Malik, Dr. Madhu Anand, Dr. Sarvdeep Kohli, Dr. Poonam Midha, Dr. Arunima Gupta, Dr. Anjali Malik
Associae Professors : Sh. Bijender Singh,
Assistant Professors : Dr. Deepti Hooda, Ms. Shashi Rashmi,
3. **Students' Strength**
M.A. (P) - 46 M.A. (F) - 36 M.Phil - 15 Pre Ph.D. - 08 PGDGC- 20 PGDPO - 09
4. **Details of extension lectures organized by the Department.**
 1. Prof. Ashum Gupta (Psychology Deptt.), Delhi University, Delhi delivered Extension lecture on the topic 'Dealing effectively in day to day life' on 28th Oct, 2013 in Deptt. of Psychology, M.D.U, Rohtak.
 2. Dr. Mukesh Kunon, Lecturer in Rehabilitation delivered extension lecture on the topic 'Introduction of Disabilities' for M.A (Semester IV) at SIRTAR (State Institute of Rehabilitation Training and Research) on 17th Feb, 2014.
 3. Dr. A.D.Paswan, Lecturer in Rehabilitation delivered extension lecture on the topic "Introduction of various disabilities: Types, nature, characteristics, assessment and management of Mental Retardation" for M.A (Semester IV) at SIRTAR (State Institute of Rehabilitation Training and Research) on 17th Feb, 2014.
 4. Dr. Krishan Kewa, Asstt. Prof. , Deptt. of Psychiatry, Pt. BDSPGIMS, Rohtak on 6th March, 2014. Students were shown the monitoring of ECT and two lectures delivered on the topic 'Introduction to clinical Psychology and classification system ' and 'DSM IV –TR and ICD classification system'
 5. Dr. Rajiv Gupta, Sr. Prof. and Head, Dept. of Psychiatry, Pt. BDSPGIMS, Rohtak delivered on the topic "Promoting mental Health" and "Role of mental Health in community services." On 18th Feb, 2014.
 6. Dr. Sudha Chabra, Senior Professor and HOD, Anatomy PGIMS, Rohtak delivered extension lecture on the topic "Nervous system: Introduction of brain, its parts and functions". Her second lecture was on the topic "Demonstration of Brain's specimen." on 6th March, 2014.
5. **Details of the National/International/conferences/seminars/workshops organized by the Department.**
 1. Prof. C.R. Drolia, Head, Deptt. of Psychology, K.U, Kurukshetra conducted a workshop on Psychological testing on 14th Nov, 2013.
 2. Prof. Vandana Sharma from Punjabi University, Patiala conducted a workshop on 'Story Telling: A Qualitative method for Psychological Research' in Psychology Deptt.. She was the keynote speaker who highlighted various aspects of story narration and related contents playing helpful role in psychological analysis of the subjects.
 3. Dr. Rakesh Jain, Clinical Psychologist, NIMH-Agra conducted workshop on Hypnosis organized by Psychology Deptt. ,M.D.U. and demonstrated wonderfully hypnosis experience for the audience on 27th March, 2014.
6. **Academic achievement of the Individual Teacher.**
Dr. Rajbir Singh
 - a) **Papers published:**
 1. Profiling of institute providing services to intellectually disable. Kumar, S., & Singh, R. (2014). International Research Journal of Management, Sociology & Humanities, 5(1), PP No. 234-244.
 2. Cognitive set-switching & Nervous system properties (NSPS). Kumar, S., Kumari, B., & Singh, R. (2014). International Research Journal of Management, Science & Technology, 5(1), 49-62.

3. Unwillingly copying the actions of others. Kumari, B., Kumar, S., & Singh, R. (2014). International Research Journal of Commerce, Arts & Science, 5(1), 168-175.

4. Cognitive set-switching: Implications and Applications. Kumar, S., & Singh, R. (2014). International Research Journal of Management, Sociology & Humanity, 5(1), 486-495.

5. Personality factors as correlates of emotional maturity among adolescents. Kumar, S., Sharma, M. & Singh, R. (2014). Journal of the Indian Academy of Applied Psychology, 40 (2), 221-227.

b) Details of contributions of resource person in orientation/ refresher courses etc.

1. Psychology of youth, orientation course, organized by UGC, ASC, GJU on 9th July 2013.

2. Acted as resource person in the refresher course in psychology organized by Kumuyan University, Almora Campus, Department of Psychology on 12-1 August, 2013.

c) Extension Lectures

1. Acted as resource person in a workshop on Resilience Building organized by DIPR, Delhi on dated 13th Dec.2013.

2. Acted as resource person in a workshop on Resilience Building organized by DIPR, Delhi on dated 21th Jan.2014.

3. Delivered lecture on Positive Psychology in orientation organized by ASC Kurukshetra University, Kurukshetra on 21.12.2013

4. Acted as Keynote speaker at Gurukul Kangri University, Haridwar on Positive Psychology conference on 14th Feb, 2014.

5. Acted as resource person at Govt. College Gurgaon in workshop on Positive Psychology on 8th Feb, 2014.

6. Acted as Keynote speaker at in the conference organized by Aurbindo College (Evening) on the topic "Tool Use" on 22th March, 2014.

7. Keynote addressed on Intergenerational Continuity at BLJS college, Tosham on 24th March, 2014.

8. Acted as resource person at Jamia Milia University in a workshop on Community Health Psychology Technique on 29th March, 2014.

Dr. Sunita Malhotra

a) Paper published with topic and details of Journal etc.

1- Gender Differences in Religiosity and Spirituality: An Empirical Study. Suman, Malhotra, S. International Journal Of Management And Computing Sciences (IJMCS) , 68-78. 2013. ISSN-2231-3303.

2- Attachment style, Self Esteem, Job Satisfaction and Life Satisfaction: Correlational Study. (2015) Gupta, V., Suman., Malhotra, S. Indian Journal Of Health and Well Being , pp.330-332.2013. Journal of Indian Association of Health, Research & Welfare. ISSN- 2229-5356. Impact Factor= 0.47.

3- Impact of Novel Experience on Brain Chemistry : A study on Memory Process of Albino Rats. Midha P, Malhotra S. International Journal of Pharmacy, Biology & Medical Sciences, pp.6-15. July-Dec. 2013. ISSN-2319-3026. Impact Factor= 0.352.

b). Details in participation in National/ International Conferences/Seminar/Workshops by the teacher with the title of the paper presented and date with year.

1- Chief Guest in the Valedictory Session in 2 days workshop entitled Measure to Prevent Crime Against Women And Capacity building Programmes for them, May 31- June 1, 2013, organized by LNT College of Education , Panipat.

2- Presented paper in the mode of absensia entitled "Gender Differences in Religiosity and Spirituality :An Empirical Study" in 8th International Conference on Management and Behavioural Sciences (ICMBS-8), July 6-7, 2013 organized by Society of Management and Behavioural Science (SMBS), at Mississauga, Toronto, Canada .

3- Keynote Speaker in One Day Workshop on Workplace Sexual Harassment, January 24, 2014 organized by Women's Study Centre, M. D. University, Rohtak.

4- Chaired the Technical Session in National Seminar on Gender Inequality & Violence against Women in North India, Feb. 7-8, 2014 organized by Women's Study Centre, M. D. University, Rohtak.

- 5- Attended One Day Workshop on Story Telling: A Qualitative Research, March 25, 2014 organized by Department of Psychology, M. D. University, Rohtak.
- 6- Attended One Day Workshop on Hypnosis: A Therapeutic and Wellness Tool, March 27, 2014 organized by Department of Psychology, M. D. University, Rohtak.

Dr Promila Batra

a) Paper published with the topic and details of the Journal.

1. Batra, P., & Kohli, S. (2013). Personality as a factor perpetuating the smoking behaviour. *Journal of Positive Psychology*, 2 (2), 146-155.
2. Kohli, S., Batra, P., Malik, A., & Rani, N. (2013). Academic anxiety and insecurity: Connections to bullying behaviour in young adolescents. *Behavioural Scientist*, 14 (2), 83- 92.
3. Batra, P., Kohli, S., & Urmil. (2013). Impact of maternal employment on self confidence and insecurity amongst adolescents. *Indian Journal of Community Psychology*, 9 (2), 350- 361.
4. Malik, A., Kohli, S., & Batra, P. (2013). Towards a new look at maternal work status: Issues pertaining to adolescents. *Maharshi Dayanand University Research Journal (Arts)*, 12 (2), 69- 76.
5. Batra, P. (2013). Positive parenting: meaning and methods, *Indian Journal of Positive Psychology*, 4, 528-533.
6. Malik, A., Kohli, S., Batra, P., & Gupta, A. (2014) Does family structure have an impact on mental health of adolescents? *Journal of Rural and Community Psychiatry*.1(1),47- 54.

Chapters in Books

1. Malik, A. and Batra, P. (2014). The healing power and Sudarshan Kriya yoga as a method of positive health in Sunil Saini (Ed). *Positive Psychology*. (pp 262-272) . Batra, P. (2014). *Journey of Music Towards Therapy and Medicine*. In Bharati, S.(ed).

Accepted Papers

1. Priyanka and Batra, P. (2014). Effect of Shankhapushpi on attentional Process. Accepted for publication in *Indian Journal of Health and Well Being*.
2. Batra, P., Ahlawat, S., and Neha (2014) Creativity amongst adolescents as a result of parenting style. Accepted for publication *Indian Journal of Psychology and Education*.

b) Papers Presented in National/international Seminars/Conferences/Workshops under joint Authorship:

1. Neha, Harish and Batra, P. (2014). Anxiety and self-esteem amongst Internet users. National Seminar on Social Change in contemporary India Psychological dimensions and social response, Sri Arbindo college(Evening),University of Delhi, 21-22 March 2014.
2. Malik, A., Kohli, S., Batra, P., & Gupta, A. (2014).

List of conferences attended as a resource person

1. Chaired one scientific session on 2nd National conference of Indian Association of Positive Psychology, M.N. W. College., Mumbai on 6-8 Dec-2013.
2. Delivered lecture on "Air ions and Cognitive Performances. 2nd International conference on Recent Advances in cognition and Health, B.H.U, Varanasi, Jan 23rd to 25th 2014.
3. Chaired a scientific session on "Cognition" 2nd International conference on Recent Advances in cognition and Health, B.H.U, Varanasi, Jan 23rd to 25th 2014.
4. Chaired one session in national seminar on 'Gender Inequality and violence against women in NorthWest India' Women Study Center M.D.U., Rohtak, Feb, 7-8, 2014.
5. Delivered a lecture on 'getting rid of Internet addiction' in national seminar on Social change in Contemporary India: Psychological dimensions and social response, Sri Arbindo college (Eve)University of Delhi, 21-22 March 2014.
6. Key Note address in the inaugural session of the National workshop on Test construction and use of computerized Psychological tools, March 26th 2014.
7. Delivered lectures on 'Item constructions selection, development of first draft and item analysis' in the workshop on psychological testing in the National workshop of test construction and use of computerized Psychological tools, March 26th 2014.

Lectures Delivered

1. Delivered a lecture on Introduction of counseling in the refresher course in DRDO on 20th Dec-2013.

Dr Amrita Yadava

a) Papers Published

1. Mathematical Achievement and Choking on Mathematical Performance in relation to Mathematical Ability and Gender. Kumar, A., Yadava, A., & Sharma, N.R. (2013). International Journal of Psychosocial Research, 3 (2), 3 -9. ISSN 2320-6381
2. Effect of Psychological Choking on Performance. Kumar, A., & Yadava, A. (2013). Darpan International Research Analysis. 1(1), 22-28, 2013. ISSN: 2321-3094
3. A Study of Aggression and General Health of Female Yoga Players. Satyadev & Yadava, A. (2013). Darpan International Research Analysis. 1(1), 33-39. ISSN: 2321-3094
4. A correlation study of Religiosity and Health. Nandal, T., Sharma, N.R. & Yadava, A. (2013). Journal of Indian Health Psychology, (8), 1, 75-87. ISSN: 0973-5755.
5. Cognitive functioning in relation to body mass index. Pooja, Yadava, A., & Sharma, N.R. (2014). Journal of Indian Academy of Psychology, 40(2), 203-210. ISSN: 0019-4247

b) Participation in National/International Conferences/ Seminars/ Workshops

1. Participated in and Presented a paper entitled "Positive Perspective to Youth Development" in the one day National seminar on Problems and Challenges to counselling in Present Social Scenario, 19.10.2013 organized by Dayanand Mahila Mahavidyalya, Kurukshetra.
2. Conducted a workshop on the topic "Enhancing Psychological Well-Being through Counselling" in a Course on 'Training of Service Officers in Counselling' on 11.12.13 organized by Defence Institute of Psychological Research (DIPR), Delhi from 02 – 20 December 2013.
3. Chaired a Session in the National Seminar on Gender Inequality and Violence against Women I North-west India" on February 7-8, 2014, organized by Women Studies Centre, M. D. University, Rohtak and ICSSR N-W Regional Centre, Chandigarh (India).
4. Chaired a Session in the National Seminar on 'Law and Social Justice in India' on March 8-9, 2014, organized by Department of Law, M. D. University, Rohtak.
5. Presented an Invited Special Lecture on 'Media Representations of Social Reality' and Chaired a Session in the National Seminar on 'Social Change in Contemporary India: Psychological Dimensions and Social Response' on March 22, 2014, organized by Sri Aurbindo College (Evening) University of Delhi.
6. Presented an invited lecture on 'Moral Values in Youth' and Chaired a session in a National seminar on Community and New Generation, March 24, 2014 organised by Dept. of Psychology, BLJS College, Tosham.

Dr. NovRattan Sharma

a) Papers published:

1. Mental Health of Adolescent school girls in Relation to anger. Jain, N, Sharma, N. & Yadava, A. In Aradhna Shukla (Ed.) Psyche of Indian Women, (pp-283-300). 2013. Concept Publishing company New Delhi. ISBN: 978-818069-974-0
2. Study of Anger expressions across Different study/Working Groups. Mamta and Sharma, N. Darpan International Research Analysis, (2), 1-8.2013. Darpan International Research Analysis. ISSN: 2321-3094
3. Across Gender Comparison in Anger Expression. Mamta and Sharma, N. Darpan International Research Analysis, (2), 47-53. 2013. Darpan International Research Analysis ISSN: 2321-3094.
4. Resilience and Self efficacy as correlates of well-being among the elderly persons. Mamta and Sharma, N. Journal of the Indian academy of Applied Psychology, 39 (2), 281-288. 2013. ISSN-0019-4247.
5. Positive Capacities as Indicators of Mental Health. Mamta, Sharma, N. and Yadava, A. In Deepti Hooda and NovRattan Sharma (Ed.) Mental Health Risk and Resources, (pp-21-43) 2013. New Delhi: Global Vision Publishing House. ISBN: 978-81-8220-582-6

6. Interpersonal Relationship and Positive Health. Renu, Sharma, N. and Hooda., D. In Deepti Hooda and NovRattan Sharma (Ed.) Mental Health Risk and Resources, (pp-45-65) 2013. New Delhi: Global Vision Publishing House. ISBN: 978-81-8220-582-6
7. Body Image, Eating Disorders and Health Consciousness as Correlates of Well-being. Priyanka Kumari, Sharma, N. and Yadava A. In Deepti Hooda and NovRattan Sharma (Ed.) Mental Health Risk and Resources, (pp-87-110) 2013. New Delhi: Global Vision Publishing House. ISBN: 978-81-8220-582-6
8. Wellness and Positive Psychological capital. Chauhan, K., Sharma, N. and Amrita Yadava. (2013). In Deepti Hooda and NovRattan Sharma (Ed.) Mental Health Risk and Resources, (pp-111-124) 2013. New Delhi: Global Vision Publishing House. ISBN: 978-81-8220-582-6
9. Role of Emotional Processes in Cardio-Vascular health. Balhara, S. Sharma, N. and Amrita Yadava. In Deepti Hooda and NovRattan Sharma (Ed.) Mental Health Risk and Resources, (pp-157-169) 2013. New Delhi: Global Vision Publishing House. ISBN: 978-81-8220-582-6
10. Mindfulness Based Stress Reduction (MBSR) Program: An Overview. Dharmender Kumar, Sharma, N., Pradeep Kumar and Nehra, S. In Deepti Hooda and NovRattan Sharma (Ed.) Mental Health Risk and Resources, (pp-197-230) 2013. New Delhi: Global Vision Publishing House. ISBN: 978-81-8220-582-6
11. Cognitive Behavior Therapy: An Overview. Dharmender Kumar, Sharma, N., Pradeep Kumar and Nehra, S. In Deepti Hooda and NovRattan Sharma (Ed.) Mental Health Risk and Resources, (pp-271-312) 2013. New Delhi: Global Vision Publishing House. ISBN: 978-81-8220-582-6
12. Mathematical Achievement and Choking on Mathematical Performance in relation to Mathematical Ability and Gender. Arun Kumar, Yadava, A. and Sharma, N. International Journal of Psychosocial Research, (2), 3-9. 2013. ISSN: 2320-6381.
13. Nandal, T. Sharma, N. and Yadava, A. 2013. A correlation study of Religiosity and Health. Journal of Indian Health Psychology, (8), 1, 75-87. 2013. New Delhi: Global Vision Publishing House. ISSN: 09735755
14. Depression and Suicide ideation among medical students. Priyanka Kumari, Sharma, P. and Sharma, N. Stress Management Professional An International Journal, 1(1), 58-66, 2013. Stress Management Lab. ISSN: 2347-9124

b) Detail of participation in National/International Conferences/ Seminar/Workshops:

1. Participated, presented two papers entitled "Psychophysiological indices in relation to body mass index" and "Obesity and Health related issues" and chaired the scientific Session "Stress and Coping" in National Seminar on "Obesity: Contemporary Issues and Challenges" on 6th and 7th August, 2013 organized by Centre for Health Psychology, University of Hyderabad, Hyderabad.
2. Participated in a Symposium on Health and Illness: Concepts issues Practices and Policy organized by Department of HSS, IIT Kanpur on 11-11-2013 and Presented a paper on Community Health: Issues and Challenges.
3. Participated as Resource Person in a National Conference on stress Management Professional on 8th and 9th, Nov. 2013 organized by International Stress Management Association, Hyderabad.
4. Presented a Keynote address on Positive Self Capacities and Health and chaired a session in the 2nd International conference on "Recent Advances in Cognition and Health" on 23-1-14 organized by SAP- DRS-I Dept. of Psychology, B.H. University, Varanasi to 25-1-14.
5. Presented a research paper on Health and psychological Well-Being and chaired a session in the golden jubilee National seminar on "Health Psychology: Indian Perspective" on 1-2-14 to 3-2-14. organized by SOS in Psychology, Pt. R.S.S. university, Raipur.
6. Chaired in a scientific session at the 49th National & 18th International Conference on Psychology for Holistic Living in Global world on 1st – 3rd March, 2014 organized by Indian Academy of Indian Academy of Applied Psychology.
7. Presented two papers entitled "Transformation of Physical and Psychological Territories" & "changing role of women in India: Impact on Marital Relationship" and chaired a session scientific session in

“National Seminar on Social Change in Contemporary India: Psychological Dimensions and Social Response on 21-22 March 2014 organized by Sri Aurobindo College(Evening) University of Delhi.

8. Presented a key note address “Transforming New Generation Through Community” in a National Seminar on Community and New generation on 24-25 March 2014 organized by Department of Psychology, B.L.J.S college, Tosham.
9. Presented a paper on Work Environment and Productivity in the National Conference on “Contemporary Management Practices: Opportunities and Challenges” on 17-19 April, 2014 organized by Rukmani Devi Institute of Advanced Studies.

c) Details of the extension lecture(s) delivered:

1. Extension Lecture delivered on “Health and Wellbeing” on 24.10.2013 organized by A.M.Univ, Aligarh.
2. Extension Lecture delivered on “Community Mental Health” on 11.12.2013 in a Course on ‘Training of Service Officers in Counselling’ organized by Defence Institute of Psychological Research, Delhi.

Dr. Radhey Shyam

a) Papers published:

1. General Self- Efficacy, Health Locus of Control and Life Style as Predictors of Self-Rated Health, Renu and Radhey Shyam Indian Journal of Psychological Science, Vol.3(2),2013. ISSN 09769218, indexed in Ulrich’s periodical directory®, Proquest, USA.
2. A study of Depression in Spinal Cord Injured Patients, Poonam Gupta, Shyam Sunder Gupta and Radhey Shyam, Indian Journal of Psychological Science, Vol.4(2),2014. ISSN 09769218, indexed in Ulrich’s periodical directory®, Proquest, USA.
3. Effect of General Self-efficacy on Health Behavior, Renu and Radhey Shyam, Indian Journal of Psychology and Education, Vol.4, No.1, Jan.2014, ISSN 2231-1432
4. Stress and Family Burden in Mothers of Children with Disabilities, Radhey Shyam, Kavita and Deepika Govil International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS), 2014, Vol 1, No.4, 152-159. Available online at <http://www.ijims.com>, ISSN: 2348 – 0343
5. Assessment of Anxiety in Spinal Cord Injured patients. Poonam Gupta, Shyam Sunder Gupta and Radhey Shyam. Indian Journal of Health and Well Being, Vol.5, Jan. 2014, ISSN:2229-53-56, Impact factor:0.47.
6. Positive Health Psychology in Indian Context. Neha Saharan and Radhey Shyam, In Sunil Saini Edited book-Positive Psychology: In the Light of Indian Traditions, 2014, Indian Association of Health Research and Welfare: Hisar.

b) Invited Lectures/Paper Presentations

1. Psychological impact of Internet usage, Paper Presented at a National seminar Org. By Department of Psychology and sponsored by Director General Higher education, Haryana, on 25-3-2014
2. Information Technology (Internet) and well being. paper presented at National seminar on “ Social Change in contemporary India: Psychological Dimensions and Social response” org. by Department of Psychology, Sri Aurobindo College(Eve.) ,Delhi on 21-3-2014

c) Extension Lectures

1. Use of SPSS in Social Science Research, In a workshop org. by. Department of Sociology, M.D.U, Rohtak and sponsored by ICSSR, New Delhi, on 18-9-2013.
2. Data analysis through the use of SPSS, in one week National Workshop on Research Methodology and Computer Applications, org.by Department of Commerce, Indira Gandhi University, Meerpur, on 27-4-2014.
3. Test Construction, lecture delivered at TR College of Education, Sonapat, on 5-4-2014.

d) Radio Talk: “Swastha Jeewan Sailee” Radio Talk on 20-12-2013, at AIR Rohtak

e) Resource Person in Orientation/Refresher course:

1. Understanding and managing work place stress, Orientation Course, org. by UGC ASC BPSMV Khanpur kalan, 27, May, 2014.

2. Managing Stress at workplace, Orientation Course, org. by UGC ASC BPSMV Khanpur Kalan, 16-11-2013.
3. Qualitative Research : Grounded Theory, ten days Research Methodology Course Org. by, ASC GJUS & T Hisar, sponsored by ICSSR, MHRD New Delhi, on 11-10-2013.
4. Quantitative Research, Refresher Course org. by, ASC, BPSMV, Khanpur Kalan, on 25-11-2013.

f) Chaired Sessions in Seminars/Workshops:

- 1- Chaired on session at a National seminar Org. By Department of Psychology, B.L. J.S College, Tosham, and sponsored by Director General Higher education, Haryana, on 25-3-2014
- 2- Chaired one scientific session at National Seminar on "Social Change in Contemporary India: Psychological Dimensions and Social Response" org. by Department of Psychology, Sri Aurobindo College (Eve.), Delhi on 21-3-2014
- 3- Chaired one scientific session at 1st International and 3rd Indian Psychological Science Congress, org. by Department of Psychology, Govt. PG College, Sec.46, Chandigarh and National Association of Psychological Science-India, on 24-25, Feb., 2014.

Dr. Shalini Singh

a) Details of Paper Presentations:

1. Presented Entitled 'Human Rights for Women :A myth or reality in India' in National seminar on "Gender Inequality and Violence against Women in North – West India ,Feb 7-8, 2014, organized by Women's Study Centre, M.D. University, Rohtak.
2. Conducted a workshop on "Storytelling :A Qualitative method for Psychological Research ;March 25, 2014 organised by Deptt. of Psychology ,M.D. University, Rohtak.
3. Attended workshop on Hypnosis :A Therapeutic and wellness tool on 27.03.2014.

b) Extension Lectures

1. Extension lecture delivered on the topic 'Personality Development and Communication Skills' on 22.11.2013 organised by Department of Botany, M.D. University ,Rohtak.
2. Extension lecture delivered on the 'Importance of Soft Skills' on 12.3.2014 Organized by Sir Chotu Ram College ,Sampla

c) Contribution as a Resource Person :-

1. Acted as a resource person in 5th International conference on Women and Development ,Punjabi University Patiala On 23 Nov, 2013.
2. Acted as a resource person in National Seminar on International Women day, CDLU, Sirsa on 8th March ,2014.

Dr. Sonia Malik

a) Paper published :

1. Midha, P. & Malik, S. Gratitude as a predictor of general well-being among youth, April, 2014 Maharishi Dayanand University Research Journal (Arts), Vol. 13(1), ISSN, 0972-706X.

b) Details of participation in national/International/conferences/seminars workshops:

1. Presented a paper entitled Age as a correlate of economic decision making ability (Sunk Cost) in a national seminar on "Problems & Challenges to counseling in present social scenario," October 19, 2013 organized by Dayanand Mahila Mahavidyalaya, Kurukshetra.
2. Presented a poster paper titled as Mental Health of Slum Dwellers : The Need for Sensitization in a 12th Annual Conference : Indian psychiatric society-North Zone Haryana Branch on promoting Mental Health. 30th November 1st December, 2013, Organized by Dept. of Psychiatry Pt. B.D. Sharma PGIMS, Rohtak.
3. Presented a poster paper title "Mental Well-being by fostering psychcap among employees in a 12th annual conference India Psychiatry Society North-Zone Haryana branch on promoting Mental Health 30 Nov. 1 Dec. 2013, organized by Department of Psychiatry Pt. B.D. Sharma PGIMS, Rohtak.
4. Participated in a workshop in fulfilling Aspirations : Transition from academic to professional psychology on 8th Jan, 2014, organized by Dept. of Psychology, MDU, Rohtak

5. Participated and acted as a chairperson in the workshop on “Workplace sexual harassment of Women” in Jan. 24, 2014, organized by Women’s studies center MDU, Rohtak.
6. Presented a paper titled Job : A Boon or Bane in Martial Adjustment of Females in National Seminar on Gender Inequality and Violence against in North West India, Feb. 7-8, 2014, organized by women’s studies center, MDU, Rohtak.
7. Presented a paper titled emotional Maturity of super ordinate & subordinate female professionals : A Comparative study, in a 1st international and 3rd Indian psychological science congress, Feb. 24-25, 2014, organized by national Association of Psychological Science – India held at P.G. college (Govt.) Chandigarh.
8. Presented a paper entitled Emotional Intelligence as a gateway to Happiness : A Study on Youth, in 1st International and 3rd Indian Psychological science congress, Feb. 24-25, 2014, organized by National Association of Psychological science – India held at P.G. Govt. College, Chandigarh.
9. Presented a paper entitled Is Self-Esteem : A gender specific? In a national seminar on community and new generation, March 24,2014 organized by Deptt. of Psychology of Bljs College, Tosham (Sponsored by DHE, Haryana).

c) Extension lectures:

1. Extension lecture delivered on the topic Stress Management organized by Rotary Public School, Sec.- 22, Gurgaon on 3rd August, 2013.
2. Acted as resource person in the Youth Red Cross Awareness camp workshop organized by Youth Red Cross, MDU, Rohtak on 12.09.2013.
3. Extension Lecture delivered on the topic “self enhancement techniques” and “Personality Development” organized by Govt. Post Graduate college, Jind on 11.01.2014.
4. Extension lecture delivered on the topic “Women Harassment and self development” organized by Sh. L.N. Hindu College (girls wing) on 27.01.2014.
5. Extension lecture on Personality Development was delivered in Public Administration Dept., M.D. University on 5.2.2014
6. Extension lecture delivered on the topic “Communication Skills & Interview Techniques” organized by Vaish Technical Institute, Rohtak on 12.03.2014.
7. Extension lecture as resource person in workshop “Empowering women: Different dimension” organized by S.J.K college, Kalanaur on 27.03.2014.

d) Orientation/Refresher Course:

1. Acted as a resource person in 15th orientation course (14.06.2013-11.07.2013) organized by ASC, BPS Mahila Vishwavidhyalaya Khanpur Kalan on the topic “Immune power traits of personality” on 20.06.2013.
2. Delivered two lectures on the topics “Self Enhancement Techniques” and “Stress Management” in 72 orientation programme organized by UGC-ASC, Kurukshetra University, Kurukshetra on 11.07.2013.
3. Delivered lectures as resource person on the topics “Personality Development” and “Immune power Traits-traits that keep us well” in the 16th orientation programme (24.10.13-21.11.13) organized by UGC-ASC, BPS Mahila Vishwavidhalaya, Khanpur Kalan, Sonipat on 31st Oct., 2013.
4. Delivered lecture as a resource person on the topic “Hardy traits of personality” in 73rd orientation programme organized by UGC-ASC, Kurukshetra on 27.11.2013.
5. Acted as a resource person in Refresher course in Business studies (commerce and management studies) organized by ASC, KUK from 03.12.13 to 23.12.13 on 18.12.2013.
6. Acted as a resource person on the topic “Self enhancement techniques and power Immune traits of personality” in the 74th orientation programme organized by UGC-ASC, Kurukshetra University, Kurukshetra on 16.05.2014.

e) Chaired Sessions in Seminars /workshops :

1. Chaired one session in the National seminar on Gender inequality and violence against women in North West India Feb. 7,8, 2014, organized by Women’s Studies Centre, MDU, Rohtak.
2. Chaired one technical session in a one day National Seminar in English, organized by Govt. P.G. College, Jind on 5th March, 2014.

f) Any other Information :

Malik, S. (2014) Book reviewed titled as personality enhancement in Journal of Indian Health Psychology (2014) Vol. 8, No.2, pp. 121-124, ISSN : 0973-5755.

Dr. Madhu Anand

a) Paper published:

1. Anand, M., Malik, A., and Karambir Singh (2013). A study of Social Maturity and Adjustment in Intellectually Disabled children. Shiv Shakti International Journal in Multidisciplinary and Academic Research. Pp 1-5, (ISSN 2278-5973)
2. Ritu, Umed Singh and Madhu Anand (2014). A comparative study of burnout and organization commitment among police personnel of different hierarchies. Indian Journal of Health and Wellbeing, 5(5), 551-557.
3. Poonam, Sonia Dangi and Madhu Anand (2014). General health and security-insecurity among orphans at different age groups. Indian Journal of Health and Wellbeing, 5(5), 587-590.
4. Madhu Anand, Ritu and Reetu (2014), Rigidity and adjustment among school children: Gender study. International Journal of Education and Management Studies, 4 (2), 122-125.
5. Book Review by Madhu Anand (2013). Suicide: Attitude and Prevention (Editors: Amrita Yadava and Nov Rattan Sharma) Global Vision Publishing House, New Delhi. Journal of Indian Health Psychology, 8,(1).
6. Book Review by Madhu Anand (2014) "Research Methodology in Behavioural Sciences'. (under publication)

b) Details of participation in national/ international conferences/ seminars/ workshops:

1. Presented a Poster titled "Promoting Mental Health of School Students" in the 12th Annual Conference Indian Psychiatric Society-North Zone Haryana Branch, 30th Nov.-1st Dec. 2013, organized by Department of Psychiatry Pt. B. D. Sharma PGIMS Rohtak at State Institute of Mental Health, Rohtak.
2. Presented a paper titled "Women many steps behind men" in the National Seminar on 'Gender Inequality and Violence Against Women in North-West India" held at Maharshi Dayanand University, Rohtak on Feb. 7-8, 2014.

c) Details of Extension lectures delivered :

1. Extension Lecture delivered on the topic "Women related issues" at Govt. College of Education, Bhiwani on 19-12-13.

Dr. Sarvdeep Kohli

a) Paper published:

1. Personality as a factor perpetuating the smoking behaviour. Batra P., Kohli S. Journal of Positive Psychology, pp.146-155. July 2013. Journal of Indian Association of Positive Psychology. ISSN- 2249-6254.
2. Academic anxiety and insecurity: Connections to bullying behaviour in young adolescents. Kohli S., Batra P., Malik A., Rani N. Behavioural Scientist, pp.83- 92. August 2013. An Official Publication of Council of Behavioural Scientists. ISSN-0972-5911.
3. Impact of maternal employment on self confidence and insecurity amongst adolescents. Batra P., Kohli S., Urmil. Indian Journal of Community Psychology, pp.350- 361. September 2013. An Official Publication of Community Psychology Association. ISSN-0974-2719.
4. Maximizing well being through democratic decentralization. Malik A., Kohli S. Indian Journal of Positive Psychology, pp.449- 452. September 2013. Journal of Indian Association of Health, Research & Welfare. ISSN- 2229-4937.
5. Towards a new look at maternal work status: Issues pertaining to adolescents. Malik A., Kohli S., Batra P. Maharshi Dayanand University Research Journal (Arts), pp.69- 76. October 2013. An Official Publication of Maharshi Dayanand University, Rohtak. ISSN- 0972-706X.
6. Applying the constructs of home environment: Implications for developing self esteem among adolescents. Malik A., Kohli S., Kumar A. Journal of Health and Wellbeing, pp.1674- 1678. December

2013. Journal of Indian Association of Health, Research & Welfare. ISSN- 2229-5356. Impact Factor= 0.47.

- 7 The relationship of school environment with temperament and aggression. Gupta A., Kohli S., Malik A., Gahlawat S. Journal of Rural and Community Psychiatry, pp.32- 39. January 2014. An Official Publication of Indian Psychiatric Society (North Zone) Haryana Branch. ISSN- 2348-3474.
- 8 Does family structure have an impact on mental health of adolescents? Malik A., Kohli S., Batra P., Gupta A. Journal of Rural and Community Psychiatry, pp.47- 54. January 2014. An Official Publication of Indian Psychiatric Society (North Zone) Haryana Branch. ISSN- 2348-3474.

b). Details in participation in National/ International Conferences/Seminar/Workshops:

- 1 Presented two papers titled “Perceived Home Environment as Related to Adolescent Self Confidence Level” and “Does Family Structure Have an Impact on Mental Health of Adolescents?” in 12th Annual Conference Indian Psychiatric –North Zone Haryana Branch on Promoting Mental Health, Nov. 30 - Dec. 1, 2013, organized by Department of Psychiatry, Pt. B.D. Sharma, PGIMS, Rohtak.
- 2 Attended One Day Workshop on Workplace Sexual Harassment, January 24, 2014 organized by Women’s Study Centre, M. D. University, Rohtak.
- 3 Presented a paper titled “Does Work Status of Wife Influence the Husband’s Wellbeing” in National Seminar on Gender Inequality and Violence against Women in North-West India, Feb. 7-8, 2014 organized by Women’s Study Centre, M. D. University, Rohtak. Also Chaired the technical session.
- 4 Presented a paper titled “Perceiving Gender equality: Implications for Wellbeing” in National Seminar on Law and Social Justice in India, March 8-9, 2014 organized by Department of Law, M.D. University, Rohtak
- 5 Attended One Day Workshop on Story Telling: A Qualitative Research, March 25, 2014 organized by Department of Psychology, M. D. University, Rohtak.
- 6 Attended One Day Workshop on Hypnosis: A Therapeutic and Wellness Tool, March 27, 2014 organized by Department of Psychology, M. D. University, Rohtak.

Dr. Punam Midha

a). Paper published:

1. Midha, P. Gender Equality and Equity in A Shukla (eds.) book entitled as Psyche of Indian Women.2013 New Delhi, ISBN:-81-8069-974-0
2. Midha, P. Glass Ceiling in A. Shukla (eds.) book entitled as Psyche of Indian Women. 2013 New Delhi, ISBN:-81-8069-974-0
3. Midha,P., & Malhotra, S. Impact of Novel Experience on Brain Chemistry- A Study on Memory Process of Albino Rats.pp. 6-15. July- Dec. 2013International Journal of Pharmacy, Biology and Medical Sciences. Vol. 2 (2) ISSN 2319-3026.Impact Factor= .352
4. Midha, P., & Malik, S. Gratitude as A Predictor of General Well-Being amongYouth, April-2014, Maharshi Dayanand University Research Journal (Arts). Vol. 13(1) ISSN-0972-706X.

b) Details of participation in National/International Conferences/Seminars/Workshops:

1. Presented a paper entitled Social intelligence among contemporary youth: A need of community based intervention in a national seminar on “Problems and challenges to counseling in present social scenario”. October 19, 2013 organized by Dayanand Mahila Mahavishvidhyalaya Kurushetra.
2. Coordinated 1 day experiential workshop on cognitive behavior therapy March 18 ,2013 by Department of Psychology M.D.U Rohtak.
3. Presented a poster paper title “Mental well-being by fostering PsyCap among employees in a 12th annual conference India Psychiatry society north zone Haryana branch on promoting mental health 30 Nov. -1 Dec. 2013 organized by Department of Psychiatry Pt. B.D sharma P.G.I.M.S Rohtak.
4. Presented a poster paper titled as Mental Health of Slum Dwellers: The need for sensitization in a 12th Annual conference: Indian Psychiatric Society-North Zone Haryana Branch on Promoting Mental Health 30th Nov-1st Dec,2013, organized by Dept. of Psychiatry Pt. B.D.Sharma PGIMS,Rohtak.

5. Presented a paper titled Life Style as predictor of health and well-being among young adults in a 12th annual conference India Psychiatry Society North Zone Haryana branch on promoting mental health 30 Nov. -1 Dec. 2013 organized by Department of Psychiatry P.T B.D Sharma P.G.I.M.S Rohtak.
 6. Participated in a workshop on Fulfilling Aspirations: Transition from Academic to Professional Psychology on 8th Jan, 2014, organized by Dept. of Psychology, M.D.U. Rohtak.
 7. Participated in the workshop on “workplace sexual harassment of women” in Jan 24,2014, organized by Women’s Studies Center M.D.U Rohtak.
 8. Presented a Paper titled Job: A Boon or Bane in Marital Adjustment of Females in National Seminar on Gender Inequality and Violence against in North West India Feb 7-8, 2014, organized by Women’s Studies center, M.D.U., Rohtak.
 9. Presented a paper titled Unwelcome Sexual Behavior at Corporate World: A Critical Review in National Seminar on Gender Inequality and Violence against Women in North West India Feb 7-8, 2014, organized by Women’s studies Centre, M.D.U., and Rohtak. Also chaired a session of above mentioned seminar.
 10. Presented a paper titled Emotional Intelligence as a gateway to Happiness: A study on Youth, in 1st International and 3rd Indian Psychological Science Congress, Feb 24-25, 2014, organized by National Association of Psychological Science- India held at P.G. Govt. College, Chandigarh.
 11. Presented a paper titled Adjustment: A Key resource of well-being among young adults, in 1st International and 3rd Indian Psychological Science Congress, Feb 24-25, 2014, organized by National Association of Psychological Science- India held at P.G. Govt. College, Chandigarh.
 12. Presented a paper titled Emotional maturity of superordinate and subordinate female professionals; A comparative Study, in a 1st International and 3rd Indian Psychological Science Congress, Feb 24-25, 2014, organized by National Association of Psychological Science- India held at P.G. Govt. College, Chandigarh.
 13. Presented a paper titled Resilience as a correlate of life satisfaction among teenagers ; A contemporary study, in a 1st International and 3rd Indian Psychological Science Congress, Feb 24-25,2014,organized by National Association of Psychological Science- India, held at P.G. Govt. College, Chandigarh.
 14. Presented a paper titled mother and Father Employment: Does Cause of Behavioral Problems among Youngster? in a national seminar on Society in Contemporary India: Psychological and Social Response, March 21-22, 2014, organized by Dept. of Psychological Science, National Academy of Psychology, held at Aurobindo College (evening) University of Delhi.
 15. Presented a paper titled Life Style as a Pillar of Adjustment in a National seminar on Society in Contemporary India: Psychological and Social Response, March 21-22, 2014, organized by Dept. of Psychological Science, National Academy of Psychology, held at Aurobindo College (evening) University Of Delhi.
 16. Presented a paper titled Is self-esteem-A gender specific? in a national seminar on Community and New Generation, March 24, 2014 organised by Dept. of Psychology of Bljs College Tosham.
 17. Presented a paper titled Confinement in Networking World: An impact on Psyche of adolescents/ young adults in a National seminar on Community and New Generation, March 24, 2014, organised by Dept. of Psychology of Bljs College Tosham.
 18. Presented a paper titled “Mother’s job – A cause of anxiety among adolescents, in a National seminar on Community and New Generation, March 24, 2014 organised by Dept. of Psychology of Bljs College Tosham. Also chaired a session thereof.
 19. Participated on a workshop on story telling: A qualitative research organised by Psychology Dept. M.D.U Rohtak. On 25.3.14
 20. Attended a workshop on Hypnosis: A therapeutic and wellness tool, March 27, 2014, organised by Dept. of Psychology, M.D.U. Rohtak.
- c) Details of extension lectures.**
1. Delivered an extension lecture on the topic “Personality and Skill Enhancement” in G.C. Birohar, on October24, 2013.

d) Any other information:

1. Midha, P. (2013) Book reviewed titled as Mental Health: Risks and Resources in Journal of Indian Health Psychology (2013), Vol. 8(1), pp137-138, ISSN: 0973-5755.

Dr. Arunima Gupta

a) Papers published:

1. Dogra, R., Kumar, K. and Gupta, A. Mental health in children: An overview. Dysphrenia, 4, 2, 113- 122, July- December, 2013. ISSN: 2249- 9377.
2. Gupta, A. and Sharma, R. Burden and coping of caregivers of physical and mental illnesses. Delhi Psychiatric Journal, 16, 2, 367- 374, October, 2013. ISSN: 0971- 9571.
3. Gupta, A. and Malik, A. Sudarshan Kriya Yoga (SKY) as an adjunctive treatment in mental disorders: The magic unfolds. Dysphrenia, 5, 1, 56- 61, January- June, 2013. ISSN: 2249- 9377.
4. Gupta, A., Kohli, S; Malik, A. and Gahlawat, S. The relationship of school environment with temperament and aggression. Journal of Rural and Community Psychiatry, 1, 1, 32- 39, January- June, 2014. ISSN: 2348- 3474.
5. Malik, A; Kohli, S; Batra, P. and Gupta, A. Does family structure have an impact on mental health of adolescents? Journal of Rural and Community Psychiatry, 1, 1, 47- 54, Jan- June, 2014. ISSN: 2348- 3474.

b) Details of participation in national/ international conferences/ seminars/ workshops:

- 1- Participated in Indian Psychiatry National Mid Term CME on “Gender Divide and Marriage- Mental Health and Legal Issues” August 10- 11, 2013 organized by Dept. of Psychiatry, S. V. Medical College, Tirupati.
- 2- Presented a poster entitled “School environment, temperament and aggression among adolescents: A gender based study” and two papers “Does family structure have an impact on mental health of adolescents” and “Perceived home environment as related to adolescents’ self confidence level” with joint authorship of Dr. Kohli, Dr. Malik & Dr. Batra in 12th Annual Conference of Indian Psychiatric Society (Haryana Branch) on Promoting Mental Health, December 30- 1, 2013 organized by Dept. of Psychiatry, PGIMS, Rohtak.
- 3- Participated in a workshop on “Workplace Sexual Harassment of Women” January 24, 2014 organized by Women’s Studies Centre, M.D. University, Rohtak.
- 4- Presented a paper entitled “Does work status of wife influence the husband’s well being?” in a National Seminar on “Gender Inequality and Violence against Women in North- West India”, February 7- 8, 2014 organized by Women’s Studies Centre, M.D. University & ICSSR North West Regional Centre, Chandigarh.

c) Details of contribution as resource persons:

- 1- Acted as Resource Person in 3 days Continuing Rehabilitation Education (CRE) programme and delivered a lecture on “Identification and Assessment in Intellectual Disability” organized by Dept. of Psychiatry, PGIMS, Rohtak in collaboration with Rehabilitation Council of India, New Delhi on 21- 23 November, 2013.
- 2- Acted as Judge in District Level Science Exhibition organized by Govt. College for Women, Rohtak on 5 February, 2014.
- 3- Acted as Judge in Inter College Collage Competition organized by Pt. N.R.S. Govt. College, Rohtak on 5 March, 2014.
- 4- Chaired a scientific session in Mid Term CME on “Stress in Adolescence” organized by Indian Psychiatric Society NZ (Haryana Branch) in April, 2014.

Dr. Anjali Malik

a) Paper published:

- 1- Academic anxiety and insecurity: Connections to bullying behaviour in young adolescents. Kohli S., Batra P., Malik A., Rani N. Behavioural Scientist, pp.83- 92. August 2013. An Official Publication of Council of Behavioural Scientists. ISSN-0972-5911.

- 2- Maximizing well-being through Democratic Decentralization. Malik A., Kohli, S. Indian Journal of Positive Psychology, pp.449-452. September 2013. Journal of Indian Association of Health, Research & Welfare. ISSN- 2229-4937.
- 3- Towards a new look at maternal work status: Issues pertaining to adolescents. Malik A., Kohli S., Batra P. Maharshi Dayanand University Research Journal (Arts), pp.69- 76. October 2013. An Official Publication of Maharshi Dayanand University, Rohtak. ISSN- 0972-706X.
- 4- Applying the constructs of home environment: Implications for developing self esteem among adolescents. Malik A., Kohli S., Kumar A. Journal of Health and Wellbeing, pp.1674-1678. December 2013. Journal of Indian Association of Health, Research & Welfare. ISSN- 2229-5356. Impact Factor= 0.47.
- 5- Sudarshan Kriya Yoga (SKY) as an Adjunctive Treatment in Mental Disorders: The Magic Unfolds. Gupta A., Malik A . Dysphrenia, pp.56-61. January–June 2014. ISSN-2249-9377.
- 6- The relationship of school environment with temperament and aggression. Gupta A., Kohli S., Malik A., Gahlawat S. Journal of Rural and Community Psychiatry, pp.32- 39. January 2014. An Official Publication of Indian Psychiatric Society (North Zone) Haryana Branch. ISSN- 2348-3474.
- 7- Does family structure have an impact on mental health of adolescents? Malik A., Kohli S., Batra P., Gupta A. Journal of Rural and Community Psychiatry, pp.47- 54. January 2014. An Official Publication of Indian Psychiatric Society (North Zone) Haryana Branch. ISSN- 2348-3474.

b). Details in participation in National/ International Conferences/Seminar/Workshops:

- 1- Organized a one day workshop on Psychological Testing on 14.11.2013.
- 2- Presented two papers titled “Perceived Home Environment as Related to Adolescent Self Confidence Level” and “Does Family Structure Have an Impact on Mental Health of Adolescents?” in 12th Annual Conference Indian Psychiatric –North Zone Haryana Branch on Promoting Mental Health, Nov. 30 - Dec. 1, 2013, organized by Department of Psychiatry, Pt. B.D. Sharma, PGIMS, Rohtak.
- 3- Attended One Day Workshop on Workplace Sexual Harassment, January 24, 2014 organized by Women’s Study Centre, M. D. University, Rohtak.
- 4- Presented a paper titled “Does Work Status of Wife Influence the Husband’s Wellbeing” in National Seminar on Gender Inequality and Violence against Women in North-West India, Feb. 7-8, 2014 organized by Women’s Study Centre, M. D. University, Rohtak.
- 5- Presented a paper titled “Perceiving Gender equality: Implications for Wellbeing” in National Seminar on Law and Social Justice in India, March 8-9, 2014 organized by Department of Law, M.D. University, Rohtak
- 6- Attended One Day Workshop on Story Telling: A Qualitative Research, March 25, 2014 organized by Department of Psychology, M. D. University, Rohtak.
- 7- Attended One Day Workshop on Hypnosis: A Therapeutic and Wellness Tool, March 27, 2014 organized by Department of Psychology, M. D. University, Rohtak.

Dr. Deepti Hooda

a) Papers published:

1. Interpersonal Relationship and Positive Health. Renu, Sharma, N. and Hooda., D. In Deepti Hooda and NovRattan Sharma (Ed.) Mental Health Risk and Resources, (pp-45-65) 2013. New Delhi: Global Vision Publishing House. ISBN: 978-81-8220-582-6
2. Suicide: Interplay between Risk and Protective Factors. Muni Ram, Hooda, D. and Sushma Sharma. In Amrita Yadava and NovRattan Sharma (Ed.) Suicide: Attitude and Prevention, (pp-119-140) 2013. New Delhi: Global Vision Publishing House. ISBN: 978-81-8220-583-3

b) Participation in National/International Conferences/ Seminar/Workshops:

1. Organized a one day workshop on Psychological Testing by Dr C.R. Daroli on 14.11.2013 at Department of Psychology, M. D. University, Rohtak.
2. Presented two papers entitled "Efficacy Of Stress As Inoculation Training On Decreasing Stress And Enhancing Positive Behavior Change In Coronary Heart Disease Patients" and "Effect Of Perceived Stress On Cardiovascular Diseases" in a National Conference on Stress Management Professional on 8th and 9th, Nov. 2013 organized by International Stress Management Association, Hyderabad.
3. Presented a paper entitled "Effect of Intelligence on Information Processing" and chaired a session "Cognitive Session" in the 2nd International conference on "Recent Advances in Cognition and Health" on 23-1-14 organized by SAP- DRS-I Dept. of Psychology, B.H. University, Varanasi to 25-1-14.
4. Presented two papers entitled " Intelligence and Health: A factor Analytic Study" and " Effect of Personality on Attention Process" and Chaired in a scientific session at the 49th National & 18th International Conference on Psychology for Holistic Living in Global world on 1st – 3rd March,2014 organized by Indian Academy of Applied Psychology.
5. Participated in One Day Workshop on Story Telling: A Qualitative Research on March 25, 2014 organized by Department of Psychology, M. D. University, Rohtak.
6. Organized One Day Workshop on Hypnosis: A Therapeutic and Wellness Tool by Dr. Rakesh Jain on March 27, 2014 at Department of Psychology, M. D. University, Rohtak.

c) Awards/ recognition for research work:

1. "Best Paper Award" for the paper entitled "Effect of Intelligence on Information Processing" 2nd International conference on Recent Advance in Cognition and Health held in the Department of Psychology, Banaras Hindu University from January 23-25, 2014.
2. "Dr. Deepak Bhatt Award" (best paper) for the paper entitled "Intelligence and Health: A factor Analytic Study" in 49th National and 18th International IAAP conferences at Ahmedabad (Gujrat) on 1th - 3rd March. 2014.

Mrs. Shashi Rashmi

a) Details of participation in national / international conferences / seminars / workshops:

1. Conducted a workshop on "Fulfilling Aspirations- transition from academic to professional psychology", January 8, 2014, organized by department of Psychology, MDU, Rohtak.
2. Participated in a workshop on "workplace sexual harassment of women", January 24, 2014, organized by Women's Studies Centre, MDU, Rohtak.
3. Participated in the National seminar on "gender inequality and violence against women in north-west India, Feb. 7-8, 2014, organized by Women's Studies Centre, MDU, Rohtak and ICSSR North West Regional Centre, Chandigarh.
4. Participated in a workshop on "Story Telling: A qualitative research", March 25, 2014, organized by the Department of Psychology, MDU, Rohtak.
5. Participated in a workshop on "Hypnosis: A therapeutic and wellness tool", March 27, 2014, organized by the Department of Psychology, MDU, Rohtak.

7. Achievements of the Department in academics/sports/extra-curricular activities etc.

a) Inaugural activities in the new Psychology block

1. On 8th Jan, a workshop was conducted with a theme "Fulfilling Aspirations- Transition from Academic to Professional Psychology." where Prof. G.P Thakur and Prof. J.M.Jerath of Punjab University put forth their views related to emerging trends in this field with special emphasis in the area of school education.
2. "Memorabilia: Journey across the three decades", an e-souvenir of department was released.

B) Stress awareness month (1st April to 30th April,2014)

Department of Psychology, M.D.U, Rohtak organized stress awareness month from 1st April 2014 to 30th April, 2014. Various events took place during this month :

1. Stress awareness clinic was organized where counseling sessions were provided for all from 2:30 to 4:30 P.M on all working days.
2. Stress awareness competition on 17th April was held where poem recitation, prose, paper presentation, collage and poster making competitive events were held.
3. On 23rd April, a stress awareness march was organized in the University campus with the objective to sensitize and generate awareness among the University fraternity about stress. The students presented a "Nukkad Natak" in different areas of University to make people aware about stress, its consequences and its effective management techniques.
4. A stress awareness survey was conducted by the students where data of 450 respondents from University related to the cause and management techniques of stress as the main objective of the survey was to sensitize and make them aware of the nature and cause of the stress. There is a dire need for stress coping/management workshops.
5. Focus group discussion programme was organized by Department where various resource participants were invited from different segments and strata of the society on 30th April, 2014. Resource persons came out and suggested various strategies and intervention techniques to tackle stress and shared their valuable views on the subject.
6. Prizes for paper presentation, poster competition, verbal expression and collage competition were given by HOD on the valedictory and prize distribution function of stress awareness month.

DEPARTMENT OF PUBLIC ADMINISTRATION

1. **Head of the Department :** Dr. Shashi Kala Mehra
2. **Other Faculty Members**
Professor(s) : Dr. S.S. Chahar , Dr. S.S. Dahiya, Dr. Anjana Rani
Guest Faculty : Dr. Rajesh Kundu, Dr. Jagbir Singh Narwal

3. **Students' Strength**

M.A.(Pre)	45	M.A.(Final)	16
M.A.(Hons) 1st sem.	30	M.A.(Hons) 3rd sem.	14
M.A.(Hons)-5 years	14	M.Phil	13
Integrated Course			
Pre. Ph.D.	02	Ph.D	20

4. **Details of the National/International Conferences/Seminars/Workshops org. by the Dept.:**

1. Prof. Sonia Malik, Dept. of Psychology, M.D. University Rohtak delivered extension lecture on the topic "Personality Development: Self Enhancement Techniques" on Feb. 5, 2014 jointly organized by the Department of Public Administration and Centre for Haryana Studies, M.D. University, Rohtak.
2. Prof. Sanjeev Sharma, Chairman, Dept. of Politics & Admn., CCS University, Meerut delivered extension lecture on the topic "Good Governance and e-Governance" on March 28, 2014 jointly organized by the Department of Public Administration and Centre for Haryana Studies, M.D. University, Rohtak.

5. **Details of the National/International/Conferences/Seminar/Workshops organized:**

- * One day Workshop on 'Public Service Accountability in India' held on March 21, 2014 funded by Standing Committee of Dr. Radha Krishanan Foundation Fund, M.D. University, Rohtak jointly organized by the Department of Public Administration and Centre for Haryana Studies, M.D. University, Rohtak

6. **Academic achievement of the individual teachers :**

Papers published :

Dr. S.S.Chahar

BOOKS:

1. Book on RTI in India & Other Country: A Comparative Study, _Abhijeet Publications, New Delhi, 2013.
2. Parliamentary Elections in India – w.s.r. to Haryana Concept Publications, 2014.

Dr. S.S. Dahiya

1. An article entitled Performance Analysis of District Consumer Forums of Delhi: Perceptions of the Complainants (in Co-authorship) has been published in the Journal Dynamics of Public Administration, Lucknow University, Lucknow, Vol.30, Issue-I, January-June, 2013.

Dr. Anjana Rani

1. Review & Prospects of Research on Stock Returns & Volatility. Financial and Commodities Derivatives ed. H.J. Ghosh Roy, Ravi Kumar Gupta, Rishi Choudhary, Megha Banga, Luxmi Publishing House Rohtak, 2013 PP 347-354.
2. Rural Entrepreneurship Development Programmes and Trainees Satisfaction: An Empirical Study of Entrepreneurship Development Institutes of North India. Research Journal Arts, MDU Vol. 12, No.2 Oct. 2013.
3. Empowering Rural Women through Small Rural Business – A Study of Kaithal District. Tertiary The International Journal, Vol. 1, Issue 2 (ISSN: 2347-4807)Dec. 2013 PP 83-90.

Dr. Rajesh Kumar

1. Decentralized Planning in Haryana: An Analysis, Journal of People & Society of Haryana, Vol. III, No. 2, Biannual Refereed Journal of M.D.U.Rohtak, October, 2013, Pp.117-124 (ISSN 2248-9029).
2. Administration and Politics, Civil Service Neutrality and Integrity, unit-1 for Paper Issues in Administration of M.A. I Political Science, Centre for Distance Education, SNDT Women's University, Mumbai.

- 3- Governance: Issues and Challenges, unit-III for Paper Issues in Administration of M.A. I Political Science, Centre for Distance Education, SNDT Women's University, Mumbai.
- 4- Recent Trends: Modernization of Administration, Participation with Industry, Non Governmental Organizations (NGOs), Disaster management, unit-V for Paper Issues in Administration of M.A. I Political Science, Centre for Distance Education, SNDT Women's University, Mumbai.

Dr. Jagbir Singh Narwal

1. SC Women Participation in Panchayati Raj institutions : A study of Haryana, Jagbir Singh Narwal. Golden Research Thoughts, pp 33-36, Feb. 2014, ISSN:2231-5063.Vol-3, Issue-8
2. Emerging Trends in Municipal Finance: A Study of Bhiwani Municipal Council, Jagbir Singh Narwal and Anita, Journal of People and Society of Haryana, pp.61-66, April, 2014. ISSN-2248-9029, Vol 14, No1

7. Details of the participation in National/International Conferences/ Seminars/Workshops :

Prof. Shashi Kala Mehra

- 1- One day Workshop on 'Public Service Accountability in India' held on March 21, 2014 funded by Standing Committee of Dr. Radha Krishanan Foundation Fund, M.D. University, Rohtak.
2. Attended Fifty-Seventh Annual Conference of Indian Institute of Public Administration held at New Delhi. on October, 19-20, 2013,

Dr. S.S. Chahar

- 1- Chief Guest/Speaker in One-day Seminar on Changing Nature of Democracy in India in the Department of Political Science, CCS University, Meerut on 31.1.2014.
- 2- Chief Speaker in Seminar on the topic 'How to strengthen the Indian Democracy' organized by the BMJ Girls College of Education & sponsored by Dainik Jagran on 3.4.14.
- 3- Resource Person – One Week Training Workshop at HIPA on 11.3.2014 at 10.30 to 2.00 p.m.
- 4- Resource Person, Refresher Course, UGC, ASC, BPS Women University Khanpur on the topic 'Citizen Charter & RTI in India' on 10.5.2014.

TV Debate:

- 1- TV Debate on Sir Chhotu Ram – A panelist on A-I Tehalka TV on 25.11.2013 from 8.00 p.m. to 9.00 p.m.
- 2- TV Debate on Anti Rape Act, 2013 – on India News, Haryana on 7.12.2013, New Delhi.
- 3- TV Devyani Debate on Consulate immunities – Clash by USA & India – Khabar Fast, December 2013 on 7.30 p.m.
- 4- TV Debate on Model Code of Conduct & Action against Azam Khan & Amit Shah on Khabar Fast on 19.4.14 at 8.30 p.m.

Dr. S.S. Dahiya

1. Contributed a paper entitled Challenges before Rural Development in India in the two days National Seminar on Emerging Issues in Indian Administration organized by the Department of Public Administration, kurukshetra University Kurukshetra from 24-25 February, 2014.
2. Contributed a paper entitled Public Service Delivery System in India: Problems and Prospects in the two days National Seminar on Public Service Delivery System in India- Emerging Issues, Challenges and prospects organized by St. Wilfred's P.G. College, Jaipur and sponsored by ICSSR, New Delhi, 23-24 March, 2014.
3. Chaired the session in the two days National Seminar on Public Service Delivery System in India- Emerging Issues, Challenges and prospects organized by St. Wilfred's P.G. College, Jaipur and sponsored by ICSSR, New Delhi, 23-24 March, 2014.
4. Attended the one day workshop on Public Service Accountability in India organized by the Dept. of Public Administration, M.D. University, Rohtak on March 21, 2014.

Dr. Anjana Rani

- 1- Quality of Work Life of Female Employees in Universities of Haryana : in the International Conference on Feminist Economists' Perspectives July 12-14, 2013 organised by International Association for Feminist Economics at Stanford University Palo Alto California, U.S.A.
- 2- समकालीन विमर्श और कबीर का स्त्री चिंतन, एक दिवसीय राष्ट्रीय संगोष्ठी 24 अक्टूबर 2013. आयोजक कबीर शोध पीठ तथा हिन्दी विभाग, म० द० विश्वविद्यालय रोहतक
- 3- PNDT Act, in the National Seminar on Gender Inequality and Violence Against Women in North-West, Feb. 7-8, 2014 organised by Women Study Centre, MDU Rohtak.
- 4- 21वीं सदी में महिला सशक्तिकरण in the National Seminar on Gender Discrimination and Women Empowerment, March 22, 2014 organised by National Service Scheme, MDU Rohtak.
- 5- Participated in the University Level Disaster Management Workshop held on 28.11.2013 organised by Youth Red Cross, MDU, Rohtak.
- 6- Attended one day Workshop on Public Service Accountability in India held on 21 March, 2014 organized by Dept. of Public Administration and Centre for Haryana Studies, MDU Rohtak.
- 7- Participated in one day National Workshop on Fiscal Policy and Human Development in India, 29th March 2014 organised by Deptt. Of Economics, MDU Rohtak.

Dr. Rajesh Kumar Kundu

- 1- Reforming the Public Financial Management in India: The Perspective of 2nd Administrative Reforms Commission, presented in National Seminar on Emerging Trends in Management, organized by IMSAR, M.D. University Rohtak, February 21, 2014.
- 2- Political Empowerment of Women in Haryana Grassroots Governance: An Analysis, presented in National Seminar on Gender Discrimination in India, organized by NSS Coordinator, M.D. University Rohtak, March 22, 2014.
- 3- Food Security Mission in Haryana: Challenges and Suggestive Measures, presented in National Seminar on, organized by IMSAR, M.D. University Rohtak, February 21, 2014.
- 4- Participated in the 57th Annual Conference of IIPA on ' Food Security Mission in India: Issues and Suggestions for Effectiveness', organized by IIPA, New Delhi, October 19, 2013.
- 5- Participated in Workshop on 'Disaster Management' organized by Youth Red Cross, M. D. University, Rohtak in Collaboration with National Disaster Management Authority, New Delhi; India Red Cross Society, Haryana State Branch, Chandigarh and Haryana Institute of Public Administration, Gurgaon, November 28, 2013.
- 6- Participated in the 35th Annual Conference of Indian Association for the Study of Population, organized by Chaudhry Ranbir Singh Institute of Social and Economic Change, M.D. University Rohtak, December 15-17, 2013.
- 7- Participated and acted as Rapporteur in National Seminar on Gender Discrimination in India, organized by NSS Coordinator, M.D. University Rohtak, March 22, 2014.
- 8- Discipline Committee of Inter-Zonal Youth Festival, M. D. University, Rohtak, November 08-10, 2013.
- 9- Workshop on "Public Service Accountability in India" organized by Department of Public Administration & Centre for Haryana Studies M.D. University, Rohtak, March 21, 2014.

Dr. Jagbir Singh Narwal

1. Attended Fifty-Seventh Annual Conference of Indian Institute of Public Administration held at New Delhi. on October, 19-20, 2013,
- 2- Paper Presented on " Legality of Social justice with reference to khap Panchayat" in the National Seminar on" Social Justice in India: Problem and Challenges" organized by Dept. of Law in MDU, Rohtak on March 8-9 2014.
- 3- Attended One day Workshop on "Public Service Accountability in India held at Dept. of Public Administration M.D.University Rohtak on March,21,2014

8. Details of extension lectures delivered by the teacher.

Dr. S.S. Chahar

1. Extension Lecture delivered on the topic "Right to Information and Citizen Charter at HIPA, Divisional Centre, Rohtak on 27.6.2013.
2. Extension Lecture delivered on the topic "Right to Information and Corruption to Training Workshop organized by HIPA, Divisional Training Centre, Rohtak on 16.8.2013.
3. Extension Lecture delivered on the topic "Transparency in Administration at HIPA, Divisional Training Centre, Rohtak on 29.8.2013.
4. Extension Lecture delivered on the topic "Ethics & Service Accountability in Public Life at G.B. College, Rohtak on 14.10.13 at 11.00 a.m., Dept. of Political Science.
5. Extension Lecture delivered on the topic "Empowerment of Women and DPC" to woken representatives of Urban bodies at Rohtak sponsored by HIPA, Gurgoan on 25.10.2013.
6. Extension Lecture delivered on the topic "Ethics in Public Life at Gaur Brahmin College, Rohtak on 27.2.2014.
7. Extension Lecture delivered on the topic " Good Governance & E-Governance at AIJHM College, Rohtak on 5.3.14

Dr. Anjana Rani

1. Delivered an extension lecture at Sampla on 28 Oct, 2013 organised by Women Study Centre, MDU Rohtak on the topic Legal, Political and Social awareness for mahilla Sarpanches and Members of Panchayats.
2. Delivered an extension lecture at Vaish College Rohtak organized by Political Science Department on Corruption and Lokpal on 9 Nov. 2013 at 10.00 a.m.
3. Delivered an extension lecture at Vaish College Rohtak organized by Legal Cell on 'Right to Education' on 9.11.2013 at 2.00 p.m.

Dr. Rajesh Kumar Kundu

1. Democratic Decentralization in India, CRA College, Sonipat, March4, 2014.

Dr. Jagbir Singh Narwal

1. Extension Lecture in Govt. College for Girls, Sampla on Ethics in Governance on September 16,2013.
2. Extension Lecture in Training Programme of Haryana Institute of Public Administration Gorgaon on Right to Information an Instrument of Good Governance on December 23,2013
3. Special Lecture in Training Programme of District Training Centre of HIPA on Right to Information and Good Governance on February 10, 2014.

11. Project(s) awarded to the teachers or currently being pursued :

Dr. Anjana Rani

1. Appointed as PI and Project entitle "Rural Entrepreneurship Strategies for Inclusive Growth : Role of Public Institutions (An Empirical Study of Selected Govt. Institutions of North India" sponsoring by UGC. Aug. 2012-2014.

CENTRE FOR HARYANA STUDIES

1. **Director** Dr. S.S. Chahar

2. **Details of the National/International Conferences/Seminars/Workshops org. by the Dept.:**
 1. Prof. Sonia Malik, Dept. of Psychology, M.D. University Rohtak delivered extension lecture on the topic "Personality Development: Self Enhancement Techniques" on Feb. 5, 2014 jointly organized by the Department of Public Administration and Centre for Haryana Studies, M.D. University, Rohtak.
 2. Prof. Sanjeev Sharma, Chairman, Dept. of Politics & Admn., CCS University, Meerut delivered extension lecture on the topic "Good Governance and e-Governance" on March 28, 2014 jointly organized by the Department of Public Administration and Centre for Haryana Studies, M.D. University, Rohtak.

3. **Details of the National/International/Conferences/Seminar/Workshops organized:**
 - * One day Workshop on 'Public Service Accountability in India' held on March 21, 2014 funded by Standing Committee of Dr. Radha Krishanan Foundation Fund, M.D. University, Rohtak jointly organized by the Department of Public Administration and Centre for Haryana Studies, M.D. University, Rohtak

DEPARTMENT OF POLITICAL SCIENCE

1. **Head of the Department :** Dr. Rajendra Sharma

2. **Other Faculty Members :**
 - Professor :** Dr. Usha Kiran,
 - Assistant Professor :** Dr. Ranbir Singh

3. **Students' strength :**

M.A.	107	M.Phil. 17	Ph.D 18
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4. **Details of Extension lectures organized by the Department :**

Topic	Name of the speaker	Date
* Indian Relation with its Neighbours Conflict and Cooperation	Ambassdor Achal Kumar Malhotra	06.03.2014

5. **Academic Achievements of the individual teachers:**
 - Dr. Ranbir Singh**
 1. In edited book, Reinventing Module for Finance and Business Management titled of the paper, "Indo-Nepal Relation" in the post Cold War era, pages 384-388, 2014 (ISBN) 978-93-81212-56-7
 2. Emerging Issue in Finance and Business Management Paper Titled " Narrow Regionalism: Challenge for Integration of India in 21st Century" Published by Onkar Bharti for Bharti Publication, 2013. ISBN-978-93-81212-33-2

DEPARTMENT OF SOCIOLOGY

1. **Head of the Department :** Dr. K.S. Chauhan
2. **Other Faculty Members**
Professor(s) : Dr. Jitender Parsad, Dr.S.R. Ahlawat, Dr. Madhu Nagla
Dr. Des Raj , Dr.Supriti
Assistant Professor : Dr. Neerja Ahlawat,
3. **Students' Strength**

M.A (P)	40	M.A. (F)	29
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4. **Details of the National/International conferences/Seminars/workshops :**

Topics of thrust	Date
* One day workshop on Scope of sociology in Career Planning and Social Transformation	29 th November, 2013
5. **Details of the Study Tours organized by the institute/Department :**

Date of the study tour	Place(s) of the visit
October 21 st to 26 th , 2013	Sampla and adjoining village
6. **Academic Achievements of the individual teachers :-**
Papers Published:
Dr. Madhu Nagla
 1. 2014 "Khap Panchayat, Honour Killing and Gender Relations in North-Western India" in Ashok K.Pankaj and Ajit K.Pandey (eds.), Subalternity, Exclusion and Social Change in Indian Society, Delhi: Cambridge Press, pp. 355-369.
 2. 2014 "Sociology of Health and Medicine" in ed. Yogendra Singh Indian Sociology: Development and Change, ICSSR Volume II, Oxford Publications, Chapter V, pp. 167-221
 3. 2014 "Leisure, Music and Health", in ed. Bharti Sharma, Bhartiya Sangeet Ke Aantah Vishayak Drishtikon, Ghaziabad: Natic Prakashan, pp.232-244.
 4. 2013 "Falling Sex Ratio and Health Deprivation of Women in India: An Interface Between Resource, Culture and Gender", Sociological Bulletin, Vol 62, No. 3, September-December, pp. 452-482**Dr. Des Raj**
 1. Des Raj Sabharwal, Sunita, Research Journal of Social and Life Sciences, Vol.XIV-1, June 2013, Pp 58-68, ISSN 0973-3914.
 2. Des Raj Sabharwal, Sunita, Research Journal of Social and Life Sciences, Vol-XIV-II, June 2013, Pp – 49-58**Dr. Neerja Ahlawat**
 1. (2013) "Dispensable Daughters and Indispensable Sons: Discrete Family Choices" Social Change, 43(3) pg 365-376.
 2. (2014) "Marriage Norms, Notion of Honour and Khaps in Haryana" The Eastern Anthropologist, vol 67, No1-2 January-June 2014.
7. **Details of the participation in National/International Conferences/ Seminars/Workshops :**
Dr. Madhu Nagla
 1. Paper presented on " Women and Mental Health: Disposition, Narratives and Treatment", National Seminar on Nature of Social Transformation in North-West Region , organized by Department of Sociology, M.D.University, Rohtak, on 22-23 March, 2013.
 2. Attended a National workshop on MGNREGS and Children: A Study of U.P. and Tamil Nadu , organized by Institute of Human Development and International Labour Organization, on 11 June, 2013.

Dr.Des Raj

1. Presented a paper titled "Role of Buddhism in Socio-Cultural Transformation of Dalits in Haryana" in the XXXIX All India Sociological Conference on "Inequality, Social Justice and Empowerment" December 27-29, 2013 organized by Karnataka State Open University, Mysore.
2. Chaired Technical Session in Research Committee No.9, Dalits and Backward Classes, in the XXXIX All India Sociological Conference, on "Inequality, Social Justice and Empowerment, December, 27 – 29, 2013, organized by Karnataka State Open University, Mysore.
3. Participated in one day national Workshop held in the Department of Sociology on Origin of Sociology in India, 1st November, 2013.

Dr. Supriti

1. Participated in the Workshop on workplace Sexual Harassment of Women organized by Women's Studies Centre, M.D.University, Rohtak on January 24, 2014.
2. Chaired a Technical session in National Seminar on "Gender Inequality and Violence against Women in North-West India" organized by Women Studies Center, M.D.U.,Rohtak on February 7 -8, 2014.

Dr. Neerja Ahlawat

1. Presented paper in National Seminar on, 'Violence against Cross Region Brides in Haryana' organized by Centre for Excellence, Panjab University, Chandigarh, September-27-28, 2013.
2. Panelist in one day workshop on "Sex Ratios and Gender Biased Sex Selection", organized by UnWomen UNFPA, Delhi, July 22, 2014
3. One day Seminar on 'Empowering Rural Women in Haryana' on 29th March, 2014 organized by MKJKM, Rohtak.
4. Workshop on 'Empowering/Awakening Women: Different Dimensions' on 27th March, 2014, organized by, S.J.K College, Kalanaur.

8. Details of contribution as resource persons in orientation course refresher courses etc.**Dr. Madhu Nagla**

- * Resource person in 15th Orientation Course at Academic Staff College, BPS Mahila Vishwavidyalaya, Khanpur Kalan on 1.7.2013 on Gender and Health.

Dr. Neerja Ahlawat

1. Panel Discussion on "Gender inequality and violence: Role of men and women in promoting gender equality and preventing gender violence" on March 11, 2014 organized by G.J.U Hisar.
2. Orientation Course organized by UGC Academic Staff College, BPS University, Khanpur on the topic entitled, 'Experiences from the Fields of Haryana: Employing Qualitative Research Methods' on 30th May, 2014.

9. Monographs, Chapters in Books / Edited books / Published books.**BOOKS:****Dr.Madhu Nagla**

1. Gender and Health (2013), Jaipur: Rawat Publications.
2. Sociology of Health, (2014) (eds.), Readings in Indian Sociology: Sociology of Health, Volume- IV, New Delhi: Sage Publications.

Text Book:

- * Sociology of Health and Illness (2013), New Delhi: Vikas Publishing House

11. Project(s) awarded to the teachers or currently being pursued :**Dr. Neerja Ahlawat**

- * Appointed as Principal Investigator for major project, "Marriage Norms, Customary Traditions and Social Change" sponsored by UGC from May 2013 to 2015.

DEPT. OF LIBRARY & INFORMATION SCIENCES

- 1. Head of the Department:** Dr. Sunita Malhotra (upto 10-03-2014)
Dr. Nirmal Kumar Swain (w.e.f. 11-03-2014)
- Assistant Professor(s) :** Ms. Pinki, Mr. Anil Kumar Siwach,
Dr. Sanjiv Kadyan,
- 2. Students' strength :** M.L.I.Sc. 1st Year 43 M.L.I.Sc. 2nd Year 38
Pre-Ph.D. 04

3. Academic Achievements of Individual Teachers :

Paper(s) published

Dr. Satish Kumar Malik

1. An Analysis of Indian open Access Repositories in "OpenDOAR" e-Library Science Research Journal. V. 1(11), Sep. 2013. Article 128. ISSN- 2319-8435.
2. Satish Kumar (2013). Quantitative Analysis of Research Productivity of Maharshi Dayanand University in Chemistry during 2001-10. Review of Research. V. 3(1), 2013, P.1-8. ISSN-2249-894X.
3. Usefulness of RFID Technology in Library Operations. International Journal of Library and Information Management (Peer-reviewed refereed Journal). V 4 (2), July to Dec. 2013, P29-34. ISSN-0975-878X.

Dr. Nirmal Kumar Swain

1. Swain, N.K. "Publish or Perish: what the Indian policy makers think about it?" University News, 52.15 (April 14-20, 2014): 23-28. ISSN 0566-2257

Mr. Anil Kumar Siwach

1. Siwach, Anil Kumar. (2013). Information literacy as an empowering tool in the emerging knowledge society. e-Library Science Research Journal, 1(9), Article 86.
2. Satish Kumar & Siwach, Anil Kumar. (2013). An analysis of Indian open access repositories in "OpenDOAR". e-Library Science Research Journal, 1(11), Article 128.
3. Siwach, Anil Kumar (2013). Analysis of contributions in 'Indian Journal of Agricultural Biochemistry.' International Journal of Library & Information Management, 4 (2).
4. Tanwar, Sunder Singh & Siwach, Anil Kumar (2014). Environment science research in India during 1994-2013: A scientometric analysis. Indian Streams Research Journal, 4(3), Article 5114.

Dr. Sanjiv Kadyan

1. Kadyan, Sanjiv. (2014). Role of E-resources in the Academic Libraries: A view point. Journal of Science, Arts & Commerce. V. 1. JANUARY, 2014, ISSN-2348-0602, Dergaon, Assam, 54-61.

4. Project (s) awarded to the Teacher(s) or currently being pursued.

1. Dr. Satish Malik was awarded Major Research Project entitled "Evaluating the Use of Web-resources by faculty and research scholars in MDU, CDLU, GJU and KUK of Haryana State" by University Grant Commission New Delhi amounting Rs. 8,59,600.

5. Details of the participation in National/International Conferences/ Seminars/Workshops :

Dr. Sanjiv Kadyan

1. Kadyan, Sanjiv and Pawan. (2014). Role of Aggregators for Academic Libraries: A Conceptual Framework. 59 ILA International Conferences on Managing Libraries in the Changing Information World: From Surviving to Thriving. Mahatma Gandhi Central Library, IIT, Roorkee, February 22-24, 2014, 223-226.

- 2- Kadyan, Sanjiv and Vats, Raj. (2014). Harmonization of copyright laws with relevance to IPR in libraries: A legislature approach. National conference on Emerging Technologies and innovations in Library and Information services. S.R.Scientific Publication, Jiwaji, University, Gwalior. 19th-20th July, 2014, 1-320.

6. Details of Extension lecture(s) delivered by the teacher.

Dr. Nirmal Kumar Swain

- 1- 1 Invited Lecture on “Introducing Cultural Heritage Information management in Indian LIS Curricula “delivered at Indian Institute of Health Management Research, Jaipur, 16.11.2013.

Dr. Nirmal Kumar Swain

- 1- Invited Lectures on ‘e-access management, ‘Librarian and API’, ‘Social Networking and Blogs & ‘professional ethics and professionalism in Library Science “ delivered at Refresher Course in Library and Information Science, ASC, DAVV, Indore, 18-19.09.2013.
- 2- Invited Lecture on “Introducing Cultural Heritage Information management in Indian LIS Curricula “delivered at Indian Institute of Health Management Research, Jaipur, 16.11.2013.
- 3- Lectures on ‘e-access management, ‘Librarian and API’, ‘Social Networking and Blogs & ‘professional ethics and professionalism in Library Science “delivered at Refresher Course in Library and Information Science, ASC, DAVV, Indore, 18-19.09.2013.

7. Details of contribution as resource persons in orientation course refresher courses etc.

Dr. Satish Malik

1. Invited Lectures on ‘Academic Performance Indicator for Librarians’ delivered at Refresher Course in Library and Information Science, ASC, BPS Khanpur, 07.01.2014.

8. Monographs, Chapters in Books / Edited books / Published books.

Dr. Nirmal Kumar Swain

- 1- Cutting Edge Technologies and Academic Libraries / Edited by Anna Kaushik and N. K. Swain, New Delhi: Ess Ess, 2014. ISBN-978-81-7000-713-5
- 2- Swain, Nirmal Kumar (2013). S M Tripathi: A Prolific Author of LIS Literature in Hindi/ In Jagtar Singh (Ed), Pioneers of library movement in India: A tribute by Satkal (pp. 290-299). Patiala: Punjab Library Association. ISBN-978-81-909933-0-2.

Mr. Anil Kumar Siwach

- 1- Siwach, Anil Kumar & Parmar, Seema (Eds.) (2013). Access, Management and Usage of Electronic Resources. New Delhi: Ess Ess Publications. ISBN 978-81-7000-701-2
- 2- Siwach, Anil Kumar. (2013). Collection development of electronic resources. In Siwach, Anil Kumar & Parmar, Seema (Eds.) Access, Management and Usage of Electronic Resources (pp.125-136). New Delhi: Ess Ess Publications.
- 3- Siwach, Anil Kumar. (2013). Digitization of library materials. In Kaushik, Anna & Swain, N.K. (Eds.) Cutting Edge Technologies and Academic Librarianship. New Delhi: Ess Ess Publications.

DEPT. OF DEFENCE & STRATEGIC STUDIES

1. **Head of the Department** : Dr. Dalip Singh Bajja (upto 04-03-2014)
Dr. R.S. Siwach (w.e.f. 05-03-2014)

2. Students’ Strength

M.A.	Ist Semester	20	M.A.	3rd Semester	07
M.phil.	Ist Semester	07			

3. Details of Extension Lectures organized by the Department :

Topic	Speaker	Date
1. “Kashmir Problem and India’s Security.”	Col. Sube Singh Ahlawat	3.3.2014
2. “China and India’s Security Concerns.”	Col. Sube Singh Ahlawat	7. 3. 2014

Faculty of Humanities

Dean: Dr. Rohini Aggarwal

1. *Department of English and Foreign Languages*
2. *Department of Hindi*
3. *Department of Journalism and Mass Communication*
4. *Department of Sanskrit, Pali and Prakrit*

DEPARTMENT OF ENGLISH AND FOREIGN LANGUAGES

- 1. Head of the Department :** Dr. S.P.S.Dahiya
- 2. Other Faculty Members :**
- Professor(s)** Dr. Asha Kadyan, Dr Loveleen Mohan, Dr.(Mrs.)Manjeet Rathee, Dr.Jaibir Singh Hooda, Dr.Randeep Rana, Dr. Gulab Singh, Dr. Rashmi Malik
- Associate Professor(s)** Ms.Jaishree Shankar
- Assistant Professor(s)** Dr. Neelam, Dr. Anju Bala

3. Students' Strength :

MA(Prev.)	73	M.A.(Hons.) Eng. Integrated Programme	
M.A.(Final)	56	-do- 1st Sem.	31
M.Phil/Pre-Ph.D	26	-do- 3rd Semester	46
Cert. Course in French	49	-do- 5th Semester	27
Cert. Course in Spanish	66	Diploma Course In French	12

4. Details of extension lectures organized by the department.

Name & affiliation of the guest speaker	Topic of the extension lecture	Date
1. Prof. Bhim Singh Dahiya, Ex-Vice-Chancellor, Kurukshetra University, Kurukshetra	American Literature	24.10.2013
2. Mr. Sunit Mukherjee, Asstt. Prof. Dept. of Journalism & Mass Communication M.D.U. Rtk.	Media Studies	23.04.2014

5. Details of the National/International/Conferences/Seminars/Workshops organized by Dept.

1. Regional Seminar & Workshops on "Unheard Regional Creative Voices and Indian Literature" In Collaboration with : Dean Students Welfare, M.D.U., Rohtak, 23 & 24 January 2014.
2. Regional Student Seminar on "Teaching English Literature" 22 March 2014.
3. National Seminar on "Contemporary Indian Literature : An Overview" 07 & 08 April 2014.

6. Academic Achievements of the individual teachers.

Paper Published

Dr Loveleen Mohan

1. Globalization and Changing Literary Trends in the Present Times. Loveleen. Maharshi Dayanand University Research Journal (Arts), pp.79-84. Vol.13 No.1 , April 2014. ISSN : 0972-706X.
2. The Indian Growth Model : Its Socio-Ecological Dynamics. Mohan Loveleen. Journal of Teaching and Education, pp. 333-338. Vol.3 No.1, 2014. ISSN : 2165-6266.
3. Where does Feminism go Wrong in its Interpretation of Shakespeare? Mohan Loveleen. Women in Shakespeare : A Post-Feminist Review. Ed. Bhim S. Dahiya. Pp.195-206. 2014, viva publications. ISBN: 978-81-309-2488-5. (Chapter Published in an edited book).

Dr Manjeet Rathee

1. "Exploring the Multiple Layers of Silence in Shashi Deshpande's That Long Silence" Published in Indian Journal of World Literature and Culture. Volume 9 & 10, July 2013. ISSN 2229-7251.PP 25-33
2. Poems "stri-deh, Nirbhaya, Mera Inkaar" Published in literacy magazine Harkara. Volume-66 February-april 2014. PP 36-37.

Dr Rashmi Malik

1. Shashi Deshpande's "That Long Silence: Jaya's Odyssey from Feminine to Feminism", International Journal of English Language, Literature and Humanities, Vol I-4 (2013) 15-2, ISSN 2321-7065.
2. "The Art of Exposition: Analysing the Opening Scenes of Julius Caesar by Shakespeare and Tughlaq by Karnad." Journal: Critical Space: A Peer reviewed refereed International Journal in English Language and Literature. Vol.II-2 (2014) ISSN-2319-3689, 70-78.
3. "Social Morality of G.B. Shaw: Negation of War and Falsities in Arms and the Man." Journal: Absurd: International refereed English Literature Quarterly Research Journal Vol; 1-3-4 (2013) 50-57. ISSN 2319-7048
4. "Decolonization, Partition and its Corollary in Contemporary India: A Study of Train to Pakistan by Khushwant Singh" Journal: International Journal of English and Literature Vol 4-2 (2014) 9-14. ISSN-2249-8028.
5. "Reticent Testimony of Survivors: Contemplating Holocaust through Memoirs." Journal: IOSR Journals Vol 19-3 (2014) 60-63 ISSN-2279-0837.

Dr Anju Mehra

1. Sense of Displacement in Bharati Mukherjee's The Tiger's Daughter, International Journal of English Language, Literature and Humanities. Vol-I, No.5, Feb.2014 (ISSN 2321-7065)

Dr Neelam Hooda

1. Alison's Assertion of Antonomy in John Osborne's "Look Back in Anger, Wizcraft Journal of Language and Literature, Vol 2 Issue-4 December, 2013 (ISSN 2319-4952) (Referred).
2. Failure of a Vision Girish Kernad's Tale-Danda, Contemporary Research in India, Volume : 3 Issue December 2013, (ISSN 2231-2137, (Refereed).

7. Project (s) awarded to the Teacher(s) or currently being pursued, with details of the project (s) and its sponsoring agency.**Dr Loveleen Mohan**

1. Appointed as PI of Major Research Project entitled "Ecological concerns in contemporary Indian Women's Writing in English/English Translation" sponsored by the UGC for the period of two years .w.ef. 01.04.2013 to 01.04.2015.
- 8. Details of the participation in National/International Conferences/ Seminars/Workshops :**

Dr. S.P.S. Dahiya

1. Paper Presented on "Multiplicity of Perspectives on Naxalism: A Study of Asif Currimbhoy's Inquilab" in National (Contemporary Indian Literature : An Overview) Conference organized by Dept. of English & Foreign Languages, M.D.U., Rohtak April 7 & 8, 2014.
2. Paper Presented on History from Below: A Study of Amitav Ghosh's Shadow Lines in National Conference at Dept. of English, Dayal Singh College, Karnal, Feb. 2-3, 2014.
3. Paper Presented on Clash of Orders in Coriolanus in VI International Seminar on International(The Republic in Shakespeare) organized by Dept. of English, Jammu University, Jammu Oct.16-18, 2013

Dr Loveleen Mohan

1. Paper presented on Assuagement through Assertion : Aruni Kashyap's The House with A Thousand Stories in National (Contemporary Indian Literature : An Overview Conference organized by Dept. of English & Foreign Languages, M.D.U., Rohtak April 7 & 8, 2014.
2. Paper presented on Literature as a Mirror of Society : A Study of Aruni Kashyap's The House with A Thousand Stories National (Mirroring of Society in the Indian Literatures) Conference organized by

Dept. of English, BLJS College, Tosham, Haryana sponsored by Director-General Higher Education. March 21-22 2014

3. Paper presented on Contemporary English Writings in Haryana: An Overview. National (Unheard Creative Voices and Indian Literature.) Conference organized by Dept. of English & Foreign Languages, in collaboration with Dean Students Welfare, M.D.U., Rohtak Jan. 23-24 2014.
4. Paper presented on The Indian Growth Model : It's Socio-Ecological Dynamics. International (Conference for Academic Disciplines.) Conference organized by IJAS Conferences Department, Cumberland, Rhode Island, USA. Oct. 22-25 2013

Jaishree Shankar

1. Paper presented on 'Social Commitment in Arundhati Roy's The God of Small Things' in National (Contemporary Indian Literature : An Overview) Conference organized by Dept. of English & Foreign Languages, M.D.U., Rohtak April 7 & 8, 2014.

Dr Manjeet Rathee

1. Paper presented on "Conservative Backlash Against Women in Media and Society" in National (Gender Inequality and Violence Against Women in North-West India) Seminar organized by Women's Study Centre, M.D.U., Rohtak 07 & 08 Feb. 2014.
2. Paper presented on "Analyzing the serial Na Aana Is Des Laado in Socio-Cultural Context of Haryana" National (Unheard Creative Voices and Indian Literature) Seminar/ Workshop organized by Dept. of English & Foreign Languages, M.D.U., Rohtak 23 & 24 January 2014.

Dr Rashmi Malik

1. Paper presented on Historical Novel from Khushwant Singh to Amitav Ghosh: A Post Colonial Review in National Conference organized by Dept. of English, Dayal Singh College, Karnal Feb. 2-3, 2014.

Dr Anju Mehra

1. Paper presented on "Contemporary Women Writers of Haryana and Indian Literatures" in National (Unheard Creative Voices and Indian Literature) Seminar/ Workshop organized by Dept. of English & Foreign Languages, M.D.U., Rohtak 23 & 24 January 2014.
2. Paper presented on "Self and Society in Anita Desai's Cry, the Peacock" in National (Mirroring of Society in the Indian Literatures) Seminar 21 & 22 March 2014
3. Paper presented on 'Feminine Sensibility in Bharati Mukherjee's Novels" in National (Contemporary Indian Literature : An Overview) Conference April 7&8, 2014.

Dr Neelam Hooda

1. Paper presented on "Contemporary Psycho-Social Dimensions in Amit Dahiya Badshah's Selected Poems" National (Unheard Creative Voices and Indian Literature) Conference Dept. of English & Foreign Languages, M.D.U., Rohtak 23-24 Jan 2014.
2. Paper presented on "A Post Colonial Perspective in Shadow Lines by Amitav Ghosh" in National (Historical Novels from Khushwant Singh to Amitav Ghosh) Conference organized by Dept. of English Dayal Singh College, Karnal 02 & 03 Feb 2014.
3. Paper presented on Power Structures in Arundhati Roy's "God of Small Things" in National (Mirroring of Society in the Indian Literatures) Conference organized by Dept. of English B.L.J.S. College, Tosham 21-22 March 2014.
4. Paper presented on "Quest for Identity in Karukku by Rama" in National (Contemporary Indian Literature : An Overview) Conference 07-08 April 2014

9. Details of extension lectures delivered by the teacher.

Dr. Loveleen Mohan

1. Extension Lecture delivered on the topic "Literature as Mirror of Society : A Study of Aruni Kashyap's The House with a Thousand Stories" on 21 March 2014 organized by Dept of English, BLJS College, Tosham.

10. Details of contribution as resource persons in orientation course refresher courses etc.

Dr Gulab Singh

1. Chaired a session in National Conference on Contemporary Indian Literature : An Overview on 07 & 08 April, 2014 organised by Dept. of English & Foreign Languages, M.D.U., Rohtak

Dr Manjeet Rathee

1. Chaired a session in a National Seminar and workshops on Unheard Creative Voices and Indian Literature on 23 & 24 January, 2014 organized by Dept. of English and Foreign Languages, M.D.U., Rohtak
2. Invited as a Resource Person on "Sexual Harassment on Women" National Workshop on "Workplace Sexual Harassment of Women" organized by Women's Study Centre, M.D.U., Rohtak on January 24, 2014

Dr Neelam Hooda

1. Chaired a session in National Seminar on "Contemporary Psycho-Social Dimension in amit Dahiya Badshah's Selected Poems" on 23-24 Jan 2014 organized by Dept. of English and Foreign Languages, M.D.U., Rohtak
2. Chaired a session in National Conference on "Quest for Identity in Karnkku by Rama" on 07-08 April 2014 organized by Dept. of English and Foreign Languages, M.D.U., Rohtak

11. Any other information, if any.

Dr Loveleen Mohan

1. Co-editor of Literature and Language I, a text book of B.A. Part I (Sem-I), published by Orient Blackswan, 2014, ISBN : 978 81 250 55617.
2. Presently a member of the Editorial Board of MDU Research Journal (Arts), ISSN : 0972-706X.

Dr Manjeet Rathee

Radio Broadcast

1. Invited as one of the poets for Kavi Goshthi on Aakashvani, rohtak. 12.11.2013. Time of Broadcast : 7.45 p.m. (30 minutes)
2. Poetry Recitation, Akashvani, Rohtak, 28.03.2014 (10 minutes)

Dr Gulab Singh)

Chapter in a Book.

1. What Alice Walker Teachers Us: Critical Thinking in and about Possessing the Secret of Joy. Singh, Gulab, pp187-96 in Waging Empathy. Ed. To be Levin, Frankfurt am Main: Un CUT/VOICES Press, 2014. ISBN:978398138-6332

हिंदी विभाग

1. **Head of the Department :** Dr. Rohini Aggarwal
2. **Other Faculty Members :**
 - Professor(s)** Dr. Ram Sajan Pandey, Dr. Ramrati, Dr. Sushila, Dr. Sanjeev Kumar, Dr. Maya Malik, Dr. Krishna Joon, Dr. Pushpa,
 - Associate Professor(s)** Smt. Sheela, Dr. Renu Chandla,
 - Assistant Professor** Dr. Krishan Devi
3. **Students' Strength :**

M.A. (Pre.)	60	M.A. (F)	51
M.Phil	21	Pre. Ph.D	10
PG Diploma in Translation	20		
4. **Details of extension lecture(s) organised by the Dept.:**
 - 1- Mr. Kamlesh Bhartiya, Deputy Director, Haryana Granth Akademi, Panchkula delivered extension lecture on the topic "Prem Chand Ka Katha Sahitya" on July 20, 2013.
 - 2- Ms. Manisha Kulshrestha, eminent writer, Delhi delivered extension lecture on the topic "Samkalin Katha Sahitya Aur Meri Rachna Prakriya" on Sept. 27, 2013.
 - 3- Prof. Urmila Shiris, Maharani Laxmi Bai Girls PG College, Bhopal, delivered extension lecture on the topic "Samkalin Hindi Kahani Aur Samay" on Nov. 18, 2013.
 - 4- Mr. Satya Narayan Patel, Eminent writer, Indore, delivered extension lecture on the topic "Uttar Adhunik Samay Mein Hashiye Ke Samaj ka Sangraha" on Feb. 21, 2014.
5. **Details of the National/International/Conferences/Seminars/Workshops organized.**
 1. National Seminar on the topic of "Kabir : Kal Aaj Aur Kal" on Oct. 24, 2013 with the collaboration of Sant Kabir Chair.
 2. National Seminar on the topic of "Uttar Adhunik Paridrishya Aur Hindi Sahitya" on March 06, 2014
6. **Academic achievement of the individual teachers :**

Dr. Rohini Aggarwal

 1. 'Andhere Tahkhano Mein Chhipe Alok-Vritt urf Sah-Sarjak Paathak Ke Sang Sanlaap' (अंधेरे तहखानों में छिपे आलोक-वृत्त उर्फ सह-सर्जक पाठक के संग आलाप), Rohini Aggarwal, Kathadesh, Delhi, August 2013
 2. 'Kabir', Rohini Aggarwal, Akar, Kanpur, Sept. 2013
 3. 'Aatmsaakshatkar ka Sahas Aur Manushy ka Sandhan' (आत्मसाक्षात्कार का साहस और मनुष्य का संधान), Rohini Aggarwal, Samved, Delhi, pp 44-52, ISSN 2231-3885, Nov. 2013
 4. 'Chuppi Mein Page Shubhashish Banam 50 saal ka Antraal Aur Prem Ko Raundti Akramkata' (चुप्पी में पगे शुभाशीष बनाम 50 साल का अंतराल और प्रेम को रौंदती आक्रामकता), Rohini Aggarwal, Anhad, Allahabad, pp 124-136, ISSN 2248-9053 Jan. 2014
 5. 'patnitav Ke Baade Mein Band Striyan Aur Chabuk Qfatkarti Ahmnishth Sankeernta' (पत्नीत्व के बाड़े में बंद स्त्रियां और चाबुक फटकारती अहंनिष्ठ संकीर्णता), Rohini Aggarwal, Saakhi, Varanasi, pp 191-197, ISSN 2231-5187, March 2014
 6. 'Sanskritik Rashtrvaad Aur Pattharon Ka Khel'(सांस्कृतिक राष्ट्रवाद और पत्थरों का खेल), Rohini Aggarwal, Baya, Ghaziabad, ISSN 2321-9858 April 2014
 7. 'Kamleshwar ki 'Talash' aur Kavita ki 'Ulatbansi' (कमलेश्वर की तलाश और कविता की उलटबांसी), Rohini Aggarwal, Pahal 96, Jabalpur, pp 149-164, 2014

8. 'Stree Vimarsh Aur Naaritav Ki Vishisht Sanrachanayen' (स्त्री विमर्श और नारीत्व की विशिष्ट संरचनाएं), Rohini Aggarwal, Chapter included in Book titled 'Hindi- Aadhunika: ek punarvichar', Vaani Publications, Delhi , pp 183-201, 2014, ISBN 978-93-5072-622-8
9. 'Samkleen Hindi Upanyas Aur Diku Samaj Ka Aadiwasi Chintan' (),Rohini Aggarwal, Chapter included in Book titled 'Aadiwasi Sahitya Vimarsh' Anamika Publications, Delhi , pp 67-96, 2014, ISBN 978-81-7975-580-8

Dr. Ram Sajan Pandey

1. 'Shabdon Mein Jeewqn Ki Jhankriti Hai'(शब्दों में जीवन की झंकृति है), Ram Sajan Pandey, Ananya,Varansi,Issue 45, July-2012-13.
2. 'Samajik Yatharth Ka kavi' (सामाजिक यथार्थ का कवि), Ram Sajan Pandey, Ananya,Varansi,Issue 6-7 July-2013-14
3. 'Parivesh Ki Pratibadhdhta Ka Sarjak' (परिवेश की प्रतिबद्धता का सर्जक), Ram Sajan Pandey, Pratyaya ,Issue 14, April-June-13.

Dr. Sanveev Kumar

1. "Virha Ka InderDhanush' Mein Prem Aur Sondarya' Sanjeev Kumar, Chapter included in vbok titled 'Dr. Kailash Chander Sharma Ki Sahitya Sadhana', Triveni kala Sangam Publication, Jaipur, 2014, ISBN 978-8-29570-0-5

7. Project(s) awarded to the teachers or currently being pursued :

Dr. Rohini Aggarwal (Co-PI)

1. मानक हिंदी और हरियाणवी का व्यतिरेकी अध्ययन, Sponsored by UGC, New Delhi, duration 2012 to 2014

8. Details of the participation in National/International Conferences/ Seminars/Workshops :

Dr. Rohini Aggarwal

1. Chaired a Session and Presented a paper titled 'Samkaleen Sahity Aur Samaj: Stree ki Sthiti Aur Samasyaen' in the National Seminar on 'Stree: kal, Aj Aur Kal', on Oct. 19-20, 2013 organized by Lohia College, Churu, Rajasthan
2. Chaired a Session and Presented a paper titled 'Hindi Cinema mein Chitrit Stree Chhavi' in the National Seminar on Sahity, Samaj aur Cinema, 31 Jan.-01Feb 2014 organized by Dept of Hindi, Delhi University, Delhi
3. Keynote Address and Presented a paper titled 'Samaj Aur Sanskriti ki Bhumika : Stree ka Sandarbh' in the National Seminar on Jan. 2014 organized by Women Studies Centre, Rohtak
4. Keynote Address and Presented a paper titled 'Badlate Parivesh mein Stree ki nayee chunautiyan' in the Inter National Seminar on Vaishvik Chetna Aur Hindi Sahity on Feb. 22-23, 2014 organized by Dept of Hindi, Lucknow University, Lucknow
5. Chaired a Session and Presented a paper titled 'problems of Women in Present Scenario' in the National Seminar on March 27, 2014 organized by Sat Jinda Kalyan College, Kalanaur
6. Keynote Address and Presented a paper titled 'Samkaleen Hindi Kahani Aur Samaj' in the National Seminar on 'Hamare Samay Mein Sahity' on 26 March 2014 organized by Dept of Hindi, JNU, Delhi

Dr. Ram Sajan Pandey

1. Presented a paper titled ' Sant Sahitya Ki Samajik SamarSatta Mein Arthik Sarokar Ka Yogdan', in the National Seminar on the center topic of 'Sant Sahitya Aur Samajik SamarSatta' on Oct. 18-19, 2013 organized by Rajasthan University, Jaipur.
2. Presented a paper titled ' Sahitya, Sinema Aur Sanskriti' , in the National Seminar on the center topic of 'Sahitya, Sinema Aur Samaj' on Jan. 31-Feb. 01 ,2014 organized by Nav Unanayan Sahityik Society, New Delhi.

3. Presented a paper titled 'Suchana Kranti Yug Aur Sahitya', in the National Seminar on the center topic of 'Suchana Kranti Yug Aur Sahitya' on Feb. 21-22, 2014 organized by Maharaj Aggarsen P.G. College, Jagadhari.
4. Presented a paper titled 'Electronic Media Ki Chunotiyān', in the National Seminar on March 29, 2014 organized by Tikaram Girls P.G. College, Sonapat.

Dr. Ram Rati

1. Presented a paper titled 'Ram Kavya Aur Maithilisharan Gupta', in the National Seminar on Feb. 07, 2014 organized by Balmiki Chair, M.D. University, Rohtak.
2. Presented a paper titled 'Hindi Alochana Aur Uttar Adhunik Vimarsh', in the National Seminar on March 06, 2014 organized by Department of Hindi, M.D. University, Rohtak.

Dr. Sushila

1. Presented a paper titled 'Ram Kavya Parampara mein Saket Ka Sathan', in the National Seminar on Feb. 07, 2014 organized by Balmiki Chair, M.D. University, Rohtak.
2. Presented a paper titled 'Bazar Ka Aatank Aur 21vi Sadi Ki Kahani', in the National Seminar on March 06, 2014 organized by Department of Hindi, M.D. University, Rohtak.

Dr. Sanjeev Kumar

1. Presented a paper titled 'Dasya Bhav Ki Bhagti Aur Ramcharit Manas', in the National Seminar on Feb. 07, 2014 organized by Balmiki Chair, M.D. University, Rohtak.
2. Presented a paper titled 'Uttar Adhunikta : Swaroop Aur Prasangikta', in the National Seminar on March 06, 2014 organized by Department of Hindi, M.D. University, Rohtak.

Dr. Maya Malik

1. Presented a paper titled 'Ram Kavya Parampara Aur Saket', in the National Seminar on Feb. 07, 2014 organized by Balmiki Chair, M.D. University, Rohtak.
2. Presented a paper titled 'Uttar Adhunik Paridrishya Aur pankaj Raag Ki Kavita', in the National Seminar on March 06, 2014 organized by Department of Hindi, M.D. University, Rohtak.

Dr. Krishna Joon

1. Presented a paper titled 'Ram Kavya Parampara', in the National Seminar on Feb. 07, 2014 organized by Balmiki Chair, M.D. University, Rohtak.
2. Presented a paper titled 'Uttar Adhunik Paridrishya Aur Upanyas', in the National Seminar on March 06, 2014 organized by Department of Hindi, M.D. University, Rohtak

Dr. Sheela Gehlot

1. Presented a paper titled 'Ram Kavya Parampara Mein Saket ka Sthan', in the National Seminar on Feb. 07, 2014 organized by Balmiki Chair, M.D. University, Rohtak.
2. Presented a paper titled 'Bazar Ka AAtank Aur 21vi Sadi Ki Kahani', in the National Seminar on March 06, 2014 organized by Department of Hindi, M.D. University, Rohtak

Dr. Krishna Devi

1. Presented a paper titled 'Social Values in the Poetry of H.C. Verma', in the National Seminar on Jan. 23-24, 2014 organized by Dept. of English, M.D. University, Rohtak.
2. Presented a paper titled 'Ram Ki Shaktipooja Mein Sanskritik Chetna', in the National Seminar on Feb. 07, 2014 organized by Balmiki Chair, M.D. University, Rohtak.
3. Presented a paper titled 'Nasira Sharma Praneet Upanyas 'Shalmali' Ki Bhashik Sanrachna', in the National Seminar on March 06, 2014 organized by Department of Hindi, M.D. University, Rohtak

9. Details of Extension lecture(s) delivered by the teacher.

Dr. Rohini Aggarwal :

1. Extension Lecture delivered on the topic 'Premchand ki Virasat' on July 31, 2013 organized by Dept of Hindi, Panjab University, Chandigarh
2. Extension Lecture delivered on the topic 'Premchand ki Stree Drishti' on Oct. 09, 2013 organized by Dept of Hindi, JNU, Delhi

Dr. Ram Sajan Pandey

1. Extension Lecture delivered on the topic 'Shodh Ki Dishayen' on Dec. 24, 2013 organized by Haryana Central University, Mohindergarh.
2. Extension Lecture delivered on the topic 'Kavita Ki Zarurat Hai' on Feb. 28, 2014 organized by Ahir College, Rewari.

10. Details of contribution as Resource persons in the Orientation courses/Refresher courses.**Dr. Rohini Aggarwal**

1. Chaired a Session and Acted as Resource Person in Refresher Course organised by Dept. of Hindi, Maulana Azad National University, Hyderabad on 27-28 August, 2013.
2. Chaired a Session and Acted as Resource Person in Refresher Course organised by Dept. of Hindi, Jamia Millia University, Delhi on Sept. 14, 2013.

Dr. Ram Sajan Pandey

1. Acted as Resource Person in Orientation courses organised by Bhagat Phool Singh Mahila Vishva Vidhyalya on 29 November, 2013.
2. Acted as Resource Person in Refresher Course organised by Himachal Pradesh University, Shimla on 16 November, 2013.

DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

1. **Head of the Department:** Dr. Harish Kumar

Other Teaching Faculty:**Professor**

Dr. Sarojini Nandal

Assistant Professor

Ms. Sumedha Dhani, Mr. Sunit Mukherjee

2. Students' Strength:

MJMC (P)	30	MJMC (F)	21
M.Phil.	15	Pre. Ph.D.	03

3. Details of extension lecture(s)/Programme organized by the Department :

1. Department organized a induction-cum orientation Programme for the newly admitted students on Aug.12
2. Department organized an interactive session-cum-special lecture on Media Trends in Print Media on Oct.7, Medha Chawla, alumna of Dept., working journalist with Times Group delivered this lecture.
3. A special lecture on Media Research was organized on Oct. 26, Prof. Hemant Joshi (IIMC, New Delhi) delivered this lecture.
4. Department organized Discussion-cum-Seminar programme on Lok Sabha Election on March 28.
5. Department organized Slogan writing & creative writing Programme on Voter Awareness on April 4.
6. Department observed World Press Freedom Day on May 3.

4. Academic achievement of the individual teachers :**Mr. Sunit Mukherjee**

1. Delivered Special Lecture on Environment & Media on June 5, 2013 in AIJHMC, Rohtak.
2. Delivered Special lecture on June 25, 2013 as Resource person in orientation programme of Academic Staff College, BPS Womens' University, Khanpur kalan on the topic(s)-Role of Teacher as a catalyst for social change, and Use of Social Media in Academics.
3. Delivered special lecture on 'UGC-NET Examinaton preparation strategy' in University Centre for Competitive Examinations (UCCE) on Oct. 26, 2013.
4. Delivered special lecture on Communication Skills for Personality Development in a Workshop in AIJHMC, Rohtak on Nov. 12, 2013.

DEPARTMENT OF SANSKRIT PALI & PRAKRIT

1. **Head of the Department :** Dr. Asha (upto 22-12-2013)
Dr. Surender Kumar (w.e.f.23-12-2013)
2. **Other Faculty Members :**
Professor(s) Dr. Krishna Acharya, Dr. D.P. Kularia
Assistant Professor(s) Dr.Sunita Saini, Sh. Shree Bhagwan
3. **Students' Strength :**
M.A (Prev.) 74 M.A.(Final) 51 M.Phil 19
Pre.Ph.D 48
4. **Details of the National/International/Conferences/Seminars/Workshops organized by the Department.**

1. One day workshop on Manuscriptology on 6.12.13

5. Academic achievement of the individual teachers :

Dr. Asha

1. "Ramayan mein upalabdha Nadiyon Ki Adhunik Yuga main Stithi" published in Prachya Vidyanusandhanam" an international referred Research Journal of Indology Vol.8, No.2-Dec.2013 ISSN 0974-5866 at page No.103-110
2. "Geetokta Karama Yoga Sidhanta Ka Samajika Pakasha" published in Abhishechanam " an international referred Biannual Research Journal Vol.2 No2:1 Jan to June-2014 ISSN-2320-4184 at page55-59
3. "Ram Kavya Parnpara mein Thai Ramayana" an international referred Biannual Research Journal Vol.3, No.3:1,-Jan to June.2014 ISSN 2320-4176 at page No.104-112
4. "Sanskrit Sahitya Mein Rashtriyata Ki Bhawana" published in Gurukul Patrika vol.-65/3-4 Anka July to Sept.2013 & Oct.2013 to Dec,2013 at page No.1-11 , ISSN-0976-8017

Dr. Surender Kumar

1. Gurukul Shiksha Paddhati aur Arya Samaj published in Role of Arya Samaj in Education, Proceedings of National National Conference, March, 28-29, 2014 ISBN 978-81-925840-4-1 at page No

Dr. D.P.Kularia

1. Units of Measurement in the Sulbasutras, Kularia DP, Abhyudayah, July-Dec.2013, ISSN:2320-4176, pp 5-15
2. The Geometrical Base of the Formula $(a+b)^2 = a^2+ab+b^2$ Kularia DP, Abhyudayah Jan-June 2014, ISSN:2320-4176 , pp5-6
3. Paninia vyakaran sampradaya mein vipratishoth Vimaksti, Kularia DP, Abhyudayah Jan-June 2014, ISSN:2320-4184 , pp 60-65

Dr. Sunita

- 1 "Pracheem Bharat Mein Karamchari Varg aur Vetan Vyavastha: Sanskrit Sahitya ke Sondharbh mein published in Prachyavidyanusandhanam an international referred Research Journal of Indology Vol.8, No.2, July-Dec.2013 ISSN 0974-5866 at page No.141-146
- 2 "Pratyabhijya Darshan Ke Alok Mein Rasabhivaykti vad vimarsha, published in Abhyudayah- an International Referred biannual Research Journal Vol 2 No.2:2, July to Dec.2013, ISSN No.2320-4176 at page no.37-43.

- 3 Maharshi Dayanand Ke Shiksha Sambondhi Mantavyon ki Samiksha, published in Role of Arya Samaj in Education Proceedings of National Conference, March 28-29,2014 ISBN-978-81-925840-4-1 at page No.199-201
- 4 Geeta Sammat Varna-dharma Ke Vartman Parivesh Mein Mimamsa- published in Abhisecanam- An International refereed Biannual Research Journal Vol.2, No.2:1, Jan to June 2014, ISSN No. 2320-4184 at page No.66-70
- 5 Ramayankar Maharshi Valmiki Evam Unke Sthiti Kal Ki Samiksha- published in Abhyudayah- An international refered Biannual Research Journal Vol-3,No.3:1 Jan to June 2014 ISSN-2320-4176 at page No.113-118
- 6 Valmiki Ramayan Mein Varnit Desh Jonapad Nagar Va Gram-published in Gurukul Partika, a Research Journal of Indology Vol.65 No.3-4 July to Dec,2013 ISSN-0976-8017 at pg,75-87

6. Details of the participation in National/International Conferences/ Seminars/Workshops :

Dr. Asha,

1. Presented a paper titled "Geeta mein Varnit Sanyasa ki Vartmankal mein prasangita in national Seminar on Varnahramdharms as described in geeta and present scenar io Dec.10-11, 2013 organized by Haryana Sanskrit Academy and IS & IS, Kurukshetra University Kurukshetra.
2. Present apaper titled "Rama Kavya Prampra mein thai Ramayana in the National Seminar on "Maharashi Valmiki Aur RamKavya Parampra" Feb. 7, 2014 organized by Haryana Sanskrit Academy & Maharashi Valmiki Chair, MDU, Rohtak
3. Chaired a session as resource person in the National Seminar on Role of Arya Samaj in education " March 28-29, 2014 organized by Dayanand P.G. College, Hissar. Delivered a Lecture on "Mahila Sashakti Karan Mein Arya Samaj Ki Bhumika"

Dr. Surender Kumar

1. Attended one day workshop on Manuscriptology, organized by Dept. of Sanskrit, MDU, Rohtak on 6.12.2013
2. Chaired a session as resource person in a National Seminar on Sanskrit Sanskriti Parampara aur Adhunikta organized by Sanskrit Akadami Chandigarh and Dept. of Sanskrit, Punjabi University, Chandigarh on Nov.16-17, 2013
3. Chaired a session as resource person in a National seminar organized by D.N.College Hissar on Role of Arya Samaj in Education on 28-29 March, 2014
4. Chaired a session as resource person in the international seminar on Maharashi Valmiki Aur Ram Kavya Parampara-Feb.7, 2014 organized by Haryana Sanskrit Academi and Maharshi Valmiki Chair, MDU, Rohtak

Dr. Sunita

1. Attended a workshop on Manuscriptology on Dec. 6, 2013 organized by Department of Sanskrit, MDU,Rohtak
2. Presented a paper titled Geeta Sammat Varna Dharma kivartmanparivesh mein Mimamsa in the National Seminar on Varnashramadharms as described in Gita and Present Scenario, Dec.10-11, 2013 organized by Haryana SanskritAcademy and IS & IS Kurukshetra University, Kurukshetra
3. Presented a paper titled Ramayan bar Maharashi Valmiki Evam Unki Sthitikal ki Samiksha in the National Seminar, on Maharshi Valmiki Aur Ramkavya Parampra, Feb 7-2014.orgnized by Haryana Sanskrit Academy and Maharshi Valmiki Chair, MDU, Rohtak.

- 4 Presented a paper titled ' Lalimbaraja brit Harivilasa Kavyam Pandulipi ki Samiksha in the National Seminar on Manuscript Heritage of Haryana , Feb 13-15, 2014 - organized by Bharat Ratna Gulzari Lal Nanda Centre of Ethics, philosophy, Museum and library,K.U, Kurukshetra and National Mission for Manuscripts, New Delhi
- 5 Attended a workshop on Public Service Accountability in India on March 21,2014 organized by Dept. of Public Administration & Centre for Haryana Studies, MDU, Rohtak
- 6 Presented a paper titled Maharshi Dayanand Ke Siksha SSambandhi Mantavyon ki Samiksha in the National Seminar on Roe of Arya Samaj in Education, March 28-29, 2014 organized by Dayanand P.G. College, Hissar.

Shree Bhagwan

- 1 Presented a paper titled Vartman Samaj Ke lieye Prerna Stotra Shri Ram in the National Seminar on Maharshi Valmiki Aur Ramkavya Prampra, Feb.7,2014 organized by Haryana Sanskrit Acadmi, Panchkula
- 2 Presented a paper titled Sanskrit Sahitya Mein Nari Ki Bhumika in the National Seminar on Gender Discrimination and Women Empowerment, March,22, 2014 organized by NSS, MDU, Rohtak.
- 3 Presented a paper titled Shiksha Ke prati Swami Dayanand Saraswati ka Drishtikon in the National Conference on role of Arya Samaj in Education, March 28-29,2014 organized by Dayanand Postgraduate College Hisar.
- 4 Attended one day workshop on Manuscriptology held on December 6, 2013 organized by Department of Sanskrit, M.D.University, Rohtk.
- 5 Participated in the National Conference on Emerging Trends in management, Feb.28, 2014 organized by Institute of Management Studies and Research, M.D.University, Rohtak
- 6 Attended one day workshop on Public Service Accountability in India held on March 21, 2014 organized by Department of Public Admn. And Centre for Haryana Studies.
Participated in the 4 weeks orientation programme from 22.4.2014 to 20.5.2014 organized by the UGC-ASC-B.P.S Mahila Vishwavidalaya, Khanpur Kalan(Sonepat) and obtained grade-A

7. Details of extension lectures delivered by the teacher.

Dr. Surendra Kumar

1. Delivered an extension lecture on the philosophy of Dayanand at D.A.V college Chandigarh on May6,2014

8. Project(s) awarded to the teachers or currently being pursued :

Dr. Surendra Kumar

1. Co-ordinator, SAP funded by UGC

Dr. Sunita

1. Dy Co-ordinator-SAP funded by UGC

Faculty of Performing and Visual Arts

Dean: Dr. Ravi Sharma

- 1. Department of Visual Arts*
- 2. Department of Music*

DEPARTMENT OF VISUAL ARTS

1. **Head of the Department:** Dr. Sushma Singh
2. **Other Faculty Members:**
 - Professor** Dr. Bhoop Singh Gulia
 - Associate Professor(s)** Dr. Meenakshi Hooda,
 - Assistant Professor(s)** Sh. Sanjay Kumar, Sh. Rajesh Kumar
3. **Students' Strength :**

MA (Drawing & Painting)	21
MFA	60
Ph.D	11
4. **Details of the National/International Conferences/ Seminars/Workshops :**
 1. Asstt. Prof. Viney Kumar from SIFA delivered extension Lecture on the topic "Advancement in Print Making" in March 2014.
 2. Asstt. Prof. Rajesh Kumar from SIFA delivered a lecture on the topic of Ancient Techniques of Print Making in March 2014.
5. **Details of the study tours organized by the Department:**
 1. Study tour organised under the convener ship of Dr. Meenakshi Hooda and Sh. Rajesh Kumar, from Rohtak to Shanti Niketan in the session 2013-14 from 28 March to April 5, 2014.
 2. Tour organised under the convener ship of Dr. B.S. Gulia, from Rohtak to Khujraaho in the session 2013-14 in March 2014.
6. **Any other information, if any.**
 1. Works of Prof. Sushma Singh were displayed in the All India Contemporary Art Exhibition held at Chandigarh from March 31-April 09, 2014.
 2. Works of Prof. Meenakshi Hooda were displayed in the All India Contemporary Art Exhibition held at Chandigarh from March 31-April 09, 2014.
 3. Attended Senior Artist National Camp at Kurukshetra by Prof. Bhoop Singh Gulia from March 2014.
 4. Prof. B.S. Gulia acted as Resource Person in National Seminar organised by UGC at Kurukshetra University, Kurukshetra in February 2014.
 5. Prof. Bhoop Singh Gulia visited Loure Museum Paris in June-2014 for upgrading the skill of Painting for use in the Department.

DEPARTMENT OF MUSIC

1. **Head of the Department:** Dr. (Mrs.) Vimal (upto 21-06-2013)
Dr. Bharti Sharma (w.e.f. 22-06-2013)
2. **Other Faculty Members:**
 - Professor(s)** Dr. Ravi Sharma, Dr. Hukam Chand
3. **Students' Strength :** M. A. 23 M. Phil 20 Ph.D 24

Faculty of Commerce

Dean: Dr. S.D. Vashishtha

Department of Commerce

DEPARTMENT OF COMMERCE

1. **Head of the Department:** Dr. Ravinder Vinayek
2. **Other Faculty Members:**
 - Professor(s)** Dr. S.D. Vashishtha, Dr. M.S. Malik, Dr. Narender Kumar, Dr. (Mrs.) Geeta Manmohan, Dr. Raj Pal Singh, Dr. R.R.Saini, Dr. Sanjiv Kumar, Dr. Kuldeep Singh, Dr. Vazir Singh
 - Associate Professor(s)** Mrs. Raman, Sh.Tilak Raj
 - Assistant Professor(s)** Dr. (Mrs.) Seema, Ms.Priti Sharma, Mr. Shakti Singh, Mr. Manoj
 - Instructor** Mrs. Prakashwati
3. **Students' Strength:**

M.Com. (P) Ist Sem	61	M.Com. (Hons) Vth Sem	52
M.Com (F) IInd Sem	55	M.Com. (Hons) VIth Sem	45
M.Com (Hons). Ist Sem	61	M.Com. (Hons) IXth Sem	24
M.Com. (Hons) IIIrd Sem	54	M.Phil, Pre.PhD	17
Pre.PhD	05	PhD	14
4. **Details of extension lectures organized by the Department :**
 1. One week National Workshop on Analytical Techniques for Research w.e.f. 13.2.2014 to 19.2.2014.
 2. Two Days National Seminar on 24-25 March 2014 on World Trade Organization and Global Economic System: Indian Perspective.
6. **Details of the study tours organized by the Department:**
 - * One Study Tour Bombay to Goa in the Month of October 2013.
7. **Academic achievements of the individual teachers :**

Papers published :

Dr Ravinder Vinayek

 1. (With Deepti Sharma) "Factors Affecting Adoption, Implementation and Performance of ECRM: An Analytical Review" ARSH: A Journal of ISMDR, Vol.3, No.2, July 2013, ISSN: 2231-2072, pp.79-86.
 2. (With Ishani P Chopra) "Global Developments in Conceptual Framework of Green Purchase Behaviour" Abhigyan, Vol.XXXI, No.3, October-December 2013, ISSN:0970-2385, pp.64-75.
 3. (With Nisha Jindal) "An Empirical Analysis of Volatility Measurement in BSE and NSE", RMS Journal of Management & IT, Vol.5, No.1 & 2, January-June and July-December 2013, pp.99-104, ISN: 0975-4733.
 4. (With Nisha Jindal) "Forecasting Volatility on BSE100 Index of Bombay Stock Exchange" Business Researcher, Vol.1, Issue 2, pp.29-34, ISSN: 2321-2659, December 2013.
 5. (With Ravi Kumar Gupta, H J Ghosh Roy, Nisha Jindal, Anita Gupta) "Analysis of Daily Returns to Monitor Volatility Changes on the Bombay Bourse" Apeejay Journal of Management & Technology, Vol.9, No.1, pp.30-38, January 2014, ISSN: 0974-3294.

Dr. Narender Kumar

 1. Commerce Education in Globalised Era : Challenges & Opportunities. Research Revolution. Vol 1, Issue 11, (ISSN: 2319-300x), August 2013, Pp. 69 – 71
 2. Quality of Work Life – A Beneficiary Tool in Human Resource Management. Chicago International Journal of Advanced Studies. Vol 1, Issue I, (ISSN : 2321 – 9173), September 2013, Pp. 2-8.
 3. Performance Appraisal of Co-operative Banks : An Introduction. Chicago International Journal of Advanced Studies. Vol 1, Issue I, (ISSN : 2321 – 9173), September 2013, Pp. 43-54.

4. Role of Futures Market in Price Discovery. *Decision*. 8 January 2014.
5. Rural Marketing Strategies : A Case of Rural Marketing in Haryana. *IIM Journal*. (IQRA International Management Journal).(ISSN: 2277-4211). Vol.2, No.1, January – June, 2013. Pp.143-151.
6. Quality of Work Life and Perceptions of Administrative Staff in the Universities located in the State of Haryana. *Indo Global Journal of Advance Studies* (ISSN NO 2250-1622). Volume 8, Issue-1, July 2013, Pp. 2-10.
7. A Comparative Study of Quality of Work Life of Administrative Staff in the Universities Located in the State of Haryana. *Indo Global Journal of Advance Studies* (ISSN NO 2250-1622). Volume 8, Issue-1, July 2013, Pp. 44-52.
8. A Study of Agriculture Growth in India in Relation to Fertilizer Consumption, Rainfall and Gross Irrigated Area. *Indo Global Journal of Advance Studies* (ISSN NO 2250-1622). Volume 9, Issue-1, October 2013, Pp. 50-64.
9. Growth of Commodity Markets: International Evidence. *Indo Global Journal of Advance Studies* (ISSN NO 2250-1622). Volume 9, Issue-1, October 2013, Pp. 104-113.
10. Agricultural Growth in India Since Green Revolution. *Business Researcher*. Vol 1, No.2, December 2013. Pp. 2-8.
11. Growth of Commodity Markets in India. *Business Researcher*. Vol 1, No.2, December 2013. Pp. 85-95.

Dr. Kuldip S. Chhikara

1. Micro, Small and Medium Enterprises in India: Trends, Composition, Issues and Challenges” Productivity, ISSN: 0032-9924, Vol. 54, No. 1, April-June, 2013, PP. 63-76.
2. “A Study of the Impact of Unemployment on GDP of Various Economies of the World”, *International Journal of Engineering, Applied and Management Sciences Paradigms*, Vol. 03, Issue 01, 2013, ISSN: 2320-6608, pp. 31-40.
3. “A Study of Efficiency Measurement of General Insurers of India through the Application of Data Envelopment Analysis (DEA)”, *Gurukul Business Review*, Vol. 9, 2013, pp. 69-79.
4. “An Empirical Inter-state Performance Evaluation of National Agriculture Insurance Scheme (NAIS) in India”, *KAIM Journal of Management and Research*, ISSN: 0974-9462, Vol. 6, No. 1, May-Oct., 2013, pp.88-98.
5. “Empowering Women through Higher Education in India and its Impact on GDP of the Country”, *Tertiary- The International Journal*, ISSN: 2347-4807, Vol 1, Issue 1, November, 2013, PP. 54-60.
6. “Rape Victims and Major Offenders in India: An Empirical Study”, *The Indian Police Journal*, ISSN: 0537-2429, Vol. LX, No. 4, Oct. Dec. 2013, pp. 139-148.
7. “An Empirical Year-wise Efficiency Measurement of the Scheme of SGSY in India”, *Tertiary- The International Journal*, ISSN: 2347-4807, Vol 1, Issue 1, November, 2013, PP. 9-15.
8. “A Study of Trends and Growth of Women through Higher Education in Commerce, Management and Sciences and its Impact on Indian Economy”, *IJMRS*, ISSN: 2277-968X, Vol.2, Issue 4, December 2013, pp.1-11.
9. “An Inter-State Empirical Efficiency Measurement of MGNREGA”, *Business Researcher*, ISSN: 2327-2659, Vol. 1, No. 2, December, 2013. Pp. 47-56.
10. “A Study of the Perception of University Teachers and Students towards Corruption in India” *Asian Journal of Research in Social Sciences & Humanities*, ISSN: 2250-1665, Vol. III, Issue XII, December 2013, pp. 11-21.
11. “A Comparative Efficiency Measurement And Evaluation of Indian States Empowering STs through SGSY”, *Business Researcher*, ISSN: 2327-2659, Vol. 1, No. 2, December, 2013. Pp. 17-23.

12. "A Performance Evaluation of Banks Implementing the KCC Scheme in India", Tertiary- The International Journal, ISSN: 2347-4807, Vol 1, Issue 2, December, 2013, pp. 19-29.
13. "An Inter District Efficiency Measurement of MGNREGA in Haryana", International Journal of Computers & Management Studies, ISSN: 2231-5268, Vol. 14, Issue 2, February, 2014.
14. "Role of Entrepreneurial Development in Emerging India", International Journal of Engineering, Applied & Management Sciences Paradigms (Indexed & Refereed), ISSN: 2320-6608, Vol. 12, Issue 1, February, 2014.
15. "Impact of Artificial Insemination on Milk Production in India: An Inter-Region Analysis", KAIM Journal of Management and Research, ISSN: 0974-9462, Vol. 6, No. 2, November- April, 2014, pp.18-24.
16. "Implementing the KCC Scheme in Haryana: A comparative Study of Banks", Journal of People and Society of Haryana, ISSN: 2248-9029, Vol. 4, No. 1, April, 2014, pp. 31-42.

Dr. Sanjiv Kumar, Professor

1. Published a Research Paper entitled "Factors Influencing Perception of Mobile Subscribers towards Mobile Advertising" in National Journal of Apeejay Journal of Management and Technology, having ISSN NO. 0974-3294) in Volume: 8, No.2, pp.1-13, July2013.
2. Published a Research Paper entitled " Employer Branding in IT Sector" in Indian Journal of Applied Research, having ISSN 2249-555X in Volume 3 No 12, pp.42-45, September 2013.
3. Published a Research Paper entitled "Changing Scenario of Gold Imports in India" in International Journal of Global Research Analysis, having ISSN NO. 2277-8160) in Volume: 2, No.12, pp.25-28, December 2013.
4. Published a Research Paper entitled "Black Money in India – A Conceptual Analysis" in National Journal of Paripex- Indian Journal of Research, having ISSN NO. 2250-1991) in Volume: 3, No.1, pp.14-16, January, 2014.

Dr. Tilak Raj

1. Published a Research Paper entitled " Job Satisfaction Among Teachers of Private and Government School: A Comparative" in International Journal of Social Science & Interdisciplinary Research (Online Journal at indianresearchjournals.com having ISSN NO. 2277-3630) in Volume:2(9), September 2013
2. Published a Research Paper entitled "A Study of the Perception as Regards Impact of Information Technology on Enhancing the Quality of Higher Education" in Chicago International Journal of Advance Studies (A double blind Reviewed and Indexed International Journal having ISSN NO. 2321-9173) in Volume:1, December 2013.
3. Published a Research Paper entitled "An Analysis on Stress Management: A Comparative Study of LIC and SBI Life Insurance Company Limited" in Chicago International Journal of Advance Studies (A double blind Reviewed and Indexed International Journal having ISSN NO. 2321-9173) in Volume: 1, December 2013.

Dr. Seema Rathee

1. Rathee .Seema , Rural Marketing : A conceptual framework , Rathee. Seema , Indian journal of applied research, Vol. 3 , issue 9 sep. , 2013 .Pp22-24
2. Rathee.Seema , Commerce Education in Globalised Era: Challenges and Opportunities , Research Revolution Vol.1 , issue – 11 , Aug, 2013
3. Rathee.Seema , Rural Marketing : A review paper , Research Revolution Vol.1 , issue – 11 , Aug, 2013. Pp22-23
4. Rathee.Seema , Rural Market and Its Challenges – A case of Rural Market in Haryana , International Journal of Techno-Management Research Vol.1 , issue – 2 , sep, 2013, ISSN 2321-3744, Pp1-11

5. Rathee.Seema , Rural Marketing Environment : A Conceptual framework , Asia Pacific Journal of Marketing Management Review, Vol.2 , issue – 9 , sep, 2013, Pp 64-74

Dr. Priti Sharma

1. Inter and Intra Constituent Analysis of Intellectual Capital Constituents, International Journal in Management and Social Science, Vol. 1, Issue 6, pp. 19-34, Nov. 2013.
2. Intellectual Capital in Consultancy Sector, Business Researcher, Vol. 1, Issue 2, pp. 35-40, Dec. 2013.
3. Origin of Intellectual Capital: A Review, International Journal of Management, IT, and Engineering, Vol. 3, Issue 12, pp. 493-505, Dec. 2013.
4. A Study of Socio-Economic Profile of the unorganised Retailers: with Special Reference to Delhi and NCR, Proceeding of National Seminar on Social and Economic Effects of FDI in National and International Context, ISBN; 978-93-5156-824-7, pp. 75-83, Dec. 2013.
5. Commerce Education: A SWOT Analysis, Commerce Education in India- Evolution, Growth and Challenges, ISBN; 978-93-81818-18-3, Intellectual Foundation, India, 2013.
6. Intellectual Capital in Indian Service Sector: A Descriptive Analysis, Abhigyan, Vol. 32, Issue 1, pp. 24-37, Apr.-Jun., 2014.

8. Details of the participation in National/International Conferences/ Seminars/Workshops :

Dr. Ravinder Vinayek

1. 66th All India Commerce Conference of the Indian Commerce Association and National Seminar on Inclusive Growth and Sustainability – Role of Commerce Education in India organized by the Department of Commerce, Bangalore University, Bangalore, from 5th to 7th December, 2013 and presented papers Modelling Stock Return Volatility: Empirical Evidence from Bombay Stock Exchange of India.

Dr. Narender Kumar

1. 66th All India Commerce Conference of the Indian Commerce Association organized by the Department of Commerce, Bangalore University, Bangalore, from 5th to 7th December, 2013 and presented papers on the following subjects:
 1. Cash Transfer Subsidy-The Global Evidence
 2. Online Management Education in India : Issues and Strategies.
 3. Impact of Employee Motivation and Retention – Challenges on Customer Satisfaction.
 4. Impact of Resource Mobilisation on Sustaining Informal Women Groups in Haryana.
 5. Inclusive Growth and Commerce Education – The Road Map.
 6. A Case Study of National Institute for Entrepreneurship and Small Business Development.
 7. Role of E-Governance in Financial Restructuring : Origin, Status and Obstacle in India.
 8. Impact of Information & Communication Technology on Resource Mobilization: An Empirical Study of Social Schemes.

Dr. Kudip S. Chhikkara

- 1- Presented a paper entitled “Trends, Issues and Challenges of FDI in Retail in India” on 15-16 November, 2013 in National Seminar on “Contemporary Issues in Commerce, Economics, Management and IT” organized by Department of Commerce, Govt. College, Julana (Jind), Haryana.
- 2- Presented a paper entitled “Impact of Foreign Direct Investment on GDP: Empirical Evidence from India.” on 15-16 Nov.,2013 in Interdisciplinary National Seminar on Contemporary Issues in Commerce, Economics, Management and IT, organized by Department of Commerce, Govt. College, Julana (JIND), Haryana.

- 3- Presented a paper entitled “A Study of the Impact of the Demographical Variables on the Crime Against Women in India” on February 7, 2014 in National Seminar organized by Women Study Centre, MDU, Rohtak.
- 4- Presented a paper entitled “Women Empowerment Through Women Bank in India” on 7-8 Feb. 2014 in National Seminar on “Gender Inequality and Violence Against Women in North-West India” organized by Women’s Studies Centre, M.D.U., Rohtak & ICSSR North West Regional Centre, Chandigarh (India).
- 5- Presented a paper entitled “An Inter- District Efficiency Measurement of MGNREGA in Haryana”, on 28 Feb. 2014 in National Conference “Emerging Trends in Management” organized by IMSAR, M.D.U., Rohtak.
- 6- Presented a paper entitled “Implications and Impacts of WTO Agreement on Agriculture (AoA) on Indian Agriculture” on 24-25 March, 2014 in National Seminar “World Trade Organization and Global economic System: Indian perspective” organized by Department of Commerce, M.D.U., Rohtak.
- 7- Presented a paper entitled “Economic Impacts of MGNREGA on Beneficiaries in Haryana” on March 26, 2014 in National Seminar organized by IMSAR, MDU, Rohtak.
- 8- Presented a paper entitled “Empowering Women Through Higher Education and its Impact on Indian Economy” on 29 March 2014 in National Seminar “Empowering Women in Rural India” organized by Maharani Kishori Jat Kanya Mahavidyalya, Rohtak.

Dr. Sanjiv Kumar

- 1- Presented a Research Paper entitled “Changing landscape of Indian Finance in India with special reference to Gold” in 66th all India Commerce Conference of Indian Commerce Association from 05/12/2013 to 07/12/2013.
- 2- Presented a Research Paper entitled “Online Consumer Behaviour- A Conceptual Framework” in Interdisciplinary National Seminar on Contemporary Issues in Commerce, Economics, Management and IT organized by Govt. College, Julana (Jind) and sponsored by Department of Higher Education, Haryana from 15/11/2013 to 16/11/2013.
- 3- Presented a Research Paper entitled “Employee Retention in the present era of Globalization-A Conceptual Framework” in National Conference on Emerging Trends in Management organized by Institute of Management Studies and Research, Maharshi Dayanand University Rohtak on 28/02/2014.
- 4- Presented a Research Paper entitled “Green Investment – Need to change mind set of the people” in International Conference on Eco-Investment and Innovation for Inclusive Green Growth organized by Department of Economics, University College, Kurukshetra University Kurukshetra Haryana, sponsored by ICSSR from 25/03/2014 to 26/03/2014.

Dr. Tilak Raj

- 1- Presented a Research Paper entitled “Foreign Direct Investment ; An Overview” in Interdisciplinary National Seminar on Contemporary Issues in Commerce, Economics, Management and IT organized by Govt. College, Julana (Jind) and sponsored by Department of Higher Education, Haryana from 15/11/2013 to 16/11/2013.
- 2- Presented a Research Paper entitled “Talent Management in Educational Institutions” in National Conference on Emerging Trends in Management organized by Institute of Management Studies and Research, Maharshi Dayanand University Rohtak on 28/02/2014.

- 3- Presented a Research Paper entitled "Impact of WTO on Indian Agriculture" in National Seminar on World Trade Organization and Global Economic System: Indian Perspective organized by Faculty of Commerce, Maharshi Dayanand University Rohtak from 24/03/2014 to 25/03/2014.
- 4- Presented a Research Paper entitled "Insurance Sector in Haryana" in National Seminar on Economic Reforms and Haryana Economy: Emerging Issues, Challenges and Prospects organized by Institute of Management Studies and Research, Maharshi Dayanand University Rohtak on 26/03/2014.
- 5- Presented a Research Paper entitled "Impact of Packing on Consumer Buying Behaviour" in National Seminar on Emerging Issues in Commerce and Management organized by Gaur Brahman Degree College Rohtak Haryana, sponsored by ICSSR Ministry of HRD, Government of from 29/03/2014 to 30/03/2014.
6. Participated as Workshop Director in One Week National Workshop on "Analytical Techniques for Research" Organized by Department of Commerce, M.D.U, Rohtak from 13/02/2014 to 19/02/2014.

Dr. Seema Rathee

1. Presented a Paper Titled " E-finance : opportunities & challenges to India's Financial Landscape "in the National Conference of ICA held at Bangalore from 5th to 7th December , 2013
2. Titled " A Study on Conceptual Framework of Online Advertisement " in the National Conference on emerging Trends in Management , February 28, 2014
3. Titled " India's Trade facilitation reforms & ICT Nexus : A critique" in the National Seminar on 8th March 2014 organized by GCW Rohtak
4. Titled " Employer Branding for sustainable growth of organization" in the National Seminar on 29-30 March 2014 organized by GAUR Brahman Degree College , M.D.U. Rohtak
5. Titled " Declining Sex Ratio in Haryana its social consequences " in the National Seminar on March 26, 2014 organized by IMSAR, M.D.U. Rohtak
6. Titled " Agreement of Textile Industry : Indian Perspective" in the National Seminar on 24-25 March , 2014 organized by Faculty of Commerce , M.D.U. Rohtak

Dr. Priti Sharma

- 1- Statistics and Business Intelligence presented in National Seminar on Application and Role of Statistics in Multidisciplinary Research at Department of Management Studies, Central University of Haryana, Mahendergarh, Oct. 23-24, 2013.
- 2- Intellectual Capital Management presented in National Conference on Mind and Management at USMS, GGSIPU, New Delhi, Oct. 25, 2013.
- 3- A study of socio-economic profile of unorganised sector retailers: with special reference to Delhi and NCR region presented at National Seminar on Social and Economic Effects of FDI in National and International Context at Department of Commerce, Kirori Mal College, University of Delhi, Dec. 16-17, 2013.
- 4- Growth via Intellectual Capital Management presented in National Conference on Challenges of Development : Re- Visit to Inclusiveness at Zakir Husain Delhi College, University of Delhi, Delhi, Jan. 17-18, 2014
- 5- Intellectual Capital: Testing of Existing Constituents presented in Global Conference on Managing in Recovering Markets at Management Development Institute, Gurgaon, Mar. 5-7, 2014.
- 6- Hospitality Sector and Intellectual Capital: A Descriptive analysis presented in International Conference on Paradigm Shifts in Global Hospitality and Tourism Industry at IHTM, M. D. University, Rohtak, Mar. 25-26, 2014.

Sh. Shakti Singh

1. Presented a paper entitled "Pvt. Equity Placement in Real Sector – An Analysis" in National Seminar on Contemporary Issues in Commerce, Economics and Management organized by Govt. College, Julana, Jind on November 15, 2013
2. Presented a paper entitled "Role of W.T.O. in Globalization of Trade" in National Seminar on "World Trade Organization and Global Economic System: Indian Perspective" organized by Department of Commerce M.D.U. Rohtak on 24th March 2014.

9. Details of contribution as resource persons in orientation course refresher courses etc.**Dr. Narender Kumar**

1. Acted as resource person in the Orientation Course organised by the Academic Staff College, BPS Mahiila University, Khanpur Kalan, Sonapat, Haryana on 19-04-2014

Dr. Kudip S. Chhikara

1. Chaired a Technical Session in National Conference on "Emerging Trends in Management" organized by IMSAR, MDU, Rohtak on February 28, 2014.
2. Chaired a Technical Session in National Seminar on "Law and Social Justice in India" organized by Dept of Law, MDU, Rohtak on March 9, 2014.
3. Chaired a Technical Session in International Conference on "Paradigm Shift in Global Hospitality & Tourism Industry" organized by IHTM, MDU, Rohtak on March 26, 2014.
4. Chaired a Technical Session in National Seminar on "Emerging Issues in Commerce and Management" organized by Dept of Commerce GBD College, MDU, Rohtak on March 30, 2014.

Dr. Priti Sharma

1. 62th General Orientation Course at UGC-Academic Staff College, University of Kashmir, Srinagar from 10 June-08 July, 2013 and obtained Grade A.
2. IV Special Summer School on Research Methodology at UGC- Academic Staff College, Himachal Pradesh University, Shimla from 12 May-31 May, 2014 and obtained Grade A.

10. Details of extension lectures delivered by the teachers :**Dr. Kuldip S. Chhikara**

1. Delivered two extension lectures on "Hindu Mythology and Book Keeping & Accounting" on January 6, 2014 at UGC-ASC, BPSMV, Khanpur Kalan, Sonapat in Refresher course.
2. Delivered two extension lectures on "Quality of Higher Education: A Concern for India" on Jan. 6 2014 at UGC-ASC, BPSMV, Khanpur Kalan, Sonapat in Refresher course.
3. Delivered an extension lecture on "Skill Development and Opportunities in Commerce Education" on November 11, 2013 at Govt. College for Women, Sampla.
4. Delivered an extension lecture on "Challenges and Opportunities in Higher Education" on November 11, 2013 at Govt. College for Women, Sampla.
5. Delivered an extension lecture on "Problems and Prospects of Commerce Education in India" on November 30, 2013 at Kanya Mahavidyalaya, Kharkhoda, Sonapat.
6. Delivered an extension lecture on "Personality Development in Career Advancement" on March 5, 2014 at Govt. College for Women, Sampla.
7. Delivered an extension lecture on "Human Resource Development" on March 5, 2014 at Govt. College for Women, Sampla.
8. Acted as Resource Person in Extension lecture series organized by IHTM, MDU, Rohtak and delivered lecture on "Research Methodology" for one session of two hours on February 17, 2014.

- 9- Acted as Resource Person in “One Week Workshop on Research Methodology & Computer Application” organized by Dept of Commerce, IGU, Meerpur, Rewari and delivered lecture on “Research Methodology & Sources of Data Collection” for one session of two hours on April 25, 2014.

11. Monographs, Chapters in Books / Edited books / Published books.

Dr. Priti Sharma

CHAPTER PUBLISHED IN BOOK

- 1- Role of Financial Reporting Standards In Measuring Intellectual Capital: A Critical Analysis, Contemporary Issues in Corporate Finance, 2011, Excel Books.

12. Any other information, if any.

Dr. Kuldip S. Chhikara

Radio Talks and TV Debates

- 1- Delivered a talk on the topic of “Savastha Jeevan Shally ke Phayde” at All India Radio, Rohtak on 31.01. 2013 at 7.15 pm.
- 2- Participated in TV debate on April 16, 2014 as an expert at 9.00 pm on “Khabar Fast TV Channel”
- 3- Participated in TV debate on April 23, 2014 as an expert at 9.00 pm on “Khabar Fast TV Channel”
- 4- Delivered a talk on the topic of “Vanijya ke Kshetra mein Rojgaar ke Awsar” under the programme of “Yuva Sansaar” at All India Radio, Rohtak on 12 March 2014 at 5.30 pm.

Faculty of Management Sciences

Dean: Dr. Neelam Jain

1. *Institute of Management Studies and Research*
2. *Institute of Hotel and Tourism Management*

INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH

1. **Director of the Institute :** Dr. (Mrs.) Neelam Jain
2. **Other Faculty Members:**
 - Professor(s)** Dr. Mukesh Dhunna, Dr. Virender Singh Malik, Dr. Ajay K. Rajan, Dr. A.S. Boora, Dr. Rishi Chaudhary, Dr. (Mrs.) Kamlesh Ghakhar, Dr. Satyawan Baroda, Dr. Raj Kumar
 - Associate Professor(s)** Dr. Pardeep Kumar, Dr. Aparna Bhardwaj
 - Assistant Professor(s)** Dr. Jagdeep Singla, Dr. Sonia, Mr. Naresh Kumar, Dr. Divya Malhan, Mr. Kuldeep Chaudhary, Dr. Sanjay Nandal, Dr. Seema, Dr. Ramphul, Dr. Karamvir Sheokand, Dr. Garima Dalal
3. **Students' Strength :**

MBA 5 year Integrated	519	MBA 2 year (General)	121
MBA (Honours)	121	MBE	107
4. **Details of extension lectures organized by the Institute/Department:**
 1. Extension Lecture of Professor M.M. Goel, Department of Economics, Kurukshetra University, Kurukshetra on topic Managing Global Economic Crisis on September 20, 2013
 2. Extension Lecture of Mr. Satwant Hooda on topic Experience , Skill, Opportunity and Challenges on November 15, 2013
5. **Details of the National/International Conferences/Seminars/Workshops :**
 1. National Conference on Economic Reforms and Haryana Economy: Issues, Challenges and Prospects sponsored by Indian Council of Social Science Research, Chandigarh on March 26, 2014.
 2. National Conference on Emerging Trends in Management on Feb.28, 2014.
6. **Details of study tours organized by the Institute/Department.**
 1. Organized a Industrial Tour from 17/9/2013 to 22/9/2013 to Kulu Manali.
7. **Academic achievements of the individual teachers :**
 - Paper(s) published**
 - Dr. (Mrs) Neelam Jain**
 1. Paper titled, "Derivative Usage Framework for Indian Banks to manage Financial Risk", published in 'KAJM Journal of Management and Research', Vol. 6, No. 1 (ISSN: 0974-9462) May- Oct, 2013; p 43-51
 2. Paper titled, "Entrepreneurship Development through management Institutions in India", published in 'Vinimaya, National Institute of Banking Management', vol. xxxv, No. 1 (ISSN: 0970-8456) April-June, 2014; p 57
 3. Paper titled, "Investment in Indian Power sector : Growth, Prospects and challenges", published in 'Pragati: Journal of Indian Economy', Vol.1 , Issue 1 (ISSN: 2347-4432) Jan –June 2014; p 165-183
 - Dr. (Mrs.) Kamlesh Ghakhar**
 1. Paper Published in Business Management-Current Research Issues (2014) ISBN: 978-93-81505-72-4, Title: Impact of Corporate governance on the Financial Performance – A Case Study of Sensex Companies.
 2. Paper Published in Business Management-Current Research Issues (2014) ISBN: 978-93-81505-72-4, Title: Trends and Pattern of Fiscal deficit: an Insight in Indian Economy.
 3. Paper Published in Business Management-Current Research Issues (2014) ISBN: 978-93-81505-72-4, Title: An Empirical Investigation of Impact of Merger on the financial performance on banks.
 4. Paper Published in SONA Global Management Review- (2013), Vol. 7(4) ISSN: 0973-9947, Title: Financial performance and outreach of microfinance institutions: is there a trade-off? - An empirical study of Indian economy.

5. Paper Published in Shimla Management Journal- (2012), Vol. 5(1) ISSN: 2320-0154. Title: Problems of SMEs in Access to finance from commercial banks- A case study of Rohtak District.
6. Paper Published in KAIM Journal of Management and Research, Vol. 6 (2), (2014) ISSN: 0974- 9462, Title: An Overview of the provisions and plans of Eleventh five year plan for the upliftment of SCs/ STs in India.
7. Paper Published in Asian Journal of Research in Business Economics and Management- (2014), Vol. 4(3) ISSN: 2250-1673, Title: Fiscal Deficit and Inflation: Twin problems in India.

Dr. Ramphul

1. Growth and Instability in Dairy Production and Trade: A Global Analysis, International Journal of Trade and Global Markets, Vol. 7, Year: 2014, No. 2, pp. 145-172. Switzerland (Inderscience).
2. Indo-Canadian Trade Relations: A Review, Asian Profile, Vol. 42, Year: 2014, No. 3, pp. 235–244. Canada.
3. Competitiveness and Trade Performance of Indian Dairy Industry, Asian Journal of Agriculture and Development, Vol. 11, Year: 2014, No. 2, Philippines.

Book Published

1. Globalization and Dairy Industry, Studium Press (India) Private Limited, New Delhi (Main Office: LLC Houston, Texas, USA) (Printed by Thomson Press), Year: 2014, Pp. i - xvi, 1-391. ISSN: 93-80012-667.
2. Time Series Analysis, Chapter in Subject Book (M.A. Economics: Statistics) by University Press, Directorate of Distance Education, Kurukshetra University, Kurukshetra

Sh. Naresh Kumar

1. Measuring Economic Growth and Development – Past and Present Approaches by Ritu, Kumar N. published in International Refereed Journal CHINTAN, pp 566-575, Oct.-Dec., 2013. ISSN: 2229-7227.
2. Performance of Agriculture Sector in India by Ritu, Kumar N. published in International Refereed Journal SANSHODHAN KRANTI, Vol.-7, ISSUE-1, Oct., 2013. ISSN: 2321-0389.
3. Trend and Pattern of Unemployment and Inflation in India by Ritu, Kumar N. published in International Refereed Journal EDUBEAM, Vol. X., ISSUE-1, Dec.-2013. ISSN: 2320-6314.
4. Rural Development in India: A Brief Discussion by Ritu, Kumar N. published in International Refereed Journal SANSHODHAN KRANTI, Vol-9, Issue-1, Dec., 2013. ISSN: 2321-0397.
5. Trends and Pattern of Own Tax Revenue of Haryana Government: A Case Study of Post FRBM Act Period by Ritu, Vikas, Kumar N., published in International Refereed Journal EDUBEAM, Vol.X. Issue-1, Dec.-2013. ISSN: 2320-6314.
6. Fiscal Deficit in India: Causes and Consequences by Ritu, Kumar N. published in 'Vision' International Refereed Research Journal of Management and Commerce , Year:1, .Issue: 3-4(July-Sept. 2013 & Oct.-Dec. 2013), pp-150-156, ISSN: 2320-1673.
7. Poverty Estimates in India by Ritu, Kumar N. published in 'Pramana' International Refereed Research Journal of Management Year: 3, .Issue:10, Oct.-Dec. 2013, pp167-173, ISSN: 2249-2976.
8. Fiscal Deficit and Inflation: Twin Problems in India by Ritu, Gakhar K., Kumar N. International Refereed Asian Journal of Research in Business Economics & Management, Vol: 4, Issue:3, March ,2014 . pp 66-71. ISSN: 2250-1673.

Dr. Sonia

1. To know the Awareness Level among the Customers towards Brands of Consumer's Goods: A Study Carried out at Bhiwani District. Dr. Sonia International journal of education and mgt studies, vol.3, issue 2, June 2013 Pp 198-201 ISSN- 2231-5632.
2. Pahal: Shaasan Sudhaar Ki Ore And Transparency International India Dr Garima Dalal; Dr Sonia Journal of Business Management and Social Sciences Research, vol.2, no 8, August 2013. Pp 17-22 ISSN: 2319-5614.

3. Cost of capital, Capital Structure and Value of Firm Dr. H.J.Ghosh roy; Dr. A.S.Boora; Dr. Garima Dalal; Dr. Sonia International Journal of Research in Commerce, Economics and Management, vol.3, no 8, August 2013. Pp 18-26 ISSN: 2231-4245.
4. To Identify the Features of Advertisement Affecting the Purchase of Consumer Towards Brands of Consumer's Goods- A study carried out at Bhiwani district. Dr Sonia; Dr. Garima Dalal International Journal of Research in Commerce & management, vol. no.50, 30 August, 2013 ISSN: 2249-605x
5. To Analyze that Advertisements Boost up the Standards of Living the Society Towards the Brands of Consumer's Goods- A Study Carried out at Bhiwani District Dr Sonia; Dr. Garima Dalal Galaxy International Interdisciplinary Research Journal volume 2 (1), January 2014 ISSN: 2347-6915.
6. To Study the Factor Affecting the Purchase Decision of Customers Towards the Purchase of Consumer Goods: A Study Carried out at Bhiwani District Dr Sonia; Dr. Garima Dalal International journal of Research in Commerce & Management vol. no.5,(1) January,2014 ISSN:0976-2183
7. To Identify the Best Brand of FMCG Products- A Study Carried out on Rural Masses Dr. Garima Dalal; Dr Sonia Excel International Journal of Multidisciplinary Management Studies vol.4(2), February, 2014 ISSN:2249-8834
8. To Evaluate the Factors Responsible for Customer to Switch Over to Another Brand of Consumer Goods- A Study Carried out on Rural Masses Dr. Garima Dalal; Dr Sonia; Mr. Vijay Deswal International Journal of Research in Computer Application and Management volume 3, March 2014. ISSN:2277-3622
9. To Identify the Correlation Between Awareness Level and consumption Pattern of Consumer Goods Among the Rural Consumers Dr Sonia Excel International Journal of Multidisciplinary Management Studies vol.4(3), March, 2014 ISSN:2249-8834
10. To Study the Satisfaction Level of Customers Towards the Brand of Consumers Goods- A Study Carried out on Rural Masses Dr Sonia; Dr. Garima Dalal Galaxy International Interdisciplinary Research Journal volume 2(4), April 2014 ISSN:2347-6915

Dr. Karamvir Sheokand

1. Work Life Balance: Issues And Challenges Sheokand Karamvir Singh In International Journal Of Techno-Management Research Vol 01 Issue 01 June 2013 Issn 2321-3744
2. Eco Certification For Hotels In India: Issues And Challenges Puri Goldi, Sheokand Karamvir Singh And Kumar Mahesh In Excel International Journal Of Multidisciplinary Management Studies .Vol 04(03) March 2014 Issn 2249-8834
3. IFRS In Indian Banking Industry: Adoption Process And Challenges Ahead Sheokand Karamvir Singh And Aggarwar Kapil In Zenith International Journal of Research In Commerce & Management Vol4 (3), Mar.2014 Issn 2249-8846

Dr. Garima Dalal

1. Optimal Capital Structure Dr. Garima Dalal International journal of education and mgt studies, vol.3, issue 2, June 2013 Pp 233-238 ISSN- 2231-5632.
2. Pahal: Shaasan Sudhaar Ki Ore And Transparency International India Dr Garima Dalal; Dr Sonia Journal of Business Management and Social Sciences Research, vol.2, no 8, August 2013. Pp 17-22 ISSN: 2319-5614.
3. Cost of capital, Capital Structure and Value of Firm Dr. H.J.Ghosh roy; Dr. A.S.Boora; Dr. Garima Dalal; Dr. Sonia International Journal of Research in Commerce, Economics and Management, vol.3, no 8, August 2013. Pp 18-26 ISSN: 2231-4245.
4. To Identify the Features of Advertisement Affecting the Purchase of Consumer Towards Brands of Consumer's Goods- A study carried out at Bhiwani district. Dr Sonia; Dr. Garima Dalal International Journal of Research in Commerce & management, vol. no.50, 30 August, 2013 ISSN: 2249-605x

6. To Analyze that Advertisements Boost up the Standards of Living the Society Towards the Brands of Consumer's Goods- A Study Carried out at Bhiwani District Dr Sonia; Dr. Garima Dalal Galaxy International Interdisciplinary Research Journal volume 2 (1), January 2014 ISSN: 2347-6915.
7. To Study the Factor Affecting the Purchase Decision of Customers Towards the Purchase of Consumer Goods: A Study Carried out at Bhiwani District Dr Sonia; Dr. Garima Dalal International journal of Research in Commerce & Management vol. no.5,(1) January,2014 ISSN:0976-2183
8. To Identify the Best Brand of FMCG Products- A Study Carried out on Rural Masses Dr. Garima Dalal; Dr Sonia Excel International Journal of Multidisciplinary Management Studies vol.4(2), February, 2014 ISSN:2249-8834
9. To Evaluate the Factors Responsible for Customer to Switch Over to Another Brand of Consumer Goods- A Study Carried out on Rural Masses Dr. Garima Dalal; Dr Sonia; Mr. Vijay Deswal International Journal of Research in Computer Application and Management volume 3, March 2014. ISSN:2277-3622
10. To Study the Satisfaction Level of Customers Towards the Brand of Consumers Goods- A Study Carried out on Rural Masses Dr Sonia; Dr. Garima Dalal Galaxy International Interdisciplinary Research Journal volume 2(4), April 2014 ISSN:2347-6915

8. Details of the participation in National/International Conferences/ Seminars/Workshops :

Dr. (Mrs) Neelam Jain

1. Paper titled, "Rural development in Haryana: An Analytical study", presented in National Seminar (ICSSR Funded) organized by IMSAR, M.D.U., Rothak on March 26, 2014.
2. Paper titled, "Entrepreneurship Development through management Institutions in India", presented in National conference (ICSSR Funded) organized by IMSAR, M.D.U., Rothak on February 28, 2014.
3. Paper titled, "Recent Trends in NPA: A Study of Public sector Banks in India", presented in National Seminar (ICSSR Funded) organized by IMSAR, M.D.U., Rothak on March 26, 2014.

Dr. (Mrs.) Kamlesh Ghakhar

1. Presented a paper entitled "An appraisal of power sector reforms in India" in National Seminar on Indian Power Sector: Emerging opportunities and challenges on 23-24.Nov.2013 organised by Department of Economics.
2. Presented a paper entitled "Post Reforms External Scenario of Indian Economy" in National conference on Emerging Issues in Management organised by IMSAR, M.D.U. on 26 March, 2014.
3. Presented a paper entitled "Is CSR adopted as a Business strategy? A Study of seven Maharatna Companies" in National conference on Emerging Issues in Management organised by IMSAR, M.D.U. on 26 March, 2014.
4. Presented a paper entitled "An appraisal of Industrial development in Haryana in the New Millennium" in ICSSR Approved and Funded National Seminar on Economic Reforms and Haryana Economy: Emerging Issues, Challenges and Prospects organised by IMSAR, M.D.U. on 26 March, 2014.
5. Presented a paper entitled "An appraisal of infrastructural development scenario in Haryana" in ICSSR Approved and Funded National Seminar on Economic Reforms and Haryana Economy: Emerging Issues, Challenges and Prospects organised by IMSAR, M.D.U. on 26 March, 2014.
6. Presented a paper entitled "Impact of Corporate governance on the Financial Performance – A Case Study of Sensex Companies" in 6th HSB Annual National Conference on Business and Management organised by Haryana School of Business, Guru Jambheshwar University of Science & Technology, Hisar on Feb. 6-7, 2014.
7. Presented a paper entitled "An Empirical Investigation of Impact of Merger on the financial performance on banks" in 6th HSB Annual National Conference on Business and Management organised by Haryana School of Business, Guru Jambheshwar University of Science & Technology, Hisar on Feb. 6-7, 2014.

8. Presented paper entitled "Trends and Pattern of Fiscal deficit : an Insight in Indian Economy" in 6th HSB Annual National Conference on Business and Management organised by Haryana School of Business, Guru Jambheshwar University of Science & Technology, Hisar on Feb. 6-7, 2014.
9. Presented a paper entitled "Role of Tourism in Economic Development of India" in National conference on Employment, Education and Entrepreneurship in Tourism and Hospitality organised by IMSAR, M.D.U. on Feb. 28, 2014.
10. Presented paper entitled "Economic Health of BRICS: An Assessment" in National conference on Emerging Issues in Management organised by IMSAR, M.D.U. on 26 March, 2014.
11. Presented paper entitled "An Assessment of Haryana Economy after Enactment of FRBM Act 2005" in ICSSR Approved and Funded National Seminar on Economic Reforms and Haryana Economy: Emerging Issues, Challenges and Prospects organised by IMSAR, M.D.U. on March 21, 2014.
12. Participated in the workshop on "Workplace Sexual Harassment of Women" organised by Women's Studies Centre, M.D.U. on Jan 24, 2014.

Dr. Sonia

1. "Emerging Trends Of E-Commerce In India: Issues And Challenges" at National Conference at Institute Of Management Studies And Research, MDU, Rohtak on February 28, 2014.
2. "Rural Marketing- Soul Of Marketing" at National Conference Institute Of Management Studies And Research, MDU, Rohtak on February 28, 2014.
3. "Rural Marketing In India: Thrust and Challenges" at National Seminar at Department Of Commerce, Government College for Women, Rohtak on March 8, 2014.
4. "Employee Retention In India" at National Seminar at Institute Of HTM, MDU, Rohtak on March 21, 2014.
5. "Sex Ratio Of Haryana: A Geographical Analysis" at National Seminar at Institute Of Management Studies And Research, MDU, Rohtak on March 26, 2014.
6. "Educational Infrastructure In Haryana" at National Seminar at Institute Of Management Studies And Research, MDU, Rohtak on March 26, 2014.
7. "Role Of Small And Medium Enterprise In India" at National Seminar at Guru Brahman Degree College, MDU, Rohtak on March 29-30, 2014.

Dr. Karamvir Singh Sheokand

1. Presented a paper titled Commerce Education in India: Future Perspective in national seminar on Contemporary Issues in Commerce, Economics, Management and IT on 15-16 Nov 2013 organized by Govt .college Julana (Jind)
2. Presented a paper titled Human Resource Management in the Indian Hotel Industry in national seminar on Emerging Trends in Management on 28 Feb 2014 organized by IMSAR, MDU
3. Presented a paper titled Green HRM: People Management Assurance to Environmental Sustainability in national seminar on Emerging Trends in Management on 28 Feb 2014 organized by IMSAR, MDU
4. Presented a paper titled Human Resource Management in 21 st century : Issues, Challenges and Probable Solution to Achieve Competitiveness in national seminar on Emerging Human Resource Practices in North-Western Indian Scenario on 08 March 2014 organized by Rajiv Gandhi Govt College Saha (Ambala)
5. Presented a paper titled T & D: An Essential Tool for Organizational Effectiveness. in national seminar on Emerging Human Resource Practices in North-Western Indian Scenario on 08 March 2014 organized by Rajiv Gandhi Govt College Saha (Ambala)
6. Presented a paper titled Social Inequality and Its Impact on Social Justice in national seminar on Law and Social Justice in India on 08 -09 March 2014 organized by Dept of Law, MDU Rohtak sponsored by UGC NEW DELHI

7. Presented a paper titled Talent Retention Strategies and Challenges in Tourism Industry in national seminar on Talent Management in Hospitality and Tourism Industry: Issues and Challenges on 21 March 2014 organized by IHTM, MDU Rohtak.
8. Presented a paper titled Structural Transformation in Haryana: A Critical Analysis in national seminar on Economic Reforms and Haryana Economy: Emerging Issues, Challenges and Prospects on 21 March 2014 organized by IMSAR MDU Rohtak. (ICSSR Funded)
9. Presented a paper titled Service Sector Growth in Haryana in national seminar on Economic Reforms and Haryana Economy: Emerging Issues, Challenges and Prospects on 21 March 2014 organized by IMSAR MDU Rohtak. (ICSSR Funded)

Dr. Garima Dalal

1. "Emerging Trends of E-Commerce In India: Issues And Challenges "at National Conference at Institute Of Management Studies And Research, MDU, Rohtak on February 28, 2014.
2. "Direct Marketing – an innovative rural mantra" at National Conference Institute Of Management Studies And Research, MDU, Rohtak on February 28, 2014.
3. "Emerging trends of E-Commerce in India" at National Seminar at Department Of Commerce, Government College for Women, Rohtak on March 8, 2014.
4. "Employee Retention In India "at National Seminar at Institute Of HTM, MDU, Rohtak on March 21, 2014.
5. "Micro, small and medium scale enterprises - A contribution for Growth" at National Seminar at Institute Of Management Studies And Research, MDU, Rohtak on March 26, 2014.
6. "Educational Infrastructure In Haryana"at National Seminar at Institute Of Management Studies And Research, MDU, Rohtak on March 26, 2014.
7. "Role Of Small And Medium Enterprise In India" at National Seminar at Guru Brahman Degree College, MDU, Rohtak on March 29-30, 2014.

Sh. Naresh Kumar

1. Participated in Refresher Course in ICT (Inter-Disciplinary) from May25, 2013 to June 13, 2013 organized by the UGC-ASC, BPS Mahila Vishwavidyalaya Khanpur Kalan, Sonapat (Haryana).
2. Participated in National Seminar on "Employment, Education and Entrepreneurship in Tourism and Hospitality" and presented a paper entitled "Role of Tourism in Economic Development of India" organized by Institute of Hotel and Tourism Management, MDU Rohtak on September 02, 2013.
3. Participated in National Seminar on "Environmental and Business Issues in Hospitality & Tourism Industry" and presented a paper entitled "Environment Audit in Tourism Industry in India" organized by Institute of Hotel and Tourism Management, MDU Rohtak on September 04, 2013.
4. Participated in National Seminar on "Contemporary Issues in Commerce, Economics, Management and IT" and presented two papers entitled (1) Financing of Fiscal Deficit: A Study of Indian Economy (2) Trends and Pattern of Revenue Expenditure of Haryana: A Comparison between Pre and Post FRBMA Period sponsored by Department of Higher Education, Haryana and organized by the Department of Commerce, Govt. College, Julana (Jind), Haryana from November 15-16, 2013.
5. Participated in one day workshop on "Workplace Sexual Harassment of Women" organized by the Women's Studies Centre, MDU Rohtak on January 24, 2014.
6. Participated in National Conference on Business and Management and presented a paper entitled "Trend and Pattern of Fiscal Deficit: An Insight in Indian Economy" organized by Haryana School of Business, GJUS&T, Hisar held on February 6-7, 2014.
7. Participated in National Seminar on " Gender Inequality and Violence Against Women in North-West India" and presented two papers entitled(1)Women Empowerment in India: A Brief Discussion (2) Gender Inequality: A Global Snapshot organized by the Women's Studies Centre, MDU Rohtak and ICSSR North West Regional Centre, Chandigarh on February 7-8, 2014 at MDU, Rohtak.
8. Participated in National Conference on "Emerging Trends in Management" as Co-Chairperson of Technical Session organized by IMSAR, MDU Rohtak on February 28, 2014.

9. Participated in National Conference on “Emerging Trends in Management” and presented two papers entitled (1) An Assessment of Economic Health of BRICS (2) E-Governance in India: Issues and Challenges organized by IMSAR, MDU Rohtak on February 28, 2014.
10. Participated in National Seminar on “Talent Management in Hospitality & Tourism Industry: Issues and Challenges” and presented a paper entitled “ Human Resource Management in Digital Era: Issues and Challenges organized by Institute of Hotel and Tourism Management, MDU Rohtak on March 21, 2014.
11. Participated in National Seminar on “World Trade Organisation and Global Economic System: Indian Perspective” and presented a paper entitled “WTO and Indian Agriculture: Implication for Future Policy organized by Faculty of Commerce, MDU Rohtak on March 24-25, 2014.
12. Participated as Co-Convener of National Seminar (ICSSR Funded) on “Economic Reforms and Haryana Economy: Emerging Issues, Challenges and Prospects” organized by IMSAR, MDU Rohtak on March 26, 2014.
13. Participated in National Seminar (ICSSR Funded) on “Economic Reforms and Haryana Economy: Emerging Issues, Challenges and Prospects” and presented two papers entitled (1) Socio-Economic Development in Haryana: An Overview (2)An Assessment of Haryana Economy after Enactment of FRBM Act, 2005 organized by IMSAR, MDU Rohtak on March 26, 2014.

9. Details of contribution as Resource persons in the Orientation courses/Refresher courses

Dr. (Mrs.) Kamlesh Ghakhar

1. Chaired a Session in ICSSR Approved and Funded National Seminar on Economic Reforms and Haryana Economy: Emerging Issues, Challenges and Prospects, organised by IMSAR, M.D.U. March 26, 2014
2. Chaired a Session in National conference on Emerging Issues in Management organised by IMSAR, M.D.U. March 26, 2014
3. Chaired a Session in National conference on Gender inequality and violence against Women in North-West India organised by Women’s Studies Centre, M.D.U. Feb. 7-8, 2014.
4. Chaired a Session in international conference on Paradigm shifts in Global Hospitality and Tourism industry organised by Institute of Hotel and Tourism Management, M.D.U. on March 25-26, 2014.
5. Chaired a Session in National conference on Talent Management in Hospitality and Tourism: issues and Challenges organised by Institute of Hotel and Tourism Management, M.D.U. on March 21, 2014.

10. Project (s) awarded to the Teacher(s) or currently being pursued, with details of the project(s) and its sponsoring agency.

Dr. Ramphul

1. Project on Spatial Dimensions of Industrial Development in Haryana sponsored by R.K. Fund, MDU Rohtak for one year 2013-2014.

11. Achievements of the Institute/ department in sports, extra-curricular activities, etc.

- i) Teachers Day was celebrated in IMSAR 05.09.2013
- ii) IMSAR Day was celebrated on 27.09.2013 in the Tagore Theatre
- iii) Alumini meet was organized on 23/11/2013 in IMSAR.
- iv) Business quiz, Rangoli and Poster Making was organized in IMSAR on 23/11/2013.
- v) Blood Donation camp was organized in IMSAR on 20/3/2014.
- vi) Workshop on carrier counseling and Job opportunities was organized in IMSAR on 14/10/2013.

INSTITUTE OF HOTEL AND TOURISM MANAGEMENT

1. **Director of the Institute:** Dr. Ashish Dahiya

2. **Other Faculty Members:**
Assistant Professor(s)

Dr. Ranbir Singh, Dr. Amit K. Singh, Dr. Sanjeev Kumar,
Dr. Goldi Puri, Mr. Manoj Kumar, Dr. Sandeep Malik, Mrs. Gunjan,
Mrs. Jyoti, Mr. Anoop K. Huria, Ms. Shilpi, Mr. Sumegh

3. **Students' Strength :**

Bachelor of Hotel Management		Master of Hotel Management	
BHM-I	123	MHM-I	47
BHM-II	90	MHM-II	20
BHM-III	72	Master of Tourism Management	
Bachelor of Tourism Management		MTM-I	37
BTM-I	34	MTM-II	21
BTM-II	36		
BTM-III	24		

4. **Details of extension lectures organized by the Institute/Department:**

1. Extension Lecture of Dr. Neeraj from NIT, Kurukshetra on the topic "Research for Hospitality & Tourism" as on 17th October 2013
2. Extension Lecture by Mr. Pranjal on the topic "French for Hospitality & tourism Professionals" on 19th October 2013
3. Extension Lecture of Mr. Rakesh, Managing Director, Indian Wedding Planners on the topic "Indian Hospitality Sector: Current Status, Scope & Future Prospects in Special reference to Careers and Opportunities" on 25th October 2013

5. **Details of the National/International Conferences/Seminars/Workshops :**

1. National Seminar on Employment, Education and Entrepreneurship in Tourism & Hospitality, 02-09-13
2. National Seminar on Environmental and Business Issues in Hospitality & Tourism Industry, 04-09-13
3. Two Days workshop on Chocolate Making and Innovating Packaging, October 28-29, 2013
4. One day workshop on Food of Italy Made Easy for Indian Homes on November 14, 2013
5. One Week Workshop on Skill Development in Hospitality & Tourism, March 1-7, 2014
6. National Seminar on Talent Management in Hospitality & Tourism Industry: Issues & Challenges, 21-3-14
7. International Conference on Paradigm Shifts in Global Hospitality & Tourism Industry, 25-26, March 14.

6. **Details of study tours organized by the Institute/Department.**

1. Organized a Study Tour of BTM IInd Year from 2nd May to 7th May 2014 to Agra and Jaipur.

7. **Academic achievement of the individual teachers :**

Dr. Ashish Dahiya

1. Dahiya, A., & Duggal, S., (2014) "The Website Performance of Hospitality Education Institutes in India – The Comparative Content Analysis" SAJTH – South Asian Journal of Tourism & Heritage, International Refereed Research Journal Vol 7 No 2, 75-96 ISSN 0974-5432
2. Dahiya, A., & Duggal, S., (2013) Comparative Analysis of the Website Performance of Industry Integrated HMIs, Central Government IHMs and State Government IHMs in India" Journal of Tourism & Hospitality OMICS Group Las Vegas USA, Vol 2 Issue 3, 1000117, 2-8 <http://dx.doi.org/10.4172/2167-0269.1000117> ISSN 2167-0269
3. Dahiya, A., & Duggal, S., (2013) "Websites of Hotel Management Institutes (HMIs) in India: An empirical study of central and state government Institutes" International Journal of Hospitality & Tourism Systems (IJHTS) Vol 6 No-2, 22-33 ISSN 0974-6250
4. Dahiya, A., & Duggal, S., (2013) "An Analytical Study of the Websites of Industry Integrated Hotel Management Institutes in India" – Journal of Hospitality Application and Research (JOHAR) Vol. 8 No

2 July 2013, 54 - 69 (A Biannual Double Blind Refereed Journal of Dept. of Hotel Management, Birla Institute of Technology, Mesra, Ranchi ISSN 0973-4538

5. Dahiya, A., (2013) "Hospitality & Tourism Education in India : In search of Innovative Programmes" in Journal Productivity Quarterly, The Principal Journal of National Productivity Council of India, An Autonomous Organisation under Ministry of Commerce & Industry, Government of India. Vol 53, No-4 (Jan-March 2013), 358-370 Refereed and The Principal Journal of National Productivity Council of India, ISSN 0032-9924

Dr Sanjeev Kumar

1. Kumar S & Malik S (2013), "Employee Satisfaction in budget Hotels: A Case study of small towns in Haryana", International Journal of Hospitality Business & Research, Volume 4, Number 1, 250-261.
2. Kumar S., Kumar M. & Sumegh (2013), "Factors Influencing Job Satisfaction: A Case Study of Employees of Hotel Industry in India", Asian Journal of Research in Business Economics and Management, Volume 3, Issue 11, PP. 79-86.
3. Kumar S & Malik S (2013), "Relationship of Purpose of Visit and Guests' Satisfaction: A Study of Selected Indian Chain Hotels" International Journal of Innovative Research & Studies, Volume 2, Issue 10, pp. 411-421.
4. Kumar S (2013), "Do other facilities matter in Guests' satisfaction? A study of hotel Industry", SS International Journal of Economics and Management Research. Volume 3, issue 4, 31-37.

Dr. Goldi Puri

1. Puri, G., Bansal, S., & Singal, J. (2013), "Benefits of B2B E-commerce—A review. Asian Journal of Research in Business Economics and Management", Volume 3, Issue 8, 274-288. ISSN: 2249-7307 Impact Factor = 2.302
2. Puri, G., & Bansal, S (2013, "Factors affecting the Adoption of B2B E-commerce—An Empirical Study" Pacific Business Review International, Volume 6 Issue 1 (July, 2013), 32-44. ISSN: 0974-438X
3. Puri, G., & Bansal, S (2013), "Factors affecting the adoption of Information and Communication Technologies (ICTs) in the Hospitality Industry – A Review", International Journal of Hospitality Business & Research, Volume 4, Issue 1, 112-136. ISSN: 0976-7789
4. Puri, G (2013), "Problems in Deployment of B2B e-commerce-An Empirical Evidence", Indian Journal of Research in Management, Business and Social Sciences (IJRMBSS), Volume 2 Issue 1 (January 2014), 49-52. eISSN: 2321-9874 | ISSN No. : 2319-6998 Impact Factor = 1.154
5. Puri, G (2013), "Usage and Benefits of B2B e-commerce – A Review", Indian Journal of Research in Management, Business and Social Sciences (IJRMBSS), Volume 2 Issue 1 (January 2014), 63-69. eISSN: 2321-9874 | ISSN No. : 2319-6998 Impact Factor = 1.154
6. Puri, G., Sheokand, K., & Kumar, M. (2014), "Eco certification for hotels in India: Issues & challenges", EXCEL International Journal of Multidisciplinary Management Studies, Volume 4 Issue 3, 166-178. ISSN ONLINE: 2249-8834 Impact Factor = 3.89

Mr. Manoj Kumar

1. Sumegh, Sonika & Kumar M., (2013), "Corruption and International Business" International Journal of Hospitality Business and Research, Volume 4, Number 1, pp. 36-57.
2. Chaudhary Kuldeep, Kumar Manoj & Chaudhary Nisha, (2013), "Analyzing Customer Service Quality Gap in HDFC Life Insurance Company" International Journal of Hospitality Business and Research, Volume 4, Number 1, pp. 164-85.
3. Kumar S., Kumar M. & Sumegh (2013), "factors Influencing job satisfaction: A case Study of Employees of Hotel Industry in India" Asian Journal of Research in Business Economics and Management, Volume 3, Issue 11, pp. 79-86.

Dr Sandeep Malik

1. Kumar S & Malik S (2013), "Employee Satisfaction in budget Hotels: A Case study of small towns in Haryana", International Journal of Hospitality Business & Research, Volume 4, Number 1, 250-261.
2. Kumar S & Malik S (2013), "Relationship of Purpose of Visit and Guests' Satisfaction: A Study of Selected Indian Chain Hotels" International Journal of Innovative Research & Studies, Volume 2, Issue 10, pp. 411-421.

Ms Gunjan Malik

1. Malik G., Ahalawat S. & Jyoti (2013), "Determinants of Customer Retention in Hospitality Industry", International journal of Research in economics and social sciences, Volume 3, Issue 7, pp. 51-56.
2. Jyoti, Malik G. & Ahalawat S (2013), "Hotel Housekeeping:New directions and challenges" , International Journal of Research in IT & Management" , Volume 3, Issue 7, pp 10-15.

Ms Jyoti

1. Malik G., Ahalawat S. & Jyoti (2013), "Determinants of Customer Retention in Hospitality Industry", International journal of Research in economics and social sciences, Volume 3, Issue 7, pp. 51-56.
2. Jyoti, Malik G. & Ahalawat S (2013), "Hotel Housekeeping:New directions and challenges" , International Journal of Research in IT & Management" , Volume 3, Issue 7, pp 10-15.
3. Malik G., Jyoti & Shilpi, "Critical Factors of employee retention in Hospitality Industry",International Journal of Hospitality Business and Research. Vol 4 , Issue 1.

Ms Shilpi

1. Malik G., Ahalawat S. & Jyoti (2013), "Determinants of Customer Retention in Hospitality Industry", International journal of Research in economics and social sciences, Volume 3, Issue 7, pp. 51-56.
2. Jyoti, Malik G. & Ahalawat S (2013), "Hotel Housekeeping:New directions and challenges" , International Journal of Research in IT & Management" , Volume 3, Issue 7, pp 10-15.
3. Malik G., Jyoti & Shilpi, "Critical Factors of employee retention in Hospitality Industry", International Journal of Hospitality Business and Research. Vol 4 , Issue 1.

Ms Sumegh

1. Kumar S., Kumar M. & Sumegh (2013), "Factors Influencing Job Satisfaction: A Case Study of Employees of Hotel Industry in India", Asian Journal of Research in Business Economics and Management, Volume 3, Issue 11, PP. 79-86.
2. Sumegh., Sonia & Kumar M (2013), "Corruption and international business", International Journal of Hospitality Business & Research, Volume 4, Number 1, pp. 36-57.

8. Details of the participation in National/International Conferences/ Seminars/Workshops :**Dr. Ashish Dahiya**

1. Presented paper titled "Environmental Practices in Indian Hotel Industry" in National Seminar on Environmental and Business Issues in Hospitality & Tourism Industry, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 04, 2013
2. Presented paper titled "Researching food of Haryana and its role in tourism promotion" in International Conference on Food, Culture and Tourism, organized by Dev Sanskriti University, Hardwar, October 11-12, 2013
3. Delivered Key Note Address & Chaired Technical Session in AICTE Sponsored National Seminar on 'Hospitality Growth and Development under Globalization: Features Industry Experts & Academicians sharing Innovation, Technology, Environment & HR Practices" held on Nov 15-16, 2013 at MM University Mullana, Ambala Haryana
4. Presented paper titled "Applications of ICT for Promoting Tourism and Hospitality: A study of selected websites" National Seminar on Application of Science and Technology for Sustaining Tourism and Hospitality Industry : Bridging Theory and Practice Organized by HNB Garhwal Central University, Srinagar Garhwal Uttarakhand 28-29 Nov 2013.

Dr. Ranbir Singh

1. Paper Presented titled " Professionalizing tourism education and training" in National Seminar on Employment, Education and Entrepreneurship in Tourism & Hospitality, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 02, 2013
2. Paper Presented titled "Carbon foot printing and tourism" in National Seminar on Environmental and Business Issues in Hospitality & Tourism Industry, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 04, 2013
3. Paper Presented on "Development of Sustainable Tourism" in National Seminar on Emerging Trend in Management organized by IMSAR, M.D. University, Rohtak on February 28, 2014.

4. Paper Presented on “Environment and Tourism Development” in National Seminar on Talent Management in Hospitality & Tourism Industry: Issues & Challenges organized by IHTM, M.D., University, Rohtak on March 21, 2014.
5. Paper Presented on “Contemporary trends in Ecotourism” in International Conference on Paradigm Shifts in Global Hospitality & Tourism Industry organized by IHTM, M.D., University, Rohtak on March 25-26, 2014.

Dr Sanjeev Kumar

1. Paper Presented titled “ Hospitality Education in India: A study of selected Hospitality Management Institutes” in National Seminar on Employment, Education and Entrepreneurship in Tourism & Hospitality, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 02, 2013
2. Paper Presented titled “Legal Aspects in Hospitality Industry: A Case Study of Front Office Operations” in National Seminar on Environmental and Business Issues in Hospitality & Tourism Industry, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 04, 2013
3. Paper Presented titled “Role of Innovations in Guest Satisfaction: A Case Study of Hotel Industry” in National Seminar on Innovations & Inventions in Hospitality Concepts & Practices organized by Amity University, Noida (U.P) on October 04, 2013.
4. Paper Presented titled “Role of Gastronomy in Tourism Promotion: A Case Study of Northern India”, in International Conference on Food, Tourism & Culture organized by Dev Sanskriti University, Haridwar and Indian Hospitality Congress, October 11-12, 2013.
5. Paper Presented titled “ An Evaluative Study of Existing Training & Development Programmes with special reference to Indian Hospitality Industry”, in National Conference on Hospitality Growth and Development under Globalization: Features, Industry Experts and Academicians sharing innovation, technology, environment and HR practices organized by Maharishi Markandeshwar University, Mullana, Ambala on November 15-16, 2013
6. Paper Presented on “Significance of Guests’ Satisfaction in Hotel Industry on account of Personal, Social and Organizational Aspects” in National Seminar on Emerging Trend in Management organized by IMSAR, M.D. University, Rohtak on February 28, 2014.
7. Paper Presented on “Defining Talent Management in Hospitality Industry: A Critical Review” in National Seminar on Talent Management in Hospitality & Tourism Industry: Issues & Challenges organized by IHTM, M.D., University, Rohtak on March 21, 2014.
8. Paper Presented on “Job Satisfaction and Organizational Commitment in Indian Hotel Industry- An Empirical Study” in International Conference on Paradigm Shifts in Global Hospitality & Tourism Industry organized by IHTM, M.D., University, Rohtak on March 25-26, 2014.

Dr. Goldi Puri

1. Paper Presented titled “Exploring Indian cultural influences an hospitality marketing relationships” in National Seminar on Employment, Education and Entrepreneurship in Tourism & Hospitality, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 02, 2013
2. Paper Presented titled “Customer loyalty : The future of Tourism and Hospitality Marketing” in National Seminar on Environmental and Business Issues in Hospitality & Tourism Industry, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 04, 2013
3. Paper Presented titled “Internet food marketing strategies an analysis of food and Beverage brand websites in India” in International Conference on Food, Culture and Tourism, organized by Dev Sanskriti University, Hardwar, October 11-12, 2013
4. Paper Presented titled “Role of information technology in creative development of Haryanvi culture” in National Seminar and Workshops on Unheard Creative Voices and Indian Literature, organized by Department of English & Foreign Languages in Collaboration with Dean Students Welfare, Maharshi Dayanand University, Rohtak, (Haryana), January 23-24, 2014
5. Paper Presented titled “Information Technology in the Tourism and Hospitality Industry – A Review” in National Conference on Emerging Trends in Management, organized by Institute of Management Studies and Research, Maharshi Dayanand University, Rohtak, February 28th, 2014

6. Paper Presented titled “ Hospitality Education in India: A study of selected Hospitality Management Institutes” in National Seminar on Employment, Education and Entrepreneurship in Tourism & Hospitality, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 02, 2013
7. Paper Presented titled “Critical Success Factors of ICT’s usage in the Tourism and Hospitality Industry- A Review “ in National Seminar on Talent Management in Indian Hospitality & Tourism Industry: Issues & Challenges, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, March 21st, 2014
8. Paper Presented titled “Implementing Information systems in healthcare organisations in India : The Challenges Ahead” in International Conference on “ Paradigm Shifts in Global Hospitality & Tourism Industry, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, March 25 -26, 2014
9. Paper Presented titled “Gastronomy Tourism as a Tool to Promote Tourist Destination – Review Paper” in International Conference on “ Paradigm Shifts in Global Hospitality & Tourism Industry, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, March 25 -26, 2014
10. Paper Presented titled “Internet Food and Beverages Marketing Strategies in India” in National Seminar on Economic Reforms and Haryana Economy: Emerging Issues, Challenges and Prospects, organized by Institute of Management Studies and Research, Maharshi Dayanand University, Rohtak, March 26th, 2014

Mr. Manoj Kumar

1. Paper Presented titled “ Employment Opportunities in F&B Department in Hotels” in National Seminar on Employment, Education and Entrepreneurship in Tourism & Hospitality, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 02, 2013
2. Paper Presented titled “Environmental issues in Hospitality industry- A case study of Eco- Friendly Hotels in Delhi & NCR Region” in National Seminar on Environmental and Business Issues in Hospitality & Tourism Industry, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 04, 2013
3. Paper Presented titled “Health Food of Haryana- a Descriptive Study” in International Conference on Food, Tourism & Culture, organized by Dev Sanskriti University, Hardwar and Indian Hospitality Congress, October 11-12, 2013.
4. Paper Presented on “Issues and Challenges in F&B Department in Indian Hotel Industry” in National seminar on Emerging Trends in management, organized by IMSAR, M.D. University Rohtak on February 28,2014.
5. Paper Presented on “Factors influencing employees turn over in F&B department- An Empirical Study” in National seminar on Talent Management in Hospitality and Tourism Industry: Issues and Challenges, organized by IHTM, M.D. University, Rohtak on March 21, 2014.
6. Paper Presented on “Job Satisfaction and Organizational Commitment in Indian Hotel Industry- An Empirical Study” in International Conference on Paradigm Shifts in Global Hospitality & Tourism Industry, organized by IHTM, M.D. University, Rohtak on March 25-26, 2014.
7. Factors influencing job satisfaction in Hospitality Industry- A conceptual frame work “ in International Conference on Paradigm Shifts in Global Hospitality & Tourism Industry organized by IHTM, M.D., University, Rohtak on March 25-26, 2014.

Dr Sandeep Malik

1. Paper Presented titled “Relevance of Modern Hospitality Education in Developing Enterprenureship Skills in Students” in National Seminar on Employment, Education and Entrepreneurship in Tourism & Hospitality, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 02, 2013
2. Paper Presented titled “Environmental Challenges and Opportunities for Indian Hospitality Industry in 21st Century” in National Seminar on Environmental and Business Issues in Hospitality & Tourism Industry, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 04, 2013

3. Paper Presented titled “Use of Innovations and Inventions as Competitive Advantage” in National Seminar on Innovations & Inventions in Hospitality Concepts & Practices organized by Amity University, Noida (U.P) on October 04, 2013.
4. Paper Presented titled “Trends in Use of Regional Food as a Hospitality product: A Study of Haryanavi Food”, in National Conference on Hospitality Growth and Development under Globalization: Features, Industry Experts and Academicians sharing innovation, technology, environment and HR practices organized by Maharishi Markandeshwar University, Mullana, Ambala on November 15-16, 2013
5. Paper Presented on “Marketing of Modern Cuisine- A Study in Indian Context” in National Seminar on Emerging Trend in Management organized by IMSAR, M.D. University, Rohtak on February 28, 2014.
6. Paper Presented on “Managing Talent: A Study of Indian Hospitality Industry” in National Seminar on Talent Management in Hospitality & Tourism Industry: Issues & Challenges organized by IHTM, M.D., University, Rohtak on March 21, 2014.
7. Paper Presented on “An Evaluation of changes in Hotel Kitchen and Developments since inception of Modern Hotels” in International Conference on Paradigm Shifts in Global Hospitality & Tourism Industry organized by IHTM, M.D., University, Rohtak on March 25-26, 2014.

Ms Gunjan Malik

1. Paper Presented titled “ Environmental Issues in Indian Hospitality Industry “ in National Seminar on Environmental and Business Issues in Hospitality & Tourism Industry, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 04, 2013
2. Paper Presented on “Critical Factors of CRM in Hospitality Industry “ in National Seminar on Emerging Trends in Management organized by IMSAR, M.D. University, Rohtak on February 28, 2014.
3. Paper Presented on “HR challenges in Tourism Industry “ in National Seminar on Talent Management in Hospitality & Tourism Industry: Issues & Challenges organized by IHTM, M.D., University, Rohtak on March 21, 2014.
4. Paper Presented on “CRM in Hospitality Industry: A literature review” in International Conference on Paradigm Shifts in Global Hospitality & Tourism Industry organized by IHTM, M.D., University, Rohtak on March 25-26, 2014.

Ms Jyoti

1. Paper Presented on “ HR Challenges in Hospitality Industry” in National Seminar on Emerging Trends in Management organized by IMSAR, M.D. University, Rohtak on February 28, 2014.
2. Paper Presented “Problems and Challenges faced by housekeeping employees in Hospitality Industry” in National Seminar on Talent Management in Hospitality & Tourism Industry: Issues & Challenges organized by IHTM, M.D., University, Rohtak on March 21, 2014.
3. Paper Presented on “Employee Retention in Hospitality Industry: A Literature Review” in International Conference on Paradigm Shifts in Global Hospitality & Tourism Industry organized by IHTM, M.D., University, Rohtak on March 25-26, 2014.

Anoop Kumar

1. Paper Presented titled “Issues in Travel Agencies-A study of NCR Region” in National Seminar on Environmental and Business Issues in Hospitality & Tourism Industry, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 04, 2013
2. Paper Presented titled “Gastronomy on Highways: A Case Study of National Highway No-1”, in International Conference on Food, Tourism & Culture organized by Dev Sanskriti University, Haridwar and Indian Hospitality Congress, October 11-12, 2013.
3. Paper Presented titled “Guest Perception of Service Quality – A study of Govrnment Undertakings”, in National Conference on Hospitality Growth and Development under Globalization: Features, Industry Experts and Academicians sharing innovation, technology, environment and HR practices organized by Maharishi Markandeshwar University, Mullana, Ambala on November 15-16, 2013
4. Paper Presented on “Guest Perception of Service Quality in Private Catering Undertakings- A study of NHI” in National Seminar on Emerging Trend in Management organized by IMSAR, M.D. University, Rohtak on February 28, 2014.

5. Paper Presented on “Eco Certification for Hotel in India: Issues and Challenges” in national Seminar on Emerging issues in Commerce and Management organized by Department of Commerce, Gaur Brahma Degree college, Rohtak, Haryana on 29-30 March, 2014

Ms Shilpi

1. Paper Presented titled “Marketing Challenges in Indian Tourism Industry “ in National Seminar on Environmental and Business Issues in Hospitality & Tourism Industry, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 04, 2013
2. Paper Presented on “Challenges faced by Tour – Operators : A study of NCR(Delhi)” in National Seminar on Emerging Trends in Management organized by IMSAR, M.D. University, Rohtak on February 28, 2014.
3. Paper Presented on “Opportunities and Challenges in promoting Eco Tourism “ in National Seminar on Talent Management in Hospitality & Tourism Industry: Issues & Challenges organized by IHTM, M.D., University, Rohtak on March 21, 2014.
4. Paper Presented on “Employee Retention in Hospitality Industry : A literature Review” in International Conference on Paradigm Shifts in Global Hospitality & Tourism Industry organized by IHTM, M.D., University, Rohtak on March 25-26, 2014.

Ms. Sumegh

1. Paper Presented titled “Entrepreneurship opportunities and challenges in Tourism & Hospitality industry” in National Seminar on Employment, Education and Entrepreneurship in Tourism & Hospitality, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 02, 2013
2. Paper Presented titled “legal issues in Food and Beverage operations: A case study of selected hotels” in National Seminar on Environmental and Business Issues in Hospitality & Tourism Industry, organized by Inst. of Hotel & Tourism Mgt., Maharshi Dayanand University, Rohtak, Sept. 04, 2013
3. Paper Presented titled “CRM for Indian Hospitality industry: An overview”, in National Conference on Hospitality Growth and Development under Globalization: Features, Industry Experts and Academicians sharing innovation, technology, environment and HR practices organized by Maharishi Markandeshwar University, Mullana, Ambala on November 15-16, 2013
4. Paper Presented on “Defining Talent Management in Food and Beverage service sectors: A Critical Review” in National Seminar on Talent Management in Hospitality & Tourism Industry: Issues & Challenges organized by IHTM, M.D., University, Rohtak on March 21, 2014.
5. Paper Presented on “E-CRM for Indian Hospitality industry: An overview “ in International Conference on Paradigm Shifts in Global Hospitality & Tourism Industry organized by IHTM, M.D., University, Rohtak on March 25-26, 2014.

9. Project (s) awarded to the Teacher(s) or currently being pursued,

Dr. Ashish Dahiya

1. Dr. Ashish Dahiya, has been sanctioned a UGC Major Research Project on “Evaluating the existing culinary practices & gastronomy delights of Haryana state for the promotion of community oriented highways tourism” for the period 2013-15 with Sanction of Grant of Rupees 8,79,000/-

Dr. Goldi Puri

1. Appointed as Principle Investigator Project entitled “Application of information technology in Hospitality & Tourism Industry” sponsored by the Dr. Radha Krishnana Foundation Fund, M.D University Rohtak w.e.f 2013-2014

10. Details of Extension lecture(s) delivered by the teacher.

Dr. Ashish Dahiya

1. Delivered an Extension Lecture on ‘Career Preparation: Gearing Students for Professional Life Situations’ on August 21, 2013 Hosted by Department of English & Foreign Languages, MDU Rohtak.
2. Delivered an Extension Lecture on ‘Role of Mannerisms and Dining Etiquettes in Professional Career’ under aegis of career Counseling and Placement Cell of MDU Rohtak to Students from Department of Pharmaceutical Sciences, M.D University Rohtak on September 25, 2013.

3. Delivered an Extension Lecture on 'Grooming and Dressing Etiquettes for a Successful Interview' to Students from Department of Pharmaceutical Sciences, M.D University Rohtak on the occasion of Pharmacist Day Dated September 25, 2013.

11. Details of contribution as resource persons in orientation course refresher courses etc.

Dr. Ashish Dahiya

1. Resource Person to Faculty Development Programme on Researching in Hotel Management & Tourism and Application of Statistical Tools and Tests at Department of Hotel Management, Lovely Professional University - Jalandhar in Session 1&2 on 26-27 June 2013
2. Resource Person to 5th Refresher Course on Research and Teaching Methodology (Inter-Disciplinary-Humanities, Social Sciences, Mass communication and Law) at UGC Academic Staff College BPS Women University Khanpur Kalan Sonipat and delivered an Extension Lecture on topic 'Application of Open Access - Resources in Teaching & Research' in on June 05, 2014.

12. Whether any Award and Honor received/conferred to any individual teacher.

1. Dr. Ashish Dahiya - honored as 'Best Teacher of the Year 2013' in Category : Innovation in Teaching (Post Graduation) Government Sector, by Pearson Teaching Awards, Felicitations by Hon. Minister of Communication and Information Technology, Minister of Law and Justice, Govt of India on 13th Dec 2013.
2. Dr. Ashish Dahiya - honored with 'Gem of Hospitality Award' 'Atithya Ratan Purskar' by Director-Centre for Mountain Tourism & Hospitality Studies, HNB Garhwal Central University Uttarakhand and Felicitations by Sh M. P Naithani - Minister of Education, Water Resources, Govt of Uttarakhand on 29th Nov, 2013

13. Monographs, Chapters in Books / Edited books / Published books.

Dr. Ashish Dahiya

Books Published

1. Food of Haryana: The Great Desserts - Dahiya Ashish, University Press MD University Rohtak India. (2013) Paperback - 92 Pages, ISBN: 978-93-81818-13-5

14. Achievements of the department in academics/sports/extra-curricular activities, etc.

1. Mohit Khatri, Pranshu Bajypee, Mehar Singh, Kul,deep and Rmesh a team of 5 students won 1st prize in the event organized by Lovely Professional University from 22nd to 24th Feb 2014 by the name of Flavours in the category of Best Indian Menu.
2. Mohit Khatri and Pranshu Bajypee students of MHM 1st year won 2nd Prize in the event organized by Dewan V.S Institute of Hotel Management & Technology by the name of D' OASIS 2014 as on 12th April 2014

15. Any other information, if any.

- i) Students of IHTM participated in two day workshop on flower Arrangement on 25th & 26th October 2013 at IHM Kurukshetra organized by IHMK and All India Kitchen Garden Association.
- ii) IHTM hosted Young Chef Talent competition for schools students on the occasion of International Chef Day as on October 20, 2013.

Faculty of Education

Dean: Dr. Hemant Lata Sharma

1. *Department of Education*
2. *Department of Physical Education*

DEPARTMENT OF EDUCATION

1. **Head of Department** : Dr. Hemant Lata Sharma
2. **Teaching Faculty**
Professor(s) : Dr. (Mrs.) Indira Dhull , Dr.A.K. Kalia, Dr.Madhu Gupta
Associate Professor(s) : Dr. Jitender Kumar
Assistant Professor(s) : Dr. Neeru Rathee, Dr.Madhuri Hooda, Dr.Umender Malik, Ms.Sarita, Dr. Anu

3. **Students' Strength :**

M.Ed.	34	M.A(P)	30	M.A.(F)	21
M.Phil	15	Pre-Ph.D	05		

4. **Details of extension lectures organized by the institute/department :**

1. Prof. Amarendra Behra Head CIET, NCERT, New Delhi delivered an Extension Lecture on the topic "Role of ICT in Teacher Education" on 17.09.2013.
2. Prof. Hemant Lata Sharma Dean, Faculty of Education, M.D.University delivered an Extension Lecture on the topic "How to Improve Teaching Skills" on 23.11.2013.
3. Prof. K.K.Vashistha Former Head, Department of Elementary Teacher Education, NCERT, New Delhi delivered an Extension Lecture on the topic "Errors in Conducting Research" 28.01.2014.

5. **Details of the national / international conferences / seminars / workshops :**

1. National Seminar organised by the Department in collaboration with AITEA on the theme "Professional Ethics in Teacher Education" held from Nov 30 to Dec 1, 2013
2. National Conference organised by Placement Cell in collaboration with M.R. College of Education on "Professional Development of Teacher Education", Hassanpur, Jhajjar on 22 Dec-2013.

6. **Academic achievements of the individual teachers :**

Papers published :

Dr. Hemant Lata Sharma

1. Classroom Morale in relation to Parental Education, Locus of Control and Intelligence. The Educand, Vol.2, (2), Jan-June 2013, pp 33-40, ISSN: 2249-9741.
2. Classroom Morale in Relation to Parental Income, Locus of Control and Intelligence, International Journal of Educational Research, Development and Extension, Vol. 4, Jan-Dec. 2013, ISSN 0974-889X.
3. Classroom Morale in relation to Sex, Locus of Control and Intelligence. Heera Lal Indian International Journal of Educational Research, Vol.1, (2), June 2013, pp 2-10, ISSN: 2321-3523.
4. Construction of an Achievement Test for the Students of VIII Class in the Subject of Mathematics. International Journal of Scientific Research, Vol.2, Issue 7, July 2013, pp.41-43. Impact Factor: 1.8651, ISSN: 2277-8179.
5. A Study of Attitude towards Computer Education among Senior Secondary School Students in relation to Gender, Locality and Academic Stream. Scholarly Research Journal for Interdisciplinary Studies, Vol. 2 (7), Sept-Oct. 2013, pp. 238-245, ISSN: 2348-3083, Impact factor 1.38
6. Classroom Morale in relation to Parental Occupation, Locus of Control and Intelligence. EDUJOURN, Vol.2, Sept. 2013, pp 51-56, ISSN:2319-2321.
7. Classroom Morale in relation to Parental Income, Locus of Control and Intelligence. Advanced International Research Journal of Teacher Education, Vol.1, No. 2 Sept. 2013, pp 7-11, ISSN: 2320-4559.
8. Effect of Constructivist Approach on Academic Achievement of Seventh Grade Learners in Mathematics. International Journal of Scientific Research, Vol. 2, Issue 10, Oct. 2013, pp. 28-29, ISSN: 2277-8179. Impact Factor: 0.3317
9. Professional Ethics and Teacher Education: A Critique. The Educand, Vol. 3 (1) June-Dec. 2013, pp. 159-162, ISSN: 2249-9741.

- 10· A Study of Computer Self-Efficacy among Senior Secondary School Students. Asian Academic Research Journal of Social Science and Humanities, Vol. 1, Issue 19, Jan 2014, online ISSN: 2278-859X. Index Copernicus Value: 5.05
- 11· Relationship of Academic Achievement with Metacognition, Self-Confidence and Family Environment among 10+1 Students, Review of Research, Vol. 3, Issue 6, March 2014 pp. 22-29,online ISSN: 2249-894X, Impact Factor: 2.1002
- 12· Self-Confidence and Academic Achievement of 10+1 Students in relation to Gender, Locale and Type of School, Golden Research Thoughts, Vol. 3, Issue 10, April 2014,ISSN: 2231-5063, Impact Factor: 2.2052
- 13· Self-Efficacy- A Comparison among University Postgraduates in Demographic Profiles, Research Journal of Educational Sciences, Vol. 2(1), April 2014 pp. 1-7, ISSN: 2321-0508.

Dr. Indira Dhull

- 1· A Study of Environmental Awareness among Secondary School Students in relation to Gender, School Type and Locality, International Academic Journal of Research, Vol.1 Issue 1, April 2014, pp. 25-28.ISSN No.2348-7070.
- 2· Importance of Value Education in our Education System, International Academic Journal of Research, Vol.1 Issue 1, April 2014, pp. 55-57.ISSN No.2348-7070.
- 3· Equal Opportunity for Success: Cooperative Learning, Hira Lal International Journal of Educational Research, Vol.1 No.4, December 2013, pp. 28-35.ISSN No. 2321-3523.
- 4· Group goals and Individual Accountability in Cooperative Learning, AITEA International Journal of Education and Humanities, Vol.4 No.6, April-September 2013, pp. 1-6.ISSN No. 2231-380X.
- 5· Role of Multi Media in Teaching-Learning Process, Advanced International Research Journal of Teacher Education Vol.1 (2), Sept. 2013, pp.46-49, ISSN No.2320-4599.
- 6· Coping Strategies of Different Personality Types of Adolescents, Educational Perspective An International Multidisciplinary Refereed E Journal Vol.11(1), Jan.-June 2013, ISSN No. 2278-8433.
- 7· Relationship between Academic Stress and Personality of Adolescents, Maharshi Dayanand University Research Journal (Arts), Vol. 13 No. 1, April 2014, pp. 15-24.ISSN No. 0972-706X.
- 8· Effect of Teaching Through Multi- Media Package on Achievement of Elementary Students in Environmental Sciences, Maharshi Dayanand University Research Journal (Arts), Vol. 13 No. 1, April 2014, pp. 37-44. ISSN No. 0972-706X.
- 9· Development of Moral Reasoning in Children at Concrete Operational Stage in relation to Home and School Environment, Maharshi Dayanand University Research Journal (Arts), Vol. 13 No. 1, April 2014, pp. 25-36. ISSN No. 0972-706X.
- 10· Human Right Education: In the Context of Indian School Education, EDUVISION, Vol. 2 Issue 1, May 2014, pp. 63-69.ISSN No. 2320-933X.
- 11· Educate Through Inclusive Lens: An Approach to Include, i-Educate Innovations in Education, Vol. 1 No. 1, April 2014, pp. 05-12.ISSN No. 2348-9294.
- 12· Effect of Cooperative Learning on Academic Achievement of High School Students, i-Educate Innovations in Education, Vol. 1 No. 1, April 2014, pp. 87-92.ISSN No. 2348-9294.
- 13· Effect of Cooperative Learning on Social Competence of High School Students, Recent Educational and Psychological Researches, Vol. 1 No. 3, April-May- June 2014, pp. 06-10. ISSN No. 2278-5949.
- 14· A Study Of Job Satisfaction Among Senior Secondary School Teachers In Relation To Their Personality And Some Other Demographic Variables, Indian Journal of Experimentation And Innovation in Education (IJEIE) Journal, Vol. 2 Issue 6, Nov 2013, ISSN 22781730.
- 15· Creative Thinking among Secondary School Students in relation to some demographic variables , Indian Journal of Education Research Experimentation And Innovation (IJEREI) Journal, Vol.3 Issue 6, Nov 2013. ISSN 2231-0495.
- 16· Impact of Academic Achievement and Home Environment on Coping Strategies of Adolescents, Journal of Educational and Psychological Research, Vol.3 (2), July 2013, pp. 116-118, ISSN No. 2230-9586.

- 17· Development of Moral Reasoning in Children at Concrete Operational Stage in Relation to School Environment, Recent Researches in Education and Psychology, Vol.18 (III-IV) July-December 2013, pp.133-140, ISSN No. 2230-8814.
- 18· "Inclusion: Preparing Teachers to Educate All", Inclusive Education Issues and Challenges (ed.) (2014), Master Mind Publication (India) Pvt. Ltd., Meerut. ISBN No. 9778-93-82782-14-8.

Dr. A.K.Kalia

- 1· A Study of Emotional Maturity and Academic Achievement of Adolescents in relation to Gender and Residence. Edujourn Vol-2 .No.2 Sept.2013 ISSN :2319-2321
- 2· A Study of impact of Academic Achievement ,Locus of Control and Socio-Economic Status on Alienation of Adolescents.Heera Lal International Journal of Educational Research(A Referred Journal) Vol-1. Issue-3 September 2013 ISSN:2321-3523
- 3· Anger Expression among Post Graduate Students:Role of Socio-Demographic Variables.Horizon:The Journal of Education,Volume-3,No.2, July 2013 ISSN 2231-2110
- 4· Effect of Academic Achievement,Locus of Control and Socio economic Status on Powerlessness of Adolescents.Advanced International Research Journal of Teacher Education,Vol.1,No.2,Sept,2013 ISSN 2320 -4559
- 5· Right to Education: Assessing Education to the Doors of Disadvantaged and Weaker SectionsAnveshan – A Peer Reviewed Journal Of Education,Vol2 No.2&Vol III No.1 December 2012, June 2013 ISSN 2249- 3794
- 6· Emotional Intelligence of Secondary school Teachers in relation to Locality,Educational qualifications and Type of School.Heera Lal International Journal of Educational Research(A Referred Journal) Vol-1. Issue-4 December 2013 (ISSN:2321-3523]
- 7· Academic Achievement,Locus of Control and Socio Economic Status Correlates of Self Estrangement among Adolescents. Maharshi Dayanand University Research Journal (Arts)A Refereed Journal Vol.12,No.2,October 2013, ISSN 0972-706X.
- 8· Attitude of Adolescents towards private tuition in relation to socio-demographic variables.Indian Journal of Health & WellBeing.Vol. 5 Issue 2,Feb.2014 ISSN-p-2229-5356.
- 9· Academic Cheating in relation to Residence, Academic Stress and Ego Strength among senior secondary school students. Heera Lal International Journal of Education & Research (A refereed Journal).Vol-2 Issue 1March 2014 ISSN2321-3523.
- 10· Meaninglessness among Adolescents in relation to Academic Achievement, Locus of Control and Socio Economic Status. International Academic Journal of Research(Blind Peer Reviewed, Refereed) Bi-annual Journal Vol-1, Issue 1, April 2014 ISSN:2348-7070
- 11· A Study of Teacher Effectiveness of Secondary School Teachers in relation to Gender, Residence and Type of School. Maa Omvati Journal of Education Research and Development, Vol-04, No.01 July 2012-June 2013. ISSN:0976-1365

Dr. Madhu Gupta

- 1· Exploration of Opinionnaire of Subject Experts for Effectiveness of IT- Enabled Instructional Package in Science for X Class Students. Learning Community: An International Journal of Educational and Social Development, Vol.5 (1), pp 1-15. April 2014. Print ISSN: 0976-3201, Online ISSN: 2231-458X.
- 2· Effect of Co-operative Learning Strategy (CIRC) on English Reading Comprehension Achievement of Seventh Graders in relation to their Gender. International Educational Research Journal (Quarterly), Vol. III (I), pp 14-27. Jan.-March 2014. ISSN: 2277-2456, Impact Factor = 1.958.
- 3· Cooperative Integrated Reading Composition (CIRC): Impact on Reading Comprehension Achievement in English among Seventh Graders.Impact: International Journal of Research on Humanities, Arts and Literature (Impact: IJRHAL), Vol. 2 (5), pp 37-46. May, 2014. ISSN (E): 2321-4564 & ISSN (P): 2347-4564, Impact Factor (JCC) =1.3648.
- 4· Effect of Co-operative Learning Strategy (CIRC) on Achievement in English Writing Composition among Seventh Graders in relation to their Gender.Advanced International Research Journal of Teacher Education, Vol. 2(3), pp 7-16. March 2014. ISSN: 2320-4559.

- 5· Gender Related Effects of Cooperative Learning Strategies (STAD & TAI) on Mathematics Achievement. *Issues and Ideas in Education*, Vol.2 (1),pp 53-68. March 2014. ISSN Print: 2320-7655 & ISSN Online: 2320-8806.
- 6· Interaction Effect of Organisational Climate and Instructional Management Behaviour on Teaching Effectiveness: A Study of Residential & Non Residential School.*International Academic Journal of Research*, Vol.1 (1), pp 34-42. April 2014.ISSN: 2348-7070.
- 7· Effect of Gender and Locality on Attitude towards Homework among XI Graders: A Study.NAVODIT-Annual Refereed Research Journal, Vol. 1, pp 1-6. Dec. 2013. ISSN: 2347-4300.
- 8· Communication Skills of Mentally Retarded Children: Implementation of Individualized Educational Programmes (IEP) in Classroom Setting.*Bhartiyam International Journal of Education & Research*, Vol. 3(2), pp 50-61.March 2014. ISSN: 2277-1255.
- 9· Examination Stress among Teacher trainees in relation to Gender, Academic Stream and Locality: An Analytical Study. *Heeralal Indian International Journal of Educational Research*, Vol.1 (4), pp 53-60. Dec. 2013. ISSN: 2321-3523.
- 10· Effect of Organisational Climate on Teaching Effectiveness working in Non Residential Schools. *Asia Pacific Journal of Marketing & Management Review*, Vol.3 (3), pp. 123-129. March, 2014. ISSN: 2319-2836.
- 11· Teaching Effectiveness of Teachers Working in Different Types of Schools with respect to Organisational Climate. *GGGI Management Review: A Referred Journal of Management*, Vol. 3 (11), pp 31-37. July-Dec. 2013. ISSN: 2249-4103.
- 12· Teaching Effectiveness of Teachers with respect to Instructional Management Behaviour: A Study of Residential Schools. *Zenith International Journal of Multidisciplinary Research JIJMR*, Vol.4 (3), pp. 279-286. March, 2014.Online ISSN: 2231-5780, Impact Factor= 0.503,
- 13· Organizational Climates of Residential & Non Residential Schools: A Comparative Study. *Galaxy International Interdisciplinary Research Journal*, Vol.2 (2), pp 193-200.Feb. 2014. Online ISSN: 2347-6915.
- 14· Absenteeism in Schools: A Chronic Problem in the Present Times. *Educationia Confab (Online Journal)*. Vol. 3(1), pp 11-16. January, 2014. ISSN: 2320-009X.
- 15· Development of Multimedia Teaching Package in Mathematics for Class V. *Asian Academic Research Journal of Multidisciplinary- A Peer Reviewed International Journal*. Vol. 1(1), pp 176-186. Feb, 2014. Online ISSN: 2319- 2801,Impact Factors Index Copernicus (ICV) = 5.05 , ISRA =2.015 , GIF =0.50
- 16· Effect of Multimedia Teaching Package on Achievement of Fifth Graders in Mathematics. *The Educand - Journal of Humanities and Social Sciences*. Vol. 3(1), pp 01-10. June- Dec. 2013. ISSN: 2249-9741.
- 17· Opinion of Subject Experts for Effectiveness of Multimedia Teaching Package in Mathematics for Fifth Graders: An Analysis. *GALAXY International Interdisciplinary Research Journal*. Vol. (2), pp 116-125.Dec 2013. ISSN 2347-6915.
- 18· Social Media in Education: Bane or Boon.An International Peer Reviewed Scholarly Research Journal for Interdisciplinary Studies. Vol. II (VIII), pp 170-181. Sept-Oct, 2013. ISSN: 2278-8808,Impact Factor =1.38.
- 19· An Exploratory Study of Job Satisfaction among Secondary School Teachers. *Vidhya Shodh: Journal of Education and Allied Humanities*, Vol. 1(1), pp 1-13. Nov. 2013. ISSN: 2347-5307.
- 20· A Study of Frustration among Adolescents in relation to Academic Achievement, locality and Gender. *Heeralal International Journal of Educational research*. Vol. 1 (3), pp 1-10. Sep. 2013. ISSN: 2321-3523.
- 21· Examining the relationship among Organizational Commitment, Job Satisfaction and Work Motivation of Secondary School Teachers. *Journal of Educational & Psychological Research*.Vol. 3(1), pp 52-59.July, 2013. ISSN: 2230-9586.

Dr. Jitender Kumar

- 1- A description on learning methods and execution of motives in senior secondary students in reference to gender and various organisations, *Bhartiyam International Journal of Education and Research(BIJER)*. Vol.3, Issue I, Dec. 2013, 16-26. ISSN: 2277-1255
- 2- A Study of Environmental Awareness among Secondary School Teachers. *International Journal of Educational Research*. Vol. 1, Issue 4, Dec. 2013. ISSN: 2321-3523.
- 3- A Study of Metacognition among Senior Secondary School Students in relation to their Gender and Locality, *Darpan International Research Analysis*. Vol.1, Issue 7, Dec. 2013. ISSN: 2321-3094.
- 4- Language Creativity among Secondary Students in relation to their School Environment, *AITEA International Journal of Education and Humanities*. Vol. 4, No. 7, Oct.-March 2014. ISSN: 2231-380X
- 5- A study of creative thinking abilities of senior secondary school students in relation to their intelligence, *Scholarly Research Journal for Interdisciplinary Studies*, Vol. 1, No. 2, Feb.-March 2014. ISSN: 2348-3083. Impact Factor 1.38.
- 6- A study of Metacognition among senior secondary students in relation to their Gender and Locality, *Darpan International Research Analysis*, Vol.1, Issue 7, Dec. 2013, ISSN 2321-3094.
- 7- A study of Career Maturity of Senior Secondary Students in relation to their Gender and Family Environment, *Darpan International Research Analysis* ,Vol.1, Issue 7, Dec. 2013,ISSN 2321-3094.
- 8- A study of Career Maturity of Senior Secondary Students in relation to their Gender and Family Environment, *Darpan International Research Analysis*, Vol.1, Issue 7, Dec. 2013,ISSN 2321-3094.
- 9- Addiction of Facebook among Youth: The Time to Rethink, *International Academic Journal of Research*, Vol. 1, Issue 1, April 2014, ISSN:2348-7070.
- 10- A study of Career Maturity of Senior Secondary Students in relation to their Study Habits, *International Journal of Educational Research*, Vol. 1, Issue 4, Dec. 2013, ISSN: 2321-3523.
- 11- A study of Metacognition among senior secondary students in relation to their Self-Esteem, *International Journal of Educational Research*, Vol. 1, Issue 4, Dec. 2013, ISSN: 2321-3523.
- 12- A Study of Environmental Awareness among secondary school teachers, *International Journal of Educational Research*, Vol. 1, Issue 4, Dec. 2013, ISSN: 2321-3523.
- 13- ICT in Education: Enhancing Teaching and Learning, *Scholarly Research Journal for Interdisciplinary Studies Board Members*. Vol. II, Issue X, March 2014, E-ISSN 2278-8808, P-ISSN 2319-4766. Impact Factor 11, FS Value 1.40, ISRA Value 1.39, Index Copernicus Value 4.55
- 14- Social Networking and Adolescents: Issues and Concerns, *Scholarly Research Journal for Interdisciplinary Studies Board Members*. Vol. II, Issue X, March 2014, E-ISSN 2278-8808, P-ISSN 2319-4766, Impact Factor 11, FS Value 1.40, ISRA Value 1.39, Index Copernicus Value 4.55
- 15- Continuous Comprehensive Evaluation: Emerging Concerns in Assessment, *Scholarly Research Journal for Interdisciplinary Studies Board Members*, Vol. II, Issue X, March 2014, E-ISSN 2278-8808, P-ISSN 2319-4766. Impact Factor 11, FS Value 1.40, ISRA Value 1.39, Index Copernicus Value 4.55
- 16- Life Skill Education for Adolescents: Coping with Challenges, *Scholarly Research Journal for Interdisciplinary Studies Board Members*. Vol. I, Issue 2, April 2014, E-ISSN 2278-8808, P-ISSN 2319-4766, Impact Factor 11, FS Value 1.40, ISRA Value 1.39, Index Copernicus Value 4.55

Dr. Neeru Rathee

1. Teacher Education: As Envisioned By Twelfth Five Year Plan (2012-17). *Journal of Education And Development (Multi Disciplinary, Peer Reviewed Journal)* June 2013, Vol-3, No-5. ISSN: 2248-9703.
2. Higher Education Accreditation: International Trends and Practices. *Education India-A Quarterly Refereed Journal of Dialogues on Education*. August 2013, Vol-2, Issue-3. ISSN: 2278-2435.
3. Attitude of Prospective Teachers towards Teacher Eligibility Test. *e-Reflection-An International Multidisciplinary Peer Reviewed Journal*. Vol-2, Issue-VI. November –December 2013, ISSN: 2278-120X.
4. Computer Anxiety among Pre-Service Teachers. *Awadh International Journal of Information Technology and Education*. (Peer Reviewed Referred Journal) March 2014, Vol-3, Issue-1. ISSN: 2277-8985.

5. Attitude of In-Service Teachers Towards Inclusive Education. I-Educate: Innovations in Education. A Bi-Lingual Annual Referred Journal. April 2014, Vol-1. ISSN: 2348-9294.

Madhuri Hooda

1. Moral Judgement- a Need of Adolescents. AITEA, INTERNATIONAL Journal of Education and Humanities. Vol. 4(No.7) October- March 2014. ISSN:2231-380X.
2. Academic Achievement and Life Style: A Correlational study. Advanced International Research journal of Teacher Education. Vol. 2 no.1, March 2014. ISSN2320-4559.

Dr. Umender Malik

1. "Good Sense of Humour: A Key to Effective Teaching", Heeralal International Journal of Educational Research, Vol. 01, Issue 03, Sept. 2013. ISSN-2321-3523
2. "Relevance of Mahatma Gandhi's Philosophy in Today's Scenario", Indian Journal of Applied Research, Vol. 3, Issue 10, Oct. 2013. ISSN-2249-555X, Impact factor 0.8215
3. "Relationship Between Professional Commitment and Attitude Towards Teaching Among Secondary School Teachers", Indian Journal of Applied Research, Vol. 3, Issue 10, Oct. 2013. ISSN-2249-555X, Impact factor 0.8215
4. "A Comparative Study of Job Satisfaction among Government and Private Secondary School Teachers in Relation to Educational Qualification" Paripex Indian Journal of Research, Vol. 2, Issue 11, Nov. 2013, ISSN-2250-1991. Impact factor 0.3208
5. "Jilla Rohtak Ke Sarakari Va Gair Sarkari Skool Ke Vidhyarthiyon Ki Vyavsayik Ruchiyon Ka Tulnatmak Adhyayan", Paripex Indian Journal of Research, Vol. 2, Issue 11, Nov. 2013, ISSN-2250-1991. Impact factor 0.3208
6. "A Study of Environmental Awareness of Pre-Service and In-Service Elementary and Secondary School Teachers of Jhajjar District, (page no. 58-61), International Educational E-Journal, Vol. 11, Issue IV, Oct.-Nov.-Dec. 2013, ISSN-2277-2456, Impact factor 1.958
7. "Teaching Effectiveness of Secondary School Teachers in Relation to their Professional Commitment," page no. 148-154, International Educational E-Journal, Vol. 11, Issue IV, Oct.-Nov.-Dec. 2013, ISSN-2277-2456, Impact factor 1.958
8. Relationship between Professional Commitment and Locus of Control of secondary school teachers, Heeralal International Journal of Educational Research, Vol. 4, Issue 4, Dec. 2013, ISSN: 2321-3523.
9. Quality Practice Teaching: Need of the Hour, Shodh Shree, Vol. IX, Oct.-Dec. 2013, ISSN: 2277-5587.
10. Teaching Effectiveness of Secondary School Teachers in relation to Emotional Maturity, Scholarly Research Journal for Interdisciplinary Studies, Vol. 11, Issue 9, Nov.-Dec. 2013, ISSN: 2278-8808.
11. Teaching Effectiveness of school teachers in relation to Emotional Maturity, Global Journal of Arts, Humanities and Social Sciences., Vol.2, Issue 3, May 2014, ISSN: 2052-6369. Impact Factor 8.89.
12. Study of Teaching Effectiveness in relation to their Gender and Locality, International Educational E. Journal, Vol.3, Issue 2, Apr.-May- June 2014, ISSN: 2277-2456. Impact Factor 2.325.

Ms. Sarita

1. 'Group Goals and Individually Accountability in Cooperative Learning' in Referred Journal AITEA, International Journal of Education and Humanities Pg- 1 to 6, Vol. 4, No.-6 April to September 2013, ISSN NO-2231-380X
2. Equal Opportunity for success: Cooperative Learning in Referred Journal Heeralal International Journal Of Educational Research Vol-1, Issue- 4, December- 2013 ISSN NO- 2321-3523,
3. 'Social Competence and Cooperative learning' in Referred Journal , AITEA International Journal of Education and Humanities, Pg 19 to 23, Vol. No.-4, (No. 7), October2013-March 2014 ISSN No. 2231-380X
4. Cooperative Learning: An Approach to Reduce Academic Anxiety in Referred Journal 'Researcher's Voice' Pg No. 6 TO 10, Issue 01, Year:3 Jan.-Feb.-Mar. (2014), ISSN NO. 2231-6310
5. Effect of Cooperative Learning on Academic Achievement of High School Student in Referred Journal I- Educate (Innovations in Education), Gaur Brahmin College, Rohtak, pp. 87-92, Vol. 1 Year:April-2014, ISSN NO. 2348-9294

6. Effect of Cooperative Learning on Social Competence of High School Students' in Refereed Journal Recent Educational and Psychological Researches Pg No. 6 TO 10 Issue 01, Year : 3 Jan.-Feb.-Mar. (2014), ISSN NO. 2278 – 5949

7. Project(s) awarded to the teacher(s) or currently being pursued.

Dr. Madhuri Hooda

1. Minor Research Project entitled "Moral Judgement among School Students in relation to their Social Maturity" sponsored by DSW, M.D.U. Rohtak. Feb. 2014-2015.

8. Details of participation in National/ International Conferences/Seminars/Workshops by the teachers with the title of the paper presented and date with year.

Dr. Hemant Lata Sharma

1. Presented a Paper titled "Need for Life Skills" as a Key Note Speaker in the National Seminar on Need for Life Skills Based Education, October 26, 2013 organised by K.M. College of Education, Sonapat.
2. Presented a Paper titled "Preparing teacher Educators with Special Reference to NCFTE 2009" in the National Seminar on Challenges to Teacher Education in the Era of Globalization, Nov 30- Dec.1 , 2013 organised by Department of Education, M.D. University, Rohtak.
3. Presented a Paper titled "Changes in Curriculum of Teacher Education in the Current Scenario" in the National Seminar on Challenges to Teacher Education in the Era of Globalization, Nov 30- Dec.1 , 2013 organised by Department of Education, M.D. University, Rohtak.
4. Presented a Paper titled "Professional Ethics and Teacher Education: A Critique" in the National Seminar on Challenges to Teacher Education in the Era of Globalization, Nov 30- Dec.1 , 2013 organised by Department of Education, M.D. University, Rohtak.
5. Presented a Paper titled "Challenges to Teacher Education in the Era of Globalization" as a Chief Guest in the National Seminar on Pre-service Teacher education in Contemporary Indian Society, February 9, 2014 organised by B.M College of Education, Sonapat.
6. Presented a Paper titled "Impact of Globalization on Teacher Education" as a Resource Person in the National Seminar on Priorities and Direction in Teacher Education, February 10, 2014 organised by Central University of Jammu, Jammu.
7. Presented a Paper titled "Inclusion" as a Chief Guest on Valedictory in the National Seminar on Inclusive Education: Issues and challenges Ahead, April 12, 2014 organised by C.R. College of Education, Rohtak.

Dr. Indira Dhull

1. Presented paper and delivered keynote address in National Seminar on the theme 'ICT in Teacher Education: Need of the Hour', organized by GB college of Education, Rohtak, March 22-23, 2014.

Dr. A.K. Kalia

1. Presented a Paper titled "Challenges to Teacher Education in Era of Globalization" in Two Day National Seminar on Emerging Challenges in Teacher Education in the Era of Globalization, 30th November to 1st December, 2013 Conducted by MDU, ROHTAK.
2. Presented a Paper entitled "Quality Parametres in Higher Education" and acted as Resource person in National Seminar on "Quality Assurance in Higher Education VIS-À-VIS "Human Resource Development: Perspective and Challenges" on 1st March, 2014 organized by Desh Bhagat College of Education, Bardwal-Dhuri, Sangrur (Punjab) in collaboration with Council of Teacher Education.

Dr. Madhu Gupta

1. Presented a paper and chaired a Technical session in National Conference on Professional Development of Teacher education: Issues and Challenges organized by M. R. College of Education, Hassanpur (Jhajjar) in collaboration with Placement Cell, Dept. of Education, M.D. University, Rohtak on 22nd Dec. 2013.

Dr. Jitender Kumar

1. Presented a Paper titled "Professional Ethics of Teacher Education for Future" in the National Seminar on 30th Nov.-1st Dec.2013, organised by Dept. of Education M.D. University.

- 2- Presented a Paper titled “ICT in Teacher Education: Need of Hour” in the National Seminar on 22 March, 2014 organised by Gaur Brahman College of Education.
- 3- Presented a Paper titled “Integrating of ICT in Teaching-Learning Process” in the National Seminar on March 30, 2014 organised by Pataudi College of Education, Gurgaon.
- 4- Presented a Paper titled “Quality in Teacher Education” in the National Seminar on 05 April, 2014 organised by V.B. College of Education.

Dr. Neeru Rathee

1. Presented a paper titled ‘Professional Ethics In Teacher Education’ in Two day National Seminar, Nov 30, 2013-Dec 1, 2013 organized by Department of Education; M.D. University, Rohtak and All India Teacher’s Education Association (Regd.), New Delhi.
2. Presented a paper titled ‘Innovation and Challenges In Teacher Education’ in a National Conference, Dec 22, 2013, Organized by M.R College of Education Hassanpur, Jhajjar in Collaboration with Placement cell, Department Of Education, M.D. University, Rohtak.
3. Presented a paper titled ‘Issues In the use of ICT In Teacher Education’ in a National Seminar, March 22-23, 2014 organized by Gour Brahman College of Education, Rohtak. Sponsored by Director General Higher Education, Haryana.
4. Presented a paper titled ‘Inclusion for Social Equity’ in a National Seminar, April 12, 2014 organized by C.R. College of Education, Rohtak in Collaboration with All India Teacher Educator’s Association (Regd.), New Delhi.

Dr. Madhuri Hooda

- 1- Presented a paper titled “Professional Ethics in Teacher Education” in the national Seminar on Challenges to Teacher Education in the Era of Globalization, Nov. 30, 2013-Dec.1, 2013, organized by Dept. of Education, M.D. U. Rohtak.
- 2- Presented a paper titled “Professional Development of Teacher Educators” in National Conference on Professional development of teacher Educators, Dec.22, 2013. organized by M.R. College of Education, Hassanpur in Collaboration with placement Cell, Dept. of Education .
- 3- Presented a paper titled “Female Foeticide; Violence in the Womb’ in National Seminar on Gender Inequality and Violence against women in North West India, Feb 7-8, 2014 organized by Women studies centre, M.D.U, Rohtak and ICSSR, North west regional centre, Chandigarh.
- 4- Presented a paper title”Issues in the use of ICT in Teacher Education” in National Seminar on ICT in Teacher Education: Need of the Hour, March 22-23, 2014 organized by G.B College of Education, Rohtak.
- 5- Presented a paper titled”Preparing Teacher Educators for inclusive education” in National Seminar on Inclusive education: Issues and challenges ahead, April, 12, 2014 organized by C.R. College of Education, Rohtak

Dr. Umender Malik

- 1- Attended and Presented a paper in Two day World Conference on Gandhian Thought : Globalization and Education at T.N. Centre of Education, Kathmandu University Kathmandu (Nepal), 2-4 September 2013.
- 2- Attended and Presented a paper in National Seminar on “Reservation Policy and Dality”, Dept. of Teacher Education, K.S. Saket P.G. College, Ayodhya – Faizabad (U.P.), 26-27 Oct. 2013.
- 3- Chaired a Technical Session in One Day National Conference on “Professional Development of Teacher Education : Issues and Challenges”, at M.R. College of Hassanpur, (Jhajjar), on 22 Dec. 2013.
- 4- Attended Two-Day National Seminar on “Role of Information and Communication Technology in Socio-Economic and Educational Development” at Dr. P.D.B.H. Government Post Graduate College, Kotdwara, Pauri Garhwal (Uttarakhard), on 23-24 Dec. 2013.
- 5- Presented a paper on “Professional Ethics in Teacher Education” in a 2-Day National Seminar on “Challenge To Teacher Educational in ERA Globalization at Debt of Education, M.D.U., Rohtak on 30 Nov. – 1 Dec. 2013.

6. Presented a paper on “Globalization Vs Localization in Teacher Education” in a 2-Day National Seminar on “Challenge To Teacher Educational in ERA Globalization at Dept of Education, M.D.U., Rohtak on 30 Nov. – 1 Dec. 2013.
7. Presented a paper on “Teaching competences and limitations of ICT” in a two day National Seminar on “ICT in Teacher Education: Need of the Hour” at Gaur Brahman College of Education, Rohtak on 22-23 March 2014
8. Attended University level Youth Red Cross Awareness Camp / Workshop at DDE Conference Hall, M.D.U., Rohtak, Sep.12,2013
9. The paper entitled “Learning and Innovation in Curriculum Design and Professional Development” was accepted for oral presentation in the International Conference on Learning Innovation in Science and Technology 2014 (ICLIST 2014) held at Chiang Mai, Thailand, 22-24 January, 2014.

Ms.Sarita

1. Presented a paper titled “Teaching and Learning with Media and Technology” in National Conference on “Professional Development of Teacher Educators: Issues and Challenges” organized by M.R.College of Education, Hassanpur (Jhajjar) in collaboration with Placement Cell, Deptt. Of Education, MDU Rohtak on Dec. 22nd, 2013.
2. Attended the Capacity Building Programme on ‘Research Methods in Social Science Research’ organized by the Indian Council of Social Science Research, New Delhi and Department of Sociology, M.D.U, Rohtak Haryana from September 11-25, 2013
3. Presented a paper titled ‘The role of Professional Ethics in Teacher Education’ in Two-Day National Seminar on “Challenges to Teacher Education in the Era of Globalization” organized by the Department of Education M.D.U, Rohtak and All India Teacher’s Educator Association, Haryana on Nov.30,2013-Dec.1, 2013.
4. Presented a paper titled ‘Enhancing Teaching and Learning Process: ICT in Two Day National Seminar on “ICT in Teacher Education: Need of the Hour”, March 22-23, 2014 sponsored by Director General Higher Education, Haryana and organized by Gaur Brahmin College of Education, Rohtak, Haryana
5. Presented a paper titled ‘ Role of Self Help Group in Empowering Rural Women’ in National Seminar on “Empowering Women in Rural India” 29th March, 2014 sponsored by Directorate of Higher Education, Haryana and organized by Maharani Kishori Jat Kanya Mahavidyalaya Rohtak, Haryana
6. Presented a paper titled ‘Equality in Education: Inclusive Education’ in National Seminar on “Inclusive Education: Issues & Challenges Ahead” April 12, 2014 organized by IQAC CELL of Chhotu Ram College of Education, Rohtak in Collaboration with All India Teacher’s Educator Association(Regd.) New Delhi

9. Details of Extension lecture(s) delivered by the teacher with topic, date and place.

Dr. Hemant Lata Sharma

1. Extension Lecture delivered on the topic ‘Impact of Globalization on Teacher Education’ on 07.02.2014 organized by the Vaish College of Education, Rohtak.
2. Extension Lecture delivered on the topic ‘Sampling’ on 13.02.2014 organized by the Hindu College of Education, Sonapat.
3. Extension Lecture delivered on the topic ‘How to Improve Teaching Skills?’ on 23.11.2013 organized by the Placement Cell, Maharshi Dayanand University, Rohtak.

Dr. A.K.Kalia

1. Delivered Extension Lecture as Resource Person on 18.11.2013 on the topic “Construction of Achievement Test” in Gaur Brahmin College of Education Rohtak.
2. Extension Lecture as Resource Person on 21.11.2013 on the topic, “Creativity: Concept and Techniques for Fostering Creativity”, to B.Ed students in M.R.College of Education, Main Kosli Road, Hassanpur (Jhajjar)

Dr. Madhu Gupta

- Extension lecture delivered on the topic ‘Stress Management among students: Need of the hour and chaired a Technical session in National Seminar on Need for Life Skill Based Education organized by K.M. College of Education, Sonapat on 26th & 27th October,2013.

Dr. Neeru Rathee

- 1- Extension Lecture delivered on the topic 'Programme Learning' on April 7, 2014 in M.R. College of Education, Hassanpur, Jhajjar.
- 2- Extension Lecture delivered on the topic on March 8, 2014 in Rashtriya College of Education, Sonapat Road, Rohtak.

Dr. Madhuri Hooda

- 1- Extension lecture delivered on topic " Inclusive Education " on April 19, 2014 at C.R. College Of Education, Rohtak.
- 2- Extension lecture delivered on topic " growth and Development" on April 25, 2014 at Rashtriya College Of Education, Rohtak.

Dr. Umender Malik

- 1- Extension lecture delivered on topic "communication skills" on Oct. 23, 2013 at Rajesh Pilot College of Education, Narnaul.
- 2- Extension lecture delivered on topic "Need of Guidance and Counselling in Present Scenario" on Nov.13, 2013 at R.P.S College of Education, Khore Ateli.

10. Details of contribution as Resource persons in the Orientation courses/Refresher courses.**Dr. A.K.Kalia**

- 1- Chaired a session as a resource person and delivered a lecture on Construction and Standardisation of Tool organized by UGC-Academic Staff College, Kurukshetra University, Kurukshetra on 4.10.2013.

Dr. Madhu Gupta

- 1- Acted as Resource person and delivered two lectures on 'How to conduct Research' in Refresher Course in Education at Academic Staff College organized by BPS Mahila Vishwavidyalaya, Khanpur, Sonapat from 11th Feb. to 3rd march 2014 on 28th Feb. 2014.

Dr. Jitender Kumar

- 2- Acted as Resource person and delivered a lecture on topic "Multiple Correlation in Education " on 25th Feb. 2014 at Bhagat Phool Singh Mahila Vishwavidyalaya in Refresher Course.

11. Whether any Award and Honours received/Conferred to any individual teacher

- 1- Dr. Umender Malik has been honored membership by European Centre for Research Training and development, UK on 01-05-2014.

12. Achievements of the department in academics/sports/extra-curricular activities, etc.

- 1- Teacher's Day was celebrated on 5th September, 2013 in which students presented poems and shared their views on Dr. Sarvapalli Radhakrishnan.

DEPARTMENT OF PHYSICAL EDUCATION

1. Head of the Department	:	Dr. Kultaj Singh
2. Other Faculty Members :		
Professor	:	Dr. R.P. Garg
Associate Professor	:	Dr. Bhagat Singh Rathee
A.D.P.E	:	Dr. Tej Pal Singh
3. Students Strength :		
M.Phil	:	28
M.P.Ed. (P)	:	45
B.P.Ed.	:	50
4. New Course(s) introduced :		PG Diploma in Yoga Sc
		PG Diploma in Yoga Sc. : 27
		M.P.Ed. (F) : 38

**Faculty
of
Engineering And Technology**

Dean: Dr. S.P. Khatkar

**UNIVERSITY INSTITUTE OF ENGINEERING
AND
TECHNOLOGY**

UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY

- 1. Head of the Department :** Dr. S.P. Khatkar
- 2. Other Faculty Members :**
- Professor(s)** Dr. Rahul Rishi, Dr. Vinit Kumar Singla,
- Associate Professor(s)** Dr. Yudhvir Singh, Dr. (Mrs) Sonia, Dr. Kashyap Dubey, Dr. Manvender Singh, Dr. Prabhakar Kaushik, Dr. Ashwani Dhingra,
- Assistant Professor(s)** Er. Vikas Nandal, Dr. Vikas Sindhu, Dr. Suresh Kumar, Er. Shamsheer Singh, Er. Anil Sangwan, Er. Manoj Ahlawat, Dr. Raj Kumar Yadav, Er. Vikas Siwach, Mrs. Kamna, Mrs. Rainu Nandal, Mrs. Chhavi Rana, Er. Dheeraj Khurana, Er. Harkesh Sehrawat, Mrs. Amita Dhankhar, Mrs. Sunita Dhingra, Er. Kamal Deep, Er. Yogesh Kumar, Dr. Vinit Kumar, Er. Raj Kumar, Er. Rajesh, Er. Sandeep Kumar, Er. Pardeep Gahlot, Er. Deepak Chhabra, Er. Ravinder Sehdev, Er. Rakesh Rathi, Er. Navin Hooda, Er. Naveen Khatak, Dr. (Ms) Manjeet, Dr. (Ms) Vijay Dangi, Dr. Veer Bhan, Er. Vipin Kumar, Mrs. Neha Khurana, Mrs. Meena Kumari, Er. Gurdiyal Singh, Er. Surender Singh, Dr. Sunil Chhikara, Mrs. Savita Khatri, Dr. (Mrs) Seema, Dr. Rajesh Kumar Lather, Mrs. Manju, Dr. Rahul Tripathi, Sh. Sukhbir Singh, Dr. Surender Kumar, Dr. Vikas Kumar, Dr. Garima Chopra, Dr. Kavita Malik, Mrs. Isha Verma, Mrs. Anu Jangra, Mr. Deepak Kumar, Dr. Manjeet Kaur, Mrs. Chanchal Hooda **TPO** Mr. Arun Hooda

3. Students' Strength

B. Tech (BT)	137	B. Tech (CE)	207	B. Tech (CSE)	274
B. Tech (ECE)	268	B. Tech (EE)	205	B. Tech (ME)	269
M. Tech (BT)	34	M. Tech (CSE)	41	M. Tech (ECE)	35
M. Tech (ME)	40	M. Tech (S. ENG)	33	Pre-Ph.D. (BT)	5
Pre-Ph.D. (CSE)	5	Pre-Ph.D. (ECE)	5	Pre-Ph.D. (ME)	5
Pre-Ph.D. (TE)	1				

4. Details of extension lecture(s) organized by the Institute :

- Prof. A.K. Sharma Dept. of CSE, BSAITM, Faridabad delivered extension lecture on the topic "Object Oriented Programming" on 16th April, 2014.
- Prof. Manoj Duhan, Dept. of ECE, DCRUS, Murthal, delivered Expert Lecture on the topic "Real Time Application of Electronics", on 25th April, 2014.
- Dr. P.C. Tiwari delivered extension lecture on the topic on "Total Quality Management" dated 24th April, 2014.

5. Details of the National/International Conferences/ Seminars/Workshops organized by Dept.

- National Conference on Advances in Computing Communication Networks and Electrical Systems in Feb, 2014.
- Two days Workshop on "Soft skill and personality Development" at UIET on 6 and 7 March 2014 in association with Career Counseling & Placement Cell (CCPC) of MDU and Training and placement cell of UIET.
- Live Workshop on Embedded Technology on 18, Sept 2013.
- Live Workshop on Android and Embedded technology on 17, 18 Sept 2013

6. Details of the study tours organized by the Institute/Department

- Educational tour to Nanital on 27 Oct. 2013 to 01 Nov. 2013.
- Educational tour to Dalousie on 14 Oct. 2013 to 20 Oct. 2013
- Educational tour to Manali on 18 Oct. 2013 to 24 Oct. 2013

4. Industrial Visit to Parle-G, Bahadurgarh on 26 Oct.2013
5. Educational tour to Kota, Jaipur, Udaipur, Mountu Abu on 16 Oct.2013 to 20 Oct. 2013

7. Academic achievement of the individual teachers :

i) Papers published :

Dr. Rahul Rishi

- a) Amit Choudhary, Rahul Rishi, Savita Ahlawat, A New Character Segmentation Approach for Off-Line Cursive Handwritten Words, *Procedia Computer Science*, Volume 17, 2013, Pages 88–95,
- b) Amit Choudhary, Savita Ahlawat, Rahul Rishi, A Binarization Feature Extraction Approach to OCR: MLP vs. RBF, *Distributed Computing and Internet Technology, Lecture Notes in Computer Science* Volume 8337, 2014, pp 341-346.
- c) Amit Choudhary, Rahul Rishi, A Fused Feature Extraction Approach to OCR: MLP vs. RBF, *Advances in Intelligent Systems and Computing* Volume 248, 2014, pp 159-166.

Dr. Yudhvir Singh

1. Avni, Yudhvir Singh, Vikash Nandal, “A QoS Oriented Analysis of ertPS, rtPS and nrtPS flows in WiMAX”, *International Journal of Advanced Research in Computer Science and Software Engineering*, ISSN: 2277 128X, Volume 3, Issue 7, pp 85-90, July 2013.
2. Dheeraj Pandey, Anil Kumar, Yudhvir Singh, “Feature & Future of visual cryptography based schemes”, *Quality, Reliability, Security and Robustness in Heterogeneous Networks, Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, Springer[Online : Springer Digital Library]* 2013, Volume 115, 2013, pp 816-830, 2013.
3. Manju, Yogesh Kumar, Yudhvir Singh, Avni Khatkar, “Performance Evaluation of WFQ Scheduling Algorithm at Different Mobility in IEEE 802.16 Standards”, *International Journal of Computer Science & Information Technology Research Excellence*, ISSN No 2250-2734, Vol. 3, Issue 3, pp 18-22, May.- June 2013.
4. Avni Khatkar, Yudhvir Singh, “A Quality of Service oriented Analysis of BE and UGS flows in WiMAX”, *International Journal of Computer Science & Information Technology Research Excellence*, ISSN No 2250-2734, Vol. 3, Issue 3, pp 23-27, May.- June 2013.
5. Yudhvir Singh, Joginder Ahlawat, “Characterization of Features from Speech Signal for Speaker Recognition”, *International Journal of Computer Science & Information Technology Research Excellence*, ISSN No 2250-2734, Vol. 3, Issue 3, pp 36-39, May.- June 2013.
6. Yudhvir Singh, Bharti, Amita Dhankar, Avni Khatkar, “Performance of Strict Priority and Weighted Fair Queuing for all QoS classes in WiMax”, *International Journal of Computer Science & Information Technology Research Excellence*, ISSN No 2250-2734, Vol. 3, Issue 3, pp 52-56, May.- June 2013.
7. Pooja, Manisha, Yudhvir Singh, “Security Issues and Sybil Attack in Wireless Sensor Networks”, *International Journal of P2P Network Trends and Technology*, ISSN: 2249-2615, Volume 3, Issue 1, pp 7-13, 2013.
8. Yudhvir Singh, Harkesh Sehrawat, Vijeta Manchanda, “Analyzing Hybrid Technique for Traffic Control in MANET”, *International Journal of Advanced Research in Computer Science and Software Engineering*, ISSN: 2277 128X, Volume 3, Issue 7, pp 516-520, July 2013.
9. Bharti, Yudhvir Singh, Dheer Dhvaj Barak, “Evaluating Self Clocked Fair and Weighted Fair Queuing in WiMAX”, *International Journal of Engineering, Applied and Management Sciences Paradigms*, ISSN: 2320-6608, Vol. 07, Issue 01, pp 79-82, September 2013.

Mrs. Kamna

- a) Dabas, Neetu, Kamna Solanki. “Comparison of Code Coverage Analysis Tools: A Review.” *International Journal Of Research in Computer Applications and Information Technology*, Vol. 1, No. 1, July-September 2013, pp 94-99, ISSN Online: 2347-5099, Print: 2348-0009

Sh. Dhiraj Khurana

1. Published a Paper entitled "A Modern Approach in Ontology Mapping using Protege" by Sonia and Dhiraj Khurana in International Journal of Computer Science and Management studies(IJCSMS Journal), Volume 13 issue 5, July 13 pp 512-515.
2. Presented a Paper Entitled "Survey on the semantic web" by Dhiraj Khurana in Advances in Computing Communication Networks and Electrical Systems, A National Conference held from Feb 27-28, 2014 organised by UIET, MDU Rohtak.

Sh. Yogesh Kumar

1. Yogesh Kumar, Manju "Performance Evaluation of WFQ Scheduling Algorithm at Different Antenna's Height in IEEE 802.16 Standards" in International Journal of Scientific & Engineering Research, Volume 4, Issue 8, August-2013.(ISSN: 2229-5518). PP-1738.
2. Apoorva, Yogesh Kumar "Comparative Study of Different Symmetric Key Cryptography Algorithms" in International Journal of Application or Innovation in Engineering & Management, Volume 2, Issue 7, July 2013 (ISSN: 2319-4847).
3. Yogesh Kumar "A Review on Effort Estimation Techniques used in Software Projects", in International Journal of Computer Science & management Studies, Volume 14, Issue 3, March 2014. PP-25 (ISSN:2231-5268).
4. Tannu, Yogesh Kumar, "A Review on Software Cost Estimation Methods", 2nd National Conference on Advances in Computing Communication Networks and Electrical System, UIET, MDU Rohtak. Feb. 27-28, 2014.
5. Sweta & Yogesh Kumar, "Comparative Analysis of Software Size Estimation Techniques in Project Management", 2nd National Conference on Advances in Computing Communication Networks and Electrical System, UIET, MDU Rohtak . Feb. 27-28, 2014.
6. Garima Kadiyan & Yogesh Kumar, " A Policy Oriented Structure for Client Service Allocation on Distributed Cloud", 2nd National Conference on Advances in Computing Communication Networks and Electrical System, UIET, MDU Rohtak . Feb. 27-28, 2014.

Dr. (Mrs) Sonia

1. Presented a paper entitled "Bioproduction of trans-resveratrol from hairy root cultures of morus alba" in International Symposium on Frontiers Discoveries and Innovations in Microbiology and its Interdisciplinary relevance, 17-20 Nov. 2013 organized by Dept. Of Microbiology, MD University Rohtak.
2. Participated in workshop entitled "Techniques in monitoring Environmental Pollution." 25-26 Oct. 2013 organized by Dept. Of Environmental Sciences, MD University, Rohtak.
3. Presented a paper entitled "Development of Indian mustard (Brassica juncea) transgenic plants for fungal resistance using barley class II chitinase and β -1,3-glucanase genes." In National workshop on Genomics in crop Improvement." 27-28 Feb. 2014, organised by Center for Biotechnology, MD University, Rohtak
4. Presented a paper entitled "Role of functional foods, medicinal herbs and nutraceuticals in promotion of healthy life." 8 March 2014, organised by Dept. Of Zoology, MD University, Rohtak .

Dr. Kashyap Dubey

1. Sunil K Sheoran, Dubey KK, DP Tiwari, BP Singh (2014) Experimentation and optimization of nutrient components for enhanced biomass production of Aureobasidium pullulans. International J of Chemical Engg. Res. Vol 6, 1-9. ISSN 0975-6442.
2. Sunil Dhingra, Gian Arora, Dubey KK (2014) Multi-objective optimization of combustion, performance and emission parameters in a jatropha biodiesel engine using Non-dominated sorting genetic algorithm-II. Front. Mech. Eng. 2014, 9(1): 81-94. (Springer -Verlag pub.)

3. Sunil Dhingra, Gian Arora, Dubey KK (2014) A polymath approach for the prediction of optimized trans-esterification process variables of polanga biodiesel. *J Am Oil Chem Soc* (2014) 91:641–653.
4. Sunil Dhingra, Gian Arora, Dubey KK (2014) Validation and enhancement of waste cooking oil based biodiesel production by trans-esterification process via statistical approach. *Energy Sources, Part A: Recovery, utilization, and environmental effects*. UESO-2013-0733.R2 (in press)
5. Sunil Dhingra, Gian Arora, Dubey KK (2014) Understanding the interactions and evaluation of process factors for biodiesel production from waste cooking cotton seed oil by design of experiments through statistical approach. *Frontier Energy*. FIE-2013-0119R1 (in press)
6. Sunil Dhingra, Gian Arora, Dubey KK (2013) Performance and emission parameters optimization of mahua (*Madhuca indica*) based biodiesel in direct injection diesel engine using response surface methodology. *J. of Renewable and Sustainable Energy*, 5, 063117.
7. Sunil Dhingra, Gian Arora, Dubey KK (2013) Development of a combined approach for improvement and optimization of karanja biodiesel using response surface methodology and genetic algorithm. *Frontier Energy*. 7(4) 495-505.
8. Sunil Dhingra, Dubey KK, Gian Arora (2013) Enhancement in jatropha-based biodiesel yield by process optimization using design of experiment approach. *International J of Sustainable Energy*. Vol. 33, No. 4, 842–853.
9. Brajesh Mishra and Kashyap Dubey (2013) Fermentation of Saccharified Lignocellulosic Biomass in Packed-Bed Reactor using *Saccharomyces Cerevisae*, *International J of Pharmaceutical and Biological Science Fundamentals*, Vol.4 (1).
10. Kashyap Dubey and Nitika Goel (2013) Evaluation and optimization of downstream process parameters for extraction of betulinic acid from the bark of *Ziziphus jujubae* L. Manus. No.: 469674. *The Scientific World Journal*.
11. Dubey KK, Arshad Jawed, S. Haque (2013) Enhanced bioconversion of colchicine by whole cell immobilization of recombinant *E. coli* harboring P450 BM-3 gene. *Process Biochemistry*, 48(8), 1151-1158.
12. KK Dubey, Abhishek Narayan, Dharendra Kumar, Punit Kumar (2014) Carbon nanotubes used for immobilization of diamine oxidase and its optimization. *J. of Computational and Theoretical Nanosciences*. Vol 11 (8) 1546.

Dr. Manvender Singh

1. Supriya, Monika and Manvender Singh. Climatic adaptations for mating strategies in altitudinally varying populations of *Drosophila melanogaster*. *Research Analysis & Evaluation*, Issue 45, Vol III (2013)
2. Monika, Supriya and Manvender Singh. Geographical variation in resistance to thermal stresses in *Drosophila*. *Research Analysis & Evaluation*, Issue 45, Vol III (2013)
3. Vikas Kaushik, Poojita Gupta and Manvendr Singh. Extended spectrum Beta Lactamases: Present and Future perspectives. *IJPBS/vol.3/Issue 2/604-605/2013*.

Dr. (Ms) Manjeet Kaur

1. Extraction, Purification and Characterization of Enzyme Amylase from *Bacillus amyloliquefaciens*. Garg D., and Kaur M. (July 2013) *IJPBSF International Journal of Pharmaceutical and Biological Sciences Fundamentals*, ISSN (Online): 2278-3997. Impact Factor : 2.20. Vol. 05, Issue: 01, pp 1-6.
2. Extraction, Purification and Characterization of Lipase from *Bacillus megaterium*. Batra H., and Kaur M. (July 2013) *IJPBSF International Journal of Pharmaceutical and Biological Sciences Fundamentals*, ISSN (Online): 2278-3997 Impact Factor : 2.20 Vol. 05, Issue: 01, pp. 7-11.
3. Bioethanol Extraction from Corn and Its Effect on Agricultural Landscapes. Kaur M. and Jindal R. (June 2013) *IJPBSF International Journal of Pharmaceutical and Biological Sciences Fundamentals*, ISSN (Online): 2278-3997 Impact Factor : 2.20 Vol. 04, Issue: 01, pp. 13-16.

Dr. Vineet Kumar

- a) "Application of Acoustic Signal for Comparison of Fault of Misalignment With No Defect Bearing" International Journal of Engineering Business And Enterprise Applications 4(2) (IJEBA), March-May 2013, pp 146-150, ISSN 2279-0020.
- b) "Supply Chain Management: An Overview" Aryabhatta Journal of Mathematics and Informatics, Vol 5, No 2, July-Dec 2013, ISSN 0975-7139.
- c) "Manufacturing System: Flexibility Perspective", International Journal of Engineering Trends And Technology, Vol 4, Issue 6 June 2103, pp 2305-2312 ISSN 2231-5381.
- d) "An Approach To Optimization Of Process Parameters in Wire Electrical Discharge Machining For EN24 Alloy Steel" International Journal Of Research In Engineering And Applied Science, Vol 3, Issue 5, May 2013, pp 43-52, ISSN 2249-3905.
- e) "Reliability Analysis of Feeding System in A Sugar Plant Unit" International Journal Of Mathematical Sciences, Technology And Humanities 100 (2013), 1091-98, ISSN 2249-5460
- f) "Understanding and Implementation of Some Aspects of Total Productive Maintenance in a Manufacturing Industry" IJRIT International Journal of Research in Information Technology, Volume 1, Issue 7, June 2013, pp 203-211, ISSN 2001-5569
- g) "Analysis of the Effect of Imbalance in Rotating Shaft Using Vibration Signatures of Bearing" published in IJRIT International Journal of Research in Information Technology, Volume 1, Issue 7, June 2013, pp. 222-228, ISSN 2001-5569
- h) "TQM in construction and manufacturing companies of India: A case study" published in International Journal of advanced Mechanical Engineering, Volume 4, number 7(2014), pp.821-827

Sh. Deepak Chhabra

1. Amit Kumar, Deepak Chhabra "Design of Neural Network Controller for Active Vibration control of Cantilever plate with piezo-patch as sensor /actuator" International Journal of Modern Engineering Research (IJMER) www.ijmer.com Vol. 3, Issue. 4, Jul - Aug. 2013 pp-2481-2488 ISSN: 2249-6645
2. Varun Kumar, Deepak Chhabra, "Design of Fuzzy Logic Controller for Active Vibration Control of Cantilever Plate with Piezo -Patches As Sensor /Actuator" International Journal of Emerging Research in Management & Technology ISSN: 2278-9359 (Volume-2, Issue-8) August 2013.
3. Deepak Chhabra, Gian Bhushan, Pankaj Chandna, "Optimal Placement of Piezoelectric Actuators on Plate Structures for Active Vibration Control Using Modified Control Matrix and Singular Value Decomposition Approach" International Journal of Mechanical Science and Engineering Vol:7 No:3, 2013.
4. Deepak Chhabra, Gian Bhushan, and Pankaj Chandna, "Optimization of Collocated/Noncollocated Sensors and Actuators along with Feedback Gain Using Hybrid Multiobjective Genetic Algorithm-Artificial Neural Network," Chinese Journal of Engineering, vol. 2014, Article ID 692140, 12 pages, 2014. doi:10.1155/2014/692140.
5. Deepak Chhabra, Gian Bhushan, Pankaj Chandna "Multilevel optimization for the placement of Piezo actuators on plate structures for active vibration control using modified heuristic genetic algorithm" Proc. SPIE. 9059, Industrial and Commercial Applications of Smart Structures Technologies 2014, 90590J, San Diego, California (March 10, 2014) doi: 10.1117/12.2044913.
6. Suresh K. Vashist; Deepak Chhabra "Optimal Placement of piezoelectric actuators on plate structures for active vibration control using genetic algorithm" ,Proc. SPIE. 9057, Active and Passive Smart Structures and Integrated Systems 2014, 905720. San Diego, California (March 09, 2014) doi: 10.1117/12.2044904

Sh. Ravinder Kumar Sahdev

- a) Ravinder Kumar Sahdev, Chinu Rathi Saroha, and Mahesh Kumar, "Convective Heat Transfer Coefficient For Indoor Forced Convection Drying Of Corn Kernels", *Int. J. Mech. Eng. & Rob. Res.* 2013, Vol. 2, No. 4, October 2013, pp 18 – 24.
- b) Ravinder Kumar Sahdev, Sandeep, Mahesh Kumar. "An Experimental Study On Open Sun Drying Of Corn Kernels", *International Journal of Engineering Research & Technology*, Vol.2 - Issue 7 (July - 2013), e-ISSN: 2278-0181, pp 1112-1119.
- c) Ravinder Kumar Sahdev, "Open Sun and Greenhouse Drying of Agricultural and Food Products: A Review", *International Journal of Engineering Research & Technology (IJERT)*, ISSN: 2278-0181, Vol. 3 Issue 3, March – 2014, pp 1053 – 1066.

Dr.(Col.) Suresh Kumar

1. Pankaj Soni, Dr Suresh Kumar " A NOVEL PAPR MITIGATION TECHNIQUES USING MODIFIED PTS" *IJMIE (ISSN-2249-0558)* Vol-3 Issue -7 July 2013 pp 48-58.
2. Sandhya Kaushik, Dr Suresh Kumar " Intrusion Detection in Homogenous and Heterogeneous wireless sensor networks" *IJETTCS (ISSN 2278-6856) (Impact Factor-2.52) Vol 2- Issue 3 May-Jun 2013 PP- 225-232.*

Sh. Manoj Ahlawat

1. Ruchi, Manoj ahlawat: "A Moment Analysis Approach for Region Extraction in Radar Images", *IJARCSSE (Impact factor 2.080)*, Vol. 03, Issue 07, July 2013, ISSN: 2277 128XISBN: 2277 6451.

Mrs. Neha Khurana

1. Neha Kapoor and Jyoti Ohri, "PD-SVM Integrated Controller for Robotic Manipulator Tracking Control", *Trans. in Chinese Journal of Engineering*, Hindawi Publishing Corporation, Volume 2014, Article ID 295210, Pages 6, <http://dx.doi.org/10.1155/2014/295210>.

Dr. Seema Bhayana

1. Study of Specific Electrical Conductivity and Organic Acids of Urine in Relation to Renal Stone Disease. Monika, Seema Bhayana and Satish Kumar Sikka, *International Journal of Physical, Chemical and Mathematical Sciences*, 2(1) (2013), 140-145. Impact factor=0.325
2. Correlation among various properties of urine in Calcium Oxalate Stone Formers and Controls. Monika, Seema Bhayana and Satish Kumar Sikka, *Journal of Ultra Chemistry*, 9 (3) (2013), 385-392

Dr. Rajesh Kumar

- a) Enhanced Luminescent Properties of Europium Complex by Replacement of water Molecules by 1, 10-Phenanthroline. Rajesh Kumar, Rajni Aroda, V.B.Taxak, Dayawati, S. P. Khatkar. *Asian Journal of Chemistry*, Vol. 26, No. 2 (2014), 583-586. ISSN: 09707077. Impact Factor: 0.38, H-index sjr = 0.190
- b) Luminescent properties of europium complex enhanced by replacement of water molecules by 2, 2'-Bipyridine Rajesh Kumar, Rajni Aroda, Priti Boora, V.B.Taxak, S. P. Khatkar. *Asian Journal of Chemistry*, Vol. 26, No. 2 (2014), 597-599. Impact Factor: 0.38, H-index sjr = 0.19

Dr. Garima Chopra

List of Publications

1. Attended one week National Workshop on "Problem solving using MATLAB", organized by Dept. of Computer Science & Applications, M.D. University, Rohtak (24-29 March, 2014)

Dr. Vikas Kumar

1. Richa Thapliyal, Vikas Kumar and HC Taneja "On Dynamic Cumulative Entropy of Order Statistics" *Journal of Statistics Applications and Probability-* (2013), 2 (1) 41-46.
2. Vikas Kumar, Richa Thapliyal and HC Taneja "On Discrete Residual and Past Measure of Inaccuracy" *Journal of Statistical Theory and Applications* (2013) Vol. 12(1) 120-128.
3. Vikas Kumar and HC Taneja, "Non-additive Entropy Measure and Record, Values", *Applied Mathematics and Information Sciences* 2014, Accepted.

- Richa Thapliyal, Vikas Kumar and HC Taneja “Characterization results based on non-additive entropy of order statistics” Physica -A (2014), Revised.

Mrs. (Dr.) Kavita Malik

- Techniques of eCRM in Banks, Kavita, International Journal of Marketing, Financial Services & Management Research, Vol.3 No.1, 2014, pp 49 -55, ISSN:2277-6788. Impact Factor=0.468.
- Adoption of eCRM Technologies amongst the Banks ,kavita Hooda, proceedings of 3rd International Conference on Management Innovations, ICMI-2014, feb.10-12th2014, McGrawHill Education (INDIA), ISBN-10:93-392-0324-0, pp 458-470.

8) Project(s) awarded to the teachers or currently being pursued :

Title of Project	Sponsoring agency	Investigator(s)	Duration of the project
1. Development of Model for Secured Communication in Mobile Adhoc Networks	UGC	Dr. Yudhvir Singh	2012-2015
2. Secured Model for detection, prevention and recovery of DDOS attacks in Mobile Adhoc Networks	UGC	Dr. Yudhvir Singh	2012 – 2015
3. Major Research Project entitled “Nutritional and phytochemical profiles of Indian cultivars of pigeon pea and cowpea.”	UGC	Dr. Sonia	April 2013 to March 2016

9) Details of the participation in National/International Conferences/ Seminars/Workshops :

Dr. Rahul Rishi

- “Analysis of Big Data using Data Analytics”, 2nd National Conference on Advances in Computing Communication Networks and Electrical Systems, organised by Deptt of CSE, UIET, MDU, Rohtak in Feb 2014.
- “Natural Language and Keyword based Interface to Database: A brief review”, 2nd National Conference on Advances in Computing Communication Networks and Electrical Systems, organised by Deptt of CSE, UIET, MDU, Rohtak in Feb 2014.
- “Product Ranking using opinion mining: A survey” , 2nd National Conference on Advances in Computing Communication Networks and Electrical Systems, organised by Deptt of CSE, UIET, MDU, Rohtak in Feb 2014.
- “GAIT Recognition: A Review”, 2nd National Conference on Advances in Computing Communication Networks and Electrical Systems, organised by Deptt of CSE, UIET, MDU, Rohtak in Feb 2014

Dr. Yudhvir Singh

- Yudhvir Singh, Amit Kumar, Prabha Rani, and Sunil Kumar Kaushik, “Impact of CBR Traffic on Routing Protocols in MANETs”, IEEE UKSim-AMSS 16th International Conference on Computer Modelling and Simulation, [Online: IEEE Xplore Digital Library], University of Cambridge, United Kingdom, 26-28, March 2014.

Mrs. Kamna

- Kamna Solanki, Dr. Yudhvir Singh “ Test Case Prioritization Techniques For Regression Testing” presented in 2nd National Conference on Advances in Computing Communications and Electrical Systems (NCACCNES-14) organized by UIET, M.D.University on Feb 27-28,2014.
- Anil Mor, Kamna Solanki” A Review on Metrics to Evaluate the Effectiveness of Test Suite Prioritization Techniques” contributed in 2nd National Conference on Advances in Computing Communications and Electrical Systems (NCACCNES-14) organized by UIET, M.D.University on Feb 27-28,2014.

3. Jyoti, Kamna Solanki" An Empirical Study of Regression Testing Optimization" contributed in 2nd National Conference on Advances in Computing Communications and Electrical Systems (NCACCNES-14) organized by UIET, M.D.University on Feb 27-28,2014.
4. Neha, Kamna Solanki" Test Case Generation Techniques Based on UML Diagrams" contributed in 2nd National Conference on Advances in Computing Communications and Electrical Systems (NCACCNES-14) organized by UIET, M.D.University on Feb 27-28,2014.

Mrs. Chhavi Rana

1. Rana, C. and Jain, S.K., "An extended evolutionary clustering algorithm for an adaptive recommender system" Social Analysis and Mining, Springer, vol.4, no.1, January, 2014.
2. Rana, C. and Jain, S.K., "An evolutionary clustering algorithm based on temporal features for dynamic Recommender Systems" Swarm and evolutionary computation, Elsevier,vol.14, pp. 21-30, August, 2013.

Sh. Dhiraj Khurana

1. Presented a Paper Entitled "Survey on the semantic web" by Dhiraj Khurana in Advances in Computing Communication Networks and Electrical Systems, A National Conference held from Feb 27-28, 2014 organised by UIET, MDU Rohtak.

Sh. Yogesh Kumar

- 1) Tannu, Yogesh Kumar, "A Review on Software Cost Estimation Methods", 2nd National Conference on Advances in Computing Communication Networks and Electrical System, UIET, MDU Rohtak. Feb. 27-28, 2014.
- 2) Sweta & Yogesh Kumar, "Comparative Analysis of Software Size Estimation Techniques in Project Management", 2nd National Conference on Advances in Computing Communication Networks and Electrical System, UIET, MDU Rohtak . Feb. 27-28, 2014.
- 3) Garima Kadiyan & Yogesh Kumar, " A Policy Oriented Structure for Client Service Allocation on Distributed Cloud", 2nd National Conference on Advances in Computing Communication Networks and Electrical System, UIET, MDU Rohtak . Feb. 27-28, 2014.

Dr. (Mrs) Sonia

- a) Presented a paper entitled "Bioproduction of trans-resveratrol from hairy root cultures of morus alba" in International Symposium on Frontiers Discoveries and Innovations in Microbiology and its Interdisciplinary relevance, 17-20 Nov. 2013 organized by Dept. Of Microbiology, MD University Rohtak.
- b) Participated in workshop entitled "Techniques in monitoring Environmental Pollution." 25-26 Oct. 2013 organized by Dept. Of Environmental Sciences, MD University, Rohtak.
- c) Presented a paper entitled "Development of Indian mustard (Brassica juncea) transgenic plants for fungal resistance using barley class II chitinase and β -1,3-glucanase genes." In National workshop on Genomics in crop Improvement." 27-28 Feb. 2014, organised by Center for Biotechnology, MD University, Rohtak
- d) Presented a paper entitled "Role of functional foods, medicinal herbs and nutraceuticals in promotion of healthy life." 8 March 2014, organised by Dept. Of Zoology, MD University, Rohtak .

Dr. Kashyap Dubey

- a) Kashyap Kumar Dubey, Bhanu Pratap Singh, Dharendra Kumar, Punit Kumar (2014). Enhanced production of tacrolimus through novel mutant of Streptomyces tacrolimicus (ATCC 55098) 25th Kerala Science Congress 2014
- b) Kashyap Kumar Dubey, Dharendra Kumar, Punit Kumar (2014) Isolation and screening of novel microbes for bioconversion of betulin. 101st Indian Science Congress, Univ. of Jammu 3-7th Feb 2014.

- 4) Kashyap Kumar Dubey, Punit Kumar (2013) Bioprocess development for lipstatin production from *Streptomyces toxytricini* and optimization. Bioprocessing India 2013, IIT Delhi 5-7Dec 2013, p 87.
- 5) Dharendra Kumar, Kashyap Kumar Dubey, Punit Kumar (2013) Improvement in Pharmacological Properties of Betulin through *Bacillus megaterium*. International conference on Environment, Health, and Industrial Biotechnology, Biosangam-2013, PBT 045, p. 376 (Best Poster Award)
- 6) Dharendra Kumar, Punit Kumar, Kashyap Kumar Dubey (2013) Biotransformation of betulin through *Bacillus megaterium*. 54th Annual conference of Association of Microbiologists of India, AMI 2013, IMET 014, p 249 (Best Poster Award)
- 7) Punit Kumar, Dharendra Kumar, Kashyap Kumar Dubey (2013) Screening and isolation of Lipstatin Producing Microorganisms. 54th Annual conference of Association of Microbiologists of India, AMI 2013, IMET 112, p 302.
- 8) Deepak Dixit, Kashyap Kumar Dubey (2013). Optimization of medium components for biomass and lipid production through microalgae *Chlorella minutissima* using DOE. 54th Annual conference of Association of Microbiologists of India, AMI 2013, IMET 166, p 333.
- 9) Sunil Dhingra, Gian Bhushan and Kashyap Kumar Dubey (2013). Outcome of mahua based biodiesel along with their blends on the performance, combustion and emission parameters in IC engines. 54th Annual conference of Association of Microbiologists of India, AMI 2013, BFBE 046, p 525
- 10) Kashyap Kumar Dubey, Dharendra Kumar (2013) Cost effective production of betulinic acid (anti HIV) through *B. megaterium* via biotransformation and insight of pathway for bioconversion of betulinic acid. International Bielefeld-CeBiTec Research Conference 2013, Advances in Industrial Biotechnology synthetic pathways and reaction cascades. Center for Biotech, University of Bielefeld, Germany, 22-25th Sept2013, P-14, p43.
- 11) Praveen Kumar Singh, Divya Gupta, Saurabh Mishra, Ashutosh Kumar Gupta, Poonam Malhotra, Ashutosh Kansal, Kashyap Kumar Dubey, Dev Dutt Patel, Raj Kumar (2013) Semiquinone rich fraction isolated from *Bacillus* sp. INM-1 offers protection to male reproductive system of mice against ³-radiation induced toxicity. National symposium on recent trends in innovation research sponsored by University of Delhi and DBT, organized at Sri Venketeshwara college (pp18)
- 12) Dubey KK (2013) Optimization of process parameters through DoE to enhance extraction of colchicine derivatives. 100th Indian Science Congress conference held at Kolkata University, Kolkata
- 13) Dharendra Kumar, Kashyap Kumar Dubey* Microorganisms Induced Transformation of Lupane, ACS 2013. (March 2013) at National Conference on advances in Chemical Sciences, Deptt of Chemistry, M.D. University Rohtak ,Haryana .

Dr. Manvender Singh

1. Presented a poster titled 'Reverse pattern of starvation and desiccation tolerance in Indian populations of *Drosophila bipectinata*' in International symposium on Frontier discoveries and innovations in Microbiology and its interdisciplinary relevance, Nov 17-20, 2013 organized by Department of Microbiology, M.D. University, Rohtak

Dr. (Ms) Manjeet Kaur

- a) Workshop on "Techniques in Monitoring of Environmental Pollution" 25 -26 October, 2013 organized by Department of Environmental Science and Radha Krishnan Fund, M D University, Rohtak .
- b) International Symposium on Frontier Discoveries and Innovations in Microbiology 17-20 November , 2013 organized by Association of Microbiologists of India, Department of Microbiology , Maharshi Dayanand University, Rohtak
- c) Workshop on "Workplace Sexual Harassment of Women" 24th January, 2014 organized by Women's Study Centre, M D University, Rohtak .

- d) National Seminar on “Gender Inequality and Violence against Women in North-West India” 7-8 February, 2014 organized by ICSSR North –West Regional Centre, Chandigarh and Women’s Study Centre, M D University, Rohtak.
- e) Participated as organizer (Hospitality Committee) in Science Conclave-2014 Interactive Meet of Young Minds with Icons of Science ,22-23 February, 2014 organized by Maharshi Dayanand University, Rohtak and Department of Science & Technology , Govt, of Haryana
- f) National Conference on Emerging Trends in Management 28th February, 2014 organized by Institute of Management Studies and Research, M D University, Rohtak.
- g) National Seminar on “Stem Cell and Human Medicine” 1st March, 2014 organized by Centre for Medical Biotechnology and Radha Krishnan Fund, M D University, Rohtak.
- h) National Seminar on “Next Generation Sciences: Vision 2020 & Beyond” 8th March, 2014 organized by Department of Zoology , M D University, Rohtak.
- i) National Seminar on “Trends in Bioprocess Technology: Innovations and Implications in Microbiology” 10th March, 2014 organized by Association of Microbiologists of India-Rohtak unit , Department of Microbiology M D University, Rohtak.
- j) ‘Optimization of inoculum development and lignocellulolytic enzyme profile of *Pleurotus sajor-caju* under submerged and solid state fermentation’ In International Symposium on Frontier Discoveries and Innovations in Microbiology 17-20 November , 2013 organized by Association of Microbiologists of India, Department of Microbiology , Maharshi Dayanand University, Rohtak
- k) Presented a paper titled ‘Effect of pollution on Human Health’ In National Conference on “Pollution Mitigation for a Sustainable Future” 26th March, 2014 organized by Department of Environmental Science, M D University, Rohtak.
- l) Presented a paper titled ‘Microbial Biosynthesis of Nanoparticles’ in international Conference on “Emerging Trends of Nanotechnology in Drug Discovery’ 26-27 May ,2014 organized by Sri Venkateswara College, University of Delhi & Department of Biochemistry, UDSC India in association with CQM, University of Madeira, Portugal.

Sh. Deepak Chhabra

- a) Deepak Chhabra, Gian Bhushan, Pankaj Chandna “Multilevel optimization for the placement of Piezo actuators on plate structures for active vibration control using modified heuristic genetic algorithm” Proc. SPIE. 9059, Industrial and Commercial Applications of Smart Structures Technologies 2014, 90590J, San Diego, California (March 10, 2014) doi: 10.1117/12.2044913.
- b) Suresh K. Vashist; Deepak Chhabra “Optimal Placement of piezoelectric actuators on plate structures for active vibration control using genetic algorithm” ,Proc. SPIE. 9057, Active and Passive Smart Structures and Integrated Systems 2014, 905720. San Diego, California (March 09, 2014) doi: 10.1117/12.2044904

29. Dr.(Col.) Suresh Kumar

1. Dr Suresh Kumar and Deepak Chhabra “Optimal placement of Piezoelectric actuators on plate structure for active vibration control using genetic algorithm” International Conference on “Active and passive smart structures” organized by SPIE March 09-13 at San Diego USA SPIE vol 9057 ,pp 905720-1 to 14.
2. Mohiti, Deepak Chhabra & Dr. Suresh Kumar “Neural Network Controllers/ Adaptive Controllers for Active Vibration Control in Different Applications- A Review” 2nd National Conference on Advances in Computing, Communication Networks , NCACCNE-2014 , Feb 27-28 at UIET, MDU Rohtak , pp 521-532

Mrs. Meena Kumari

- a) Meena et al, "Review on Optimal Operation of Radial Power Distribution System", National Conference on Recent Advances in Engineering Science and Technologies held at IGI, Jhundpur, Sonipat, 21 April 2014.

Sh. Surender Singh

- 1- Surender Singh et al, "Review on Optimal Operation of Radial Power Distribution System", National Conference on Recent Advances in Engineering Science and Technologies held at IGI, Jhundpur, Sonipat, 21 April 2014.
- 2- Attended one week hands on training and workshop on "Engineering Problem Solving using MATLAB and Simulink" from 30th September to 6th October 2013, in B.P.S. Mahila Vishwavidyalaya Khanpur Kalan, Sonapat.

Mrs. Neha Khurana

- 1- Neha Kapoor and Jyoti Ohri, "Intelligent Controllers in Path Tracking of a Manipulator with Bounded Disturbance Torque", Trans. in Lecture Notes in Computer Science Swarm, Evolutionary, and Memetic Computing (SEMCCO), Vol.-8298, 2013, pp. 648-657.

Sh. Sukhbir Singh

1. Presented a poster titled 'Optimized the effect of doping concentration and different layer thickness in p-i-n junction a-Si solar cell' in UGC sponsored one day national seminar on "Advancement In Material science" held on 10 March 2014 at All India Jat Heroes memorial college, Rohtak

Dr. Seema Bhayana

- a) Participated in a Workshop on "Techniques in Monitoring Environmental Pollution" by Deptt. of Environmental Sciences, M.D.U. Rohtak on 25-26 Oct., 2013
- b) Participated and Presented a paper, "Ion Exchange by Microorganisms: An Emerging Approach" in International Symposium on Frontier Discoveries And Innovations in Microbiology and its Interdisciplinary Relevance on 17-20 Nov., 2013.
- c) Participated in a National Seminar on "Gender Inequality and Violence Against Women in North-West India." by Women's Studies Centre, M.D.U. Rohtak on 7-8 Feb. , 2014.
- d) Participated in Science Conclave-2014 by M.D.U. Rohtak on 22-23 Feb., 2014.
- e) Participated in a National Seminar on "Recent Trends and Innovations in Pharmaceutical Research" by Deptt of Pharmaceutical Sciences, M.D.U. Rohtak on 8 March, 2014.

Dr. Rajesh Kumar

- a) Presented a paper titled 'Photophysical properties of Tb(HDAP)₃.bipy' in the National Conference on Emerging Trends in Engineering & Sciences (ETES-2013), 9-10 Nov 2013, organized by Faculty of Engg & Tech, G.K.U., Uttarakhand (India).
- b) Presented a paper titled ' Luminescence properties of a novel Europium complex Eu(HDAP)₃.bipy' in the National Seminar on Emerging Trends in Chemistry (NSETC-2014) 12-13 March 2014, organized by AIJHM college Rohtak, Haryana (India).
- c) Presented a paper titled ' Luminescent properties of a novel Eu(HDAP)₃.dmph complex' in the National Conference on Recent Advances in Science, Engineering & Management (NCRASEM-2014) 29 March 2014, Delhi Technical Campus, Bahadurgarh, Haryana (India).

Dr. Garima Chopra

- a) Attended one week National Workshop on "Problem solving using MATLAB", organized by Dept. of Computer Science & Applications, M.D. University, Rohtak (24-29 March, 2014).

Dr. (Mrs.) Kavita Malik

- a) Adoption of eCRM Technologies amongst the Banks ,kavitaHooda, proceedings of 3rd International Conference on Management Innovations,ICMI-2014,feb.10-12th2014,McGrawHill Education (INDIA),ISBN-10:93-392-0324-0,pp 458-470.
- b) Presented a paper titled, “WTO and its impact on Indian agriculture sector”in the National Seminar on WTO and Global Economic system : Indian Perspective,March24-25,2014 by Deptt. of Commerce, M.D.U. Rohtak
- c) Presented a paper titled, “Women Entrepreneurship in Haryana: Challenges & Strategies.”in the National seminar on Economic Reforms and Haryana Economy: Emerging Issues,Challenges And Prospects, March 26,2014 by IMSAR,M.D.U. Rohtak.
- d) Presented a paper titled, “Women Entrepreneurship in Haryana- Challenges and Strategies” in the National seminar on Emerging issues in Commerce and Management,March 29-30,2014 by Gaur Brahman Degree College, M.D.U. Rohtak.
- e) Participated in a National Conference on Emerging Trends in Management,Feb.,28,2014 by IMSAR,M.D.U. Rohtak.

10. Details of Extension lecture(s) delivered by the teacher.

Dr.(Col.) Suresh Kumar

- a) Expert talk on “Spread spectrum technology and threats in cellular communication system” delivered at DRDO Metcalf house for their “CEP course” on 04 Sep 2013.
- b) Expert talk on “Threats in cellular communication system” delivered at DRDO Metcalf house for their Golden Jubilee on 09 October 2013.

11. Details of contribution as Resource persons in the Orientation courses/Refresher courses.

Dr. Rahul Rishi

- 1. Chaired a session/acted as a Resource person in TEQIP sponsored National Conference organized by Dept. of ECE, DCRUST Murtal in March 2013
- 2. Resource person in TEQIP sponsored International Conference on Emerging Technologies organised by NC College of Engg, Israna in April 2014

12. Any Award and Hounours received/conferred to any individual teacher.

Dr. K.K. Dubey

- a) Member-National Academy of Sciences, Allahabad (2014)
- b) Visiting Researcher at IIT Kanpur (2014)
- c) Young Scientist Award from Association of Microbiologists of India (2013)

13. Achievements of the department in academics/sports/extra-curricular activities, etc.

- a) The National Haryana Education Awards™ 2014 “Best Technical Education Institute in Haryana”
- b) Road Safety day was also organised on 26th Nov 2013
- c) Organised Science Conclave 2014 (22-23 Feb. 2014)
- d) Industrial Visit to HCL Plant (Rudrapur) on 3 -4 Oct. 2013.

Faculty of Law

Dean: Dr. (Mrs.) Promila Chugh

Department of Law

DEPARTMENT OF LAW

1. **Head of the Department :** Dr.(Mrs.) Promila Chugh
2. **Other Faculty Members :**
- Professor(s)** Dr.K.P.S. Mahalwar, Dr. Naresh Kumar Sharma , Dr. Badruddin, Dr. Preet Singh, Dr.A.S.Verma, Dr. S.S. Shilwant,Dr. A.S. Dalal, Dr.A.S. Kajal,
- Associate Professor(s)** Dr.(Mrs.) Suman Lata, Dr.(Mrs.) Neena Vashishth, Dr. (Mrs.) Asha Sharma, Dr. Anju Khanna
- Assistant Professor(s)** Mrs. Kavita Dhull, Mrs. Neelam Kadian, Dr. Jitender Singh Dhull, Mrs. Pratima Devi, Dr. Yogender Singh, Dr. Satya Pal Singh, Dr.(Mrs.) Sonu, Dr. Jaswant Saini, Mrs. Anusuya Yadav, Dr. Ved Pal Singh, Dr. Surender Dahiya

3. Students' Strength

LL.B. 5 Year Course	727	LL.B. 5 Year Course	195
LL.M.	80	Pre-Ph.D.	23
Ph.D.	19		

4. Details of the National/International/Conferences/Seminars/Workshops organized by the Institute/ Department:

1. National Seminar on Law and Social Justice in India sponsored by UGC on March 8-9, 2014.

5. Details of the Study Tours organized by the Institute/Department.

1. Excursion to Manali on 22 to 27 Oct. 2013.

6. Academic achievement of the individual teachers :

Paper published:-

Dr. Jaswant Saini

1. Natural Resources Management in India: A Legal Study International Journal for Applied Science And Technology Research Excellence (IJASTRE) July- Aug 2013, Vol 3 36-44 International research and Development Publisher, India
2. Corporate Social Responsibility and Good Governance Under the Companies Act, 2013 Indian Journal of Social Concerns May 2013- Dec. 2013, Vol-4 257-271 Manviki Shodh Peeth Prarambh Society, Gaziabad.
3. Professional Ethics in Teacher Education Yugshilpi Nov. 2013, Special Vol. 3 (Law) 19-29 Manviki Shodh Peeth Prarambh Society, Gaziabad.
4. Sexual Harassment Of Women At Workplace Indian Journal of Social Concerns Jan 2014Special Vol.3Law 35-39 Manviki Shodh Peeth Prarambh Society, Gaziabad.
5. Indian Corporate Law and Good Governance Kurukshetra Law journal Feb 2014Vol III (Part- I) 2013 100-117 Kurukshetra Law Department
6. Corporate Social Responsibility & Good Governance Under The Companies Act, 2013 Contemporary Issues in Commerce and management First edition 59-68 Savera Publication House, Darya Ganj, New Delhi.
7. Indian Parliament and judiciary: Two Segments of Conflict Vidhik Chetna Vol- VI, December 2013 181-188 Shivani Gaurav Memorial Law College, Jaunpur.
8. Juvenile Delinquency in India Naman Vol IX, Jan 2014 99-106 Prof Vasudev Singh Samriti Trust, Varansi.

Dr. Ved Pal Singh

1. A Study of Consumers Rights in India, Nepal and Bhutan, published in Srilanka by University of Ruhuna, Faculty of Humanities and Social Sciences in their on line Journal Social Sciences and Humanities Review, Volume 01, No. 01, June 2013, ISSN: 2279-3933.

2. Lok Adalats: As an Instrument of Alternative Dispute Resolution in Providing Justice to all; published in Romania in the Proceeding of 7th Edition Non Discrimination and Equal Opportunities International Conference – NEDES 2013 organised by “Dimitrie Cantemir Christian University” Bucharest (Romania) bearing ISSN No 2344-5629.
3. The Status of Legal Education in India, published in Kurukshetra Law Journal, Department of Law, in Ku.L.J. (2013), Vol. II. ISSN No 2231-5519, Kurukshetra University Kurukshetra.
4. Judicial Activism : An Instrument of Welfare State, published in CPJ (A Journal of Chanderprabhu Jain College of Higher Studies & School of Law), Narela Delhi in Vol. III Jul 2013 bearing ISSN No. 0976-3562.
5. The Christian Culture: As a Wheel of Human Development, published in National Level Workshop organised by Salesian College Sonada, Darjeeling on “Christianity and Indian Culture” from 1-4 Aug 2013.
6. Directive Principles of State Policy: Engine of Governance of a Welfare State, published in the proceedings of All India Seminar on Directive Principles of Indian Constitution and Inclusive Growth, organised by Confederation of Indian Bar on 28th September 2013 at Vigyan Bhavan New Delhi.
7. Environmental Problems: A Bane for the Society, published online in Vidhigya Law Journal bearing ISSN No. 0974-4533 from page No 77-81, online published on Dec 09, 2013.
8. Policy of Rural Development: A Weapon for Eradicating Poverty and inequality in India; published in Kurukshetra Law Journal, Department of Law, in Ku.L.J. (2013), Vol. III (Part-II) Feb 2014, ISSN No 2231-5519, Kurukshetra University Kurukshetra.

Dr. (Mrs.) Asha Sharma

- 1- Asha Sharma (2013) “Urban Milieu: A Dehumanising Force in Anita Desai’s Novels” Shodh Prerak 3(2): 91-93, ISSN – 2231-413X.
- 2- Asha Sharma (2013) “Women’s Predicament in Kamala Markandeye’s Novels” Indian Journal of Social Concern, 3(5): 95-100.
- 3- Asha Sharma (2013) “Familial Relationship in Anita Desai’s ‘Cry, the Peacock’”, Indian Journal of Applied Research, 3(3): 14-15, ISSN-2249-555X.
- 4- Asha Sharma (2013) “English Language Teaching – Need for Developing Effective Methods (Special Reference to Students of Semi-Urban and Rural Areas)” Shodh Prerak, Vol-3(1), 5-8.
- 5- Asha Sharma (2013) “Protest and Beyond: A study” Research Analysis and Evaluation, Vol-4(4), 10-12.

Dr. Neena Vashisht

- 1- Healthcare of Women in India, Vaichariki, Vol. 3, Issue 4 Dec 2013.

Dr. (Mrs.) SONU:

- 1- Role of ADR in Family Dispute Resolution: An Indian Perspective, Yughshilpi: An International Refereed Journal, ISSN- 0975-4644, Special Volume 3, November 2013.

Jitender Singh Dhull:

1. Solid Waste Management in India: Concern’s and Remedial Measure’s International Journal Research Analysis and Evaluation Feb Issue 2014 International indexed Refereed ISSN 0975-3486

डॉ. अजमेर सिंह काजल

- 1 दलित आत्मकथाओं में पारिवारिक जीवन और संघर्ष, दलित साहित्य का समाजशास्त्र (संपादित पुस्तक) पृ 156–173, श्रीनटराज प्रकाशन, नई दिल्ली, 2014 ISBN : 978–93–81350–54–6-
- 2 क्या है आर्थिक आधार पर आरक्षण का फंडा, बयान, अंक 92, पृ 25–27, अप्रैल 2014, नई दिल्ली ISSN-2321-9300
- 3 संघर्ष चेतना और सौंदर्य, समकालीन भारतीय साहित्य, अंक 171, पृ 198–200, जनवरी–फरवरी 2014, साहित्य अकादेमी, नई दिल्ली ISSN 0970–8367
- 4 प्रतिबद्धता: व्यवस्था परिवर्तन की, समकालीन भारतीय साहित्य, अंक 170, पृ 204–206, नवंबर–दिसंबर 2013, साहित्य अकादेमी, नई दिल्ली ISSN 0970–8367-
- 5 प्रेम, अंतरजातीय विवाह और समाज, बयान अंक 88, नवम्बर 2013, नई दिल्ली ISSN-2321-9300
- 6 अनुसूचित जातियों–जनजातियों के लिए प्रोन्नति में आरक्षण: मुद्दे और मूल्यांकन, विधि भारती, अप्रैल–जून 2013, पृ 150–158, विधि भारती परिषद्, नई दिल्ली ISSN-0976-0024

7. Details of the participation in National/International Conferences/ Seminars/Workshops :

Dr. Ved Pal Singh:

1. Sports Tourism vis-à-vis Sustainable Development; in the International Conference on “Sport Tourism and Local Sustainable Development” organised by the Faculty of Sport and Physical Education-Ronchin (Lille 2), University of Lille 2, Lille (France) on 10-11 Dec 2013.
2. The Christian Culture: As a Wheel of Human Development, in National Level Workshop organised by Salesian College Sonada, Darjeeling on “Christianity and Indian Culture” from 1-4 Aug 2013.
3. Rule of Law vis-a-vis Indian Judiciary; in a National Conference on Rule of Law Convention 2013: Strengthening Institutions to Meet Current Challenge; organised by The Bar Association of India at India Habitat Centre, New Delhi on 14, 15 Sep 2013.
4. Poverty Alleviation Instrument of Inclusive Growth; in a National Conference on Inclusive Development of Marginalized Groups in Contemporary India: Issues and Challenges; organised by University of Mysore (Centre for Study of Social Exclusion and Inclusive Policy) on September 27-28 Sep 2013.
5. Role of Indian Judiciary in Conservation of Natural Resources; in a National Seminar on Remapping Development in India Alternative Paradigms for 21st Century, organised by Department of Economics, Ravenshaw University, Cuttack (Orissa) during Nov 13-14, 2013.
6. Role of Mass Media in Elections; in a National Seminar on Changing Dimensions of Party Politics in India, organised by Department of Political Science Government Brennen College, Dharmadam, Thalassery (Kerala) on 10 Jan 2014.
7. Quality Education : As a Fundamental Rights of Indian Students; in a National Seminar on Status of School Education and Weaker Sections of the Society: Issues and Challenges, organised by Madhya Pradesh Institute of Social Science Research Ujjain on 29,30 Jan 2014.
8. Need for National Competition Policy for India: How to Overcome Challenges, in a National Seminar organised by CUTS Institute for Regulation and Competition in association with British High Commission New Delhi (Hotel Le Meridien, Delhi) on 18 Feb 2014.
9. Role of Professional Ethics in Development of Profession, in a National Seminar on Emerging Trends in Management organised by Institute of Management Studies and Research (IMSAR) M.D. University, Rohtak on 28 Feb 2014.
10. Role of Legal Education in Protection of Social Rights in India, in the National Seminar on Law and Social Justice organised by Faculty of Law, M.D. University, Rohtak on Mar 08-09, 2014.
11. Role of State in the Management of Natural Resources, in a National Seminar on Management and Conservation of Natural Resources for Sustainable Development in India organised by P.G. Department of Botany, Govt PG Lead College, Sheopur (M.P) on Mar 22-23, 2014.
12. Education as a Fundamental Right: Glimpses of Haryana, in a National Seminar on Economic Reforms and Haryana Economy: Emerging Issues, Challenges and Prospects, organised by Institute of Management Studies and Research (IMSAR) M.D. University, Rohtak on 26 Mar 2014.
13. Forest and Wildlife : As a Tool of Conservation of Biodiversity, in a National Seminar on Current Trends and Future Challenges in Environmental Sciences, Biotechnology, Ayush and Biomedicine for Human Welfare and Sustainable Development, organised by Department of Botany & Biotechnology, Govt. New Science College, Rewa (M.P.) on April 26-27, 2014.
14. Indian Judiciary : As a Custodian of Environment, in a National Conference on The North-East Umbrella: Environment- Cultural Interactions and the Tribes in the Regions, organised by the Department of History and Political Sc., Union Christian College, Umiam, Shillong (Meghalaya) on May 29-30, 2014.
15. Rapporteur in a National Conference on Inclusive Development of Groups in Contemporary India: Issues and Challenges; organised by University of Mysore (Centre for Study of Social Exclusion and Inclusive Policy) on September 27-28 Sep 2013.

Dr. (Mrs.) Sonu:

- i) Presented a paper titled ‘Legal Education in India: Challenges Ahead’ in two day national seminar on Challenges to Teacher Education in the era of Globalization, 30th November– 1st December 2013 organized by All India Teacher’s Educator Association.

- ii) Participated in One day workshop on Workplace Sexual Harassment of Women, 24th January 2014 organised by Women's Studies Centre, MDU, Rohtak.
- iii) Presented a paper titled 'Discrimination against Women: Selected Case Studies with Special Reference to Certain Women Friendly Legislations' in two day national seminar on Gender Inequality and Violence Against Women in North-West India, 7-8th February 2014 organised by Women's Studies Centre, MDU, Rohtak.
- iv) Presented a paper titled 'Alternative Dispute Resolution mechanism in Commercial Disputes: Recourse against Court Litigation' in One day national Conference on Emerging Trends in Management, 28th February 2014, organized by IMSAR, MDU, Rohtak
- v) Presented a paper titled 'The Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013- A Critical Analysis' in Two day national seminar on Law and social Justice in India, 8-9th March 2014, organized by Department of Law, MDU, Rohtak.
- vi) Presented a paper titled 'Protracted Judicial System: Effect on Economic Growth of India' in One day national seminar on Economic reforms and Haryana Economy: Emerging Issues, Challenges and Prospects, 26th March 2014 organised by IMSAR, MDU, Rohtak.

Dr. Asha Sharma

- 1. Organised by Women Studies Centre, MDU Rohtak, Paper presented on Legal, Political & Social Awareness for Mahila Sarpanchs & Members of Panchayat at Sampla Block 28.10.2013

8. Details of contribution as resource persons in orientation course refresher courses etc.

Dr. Ved Pal Singh:

- 1. Acted as Co-Chair in Technical Session I, in the National Seminar on Law and Social Justice organised by Faculty of Law, M.D.University, Rohtak on Mar 08, 2014.
- 2. Acted as Rapporteur in the Inaugral Session of the National Seminar on Law and Social Justice organised by Faculty of Law, M.D.University, Rohtak on Mar 08, 2014.
- 3. Acted as Co-Chair in Technical Session I, in a National Seminar on Management and Conservation of Natural Resources for Sustainable Development in India, organised by P.G.Department of Botany, Govt P.G. Lead College, Sheopur (M.P) on Mar 22-23, 2014.
- 4. Acted as a Chairman of Technical Session V, in a National Seminar on Current Trends and Future Challenges in Environmental Sciences, Biotechnolog, Ayush and Biomedicine for Human Welfare and Sustainable Development, organised by Department of Botany & Biotechnology, Govt. New Science College, Rewa (M.P.) on April 27, 2014.
- 5. Acted as a Rapporteur in Technical Session III, in a National Seminar on Current Trends and Future Challenges in Environmental Sciences, Biotechnolog, Ayush and Biomedicine for Human Welfare and Sustainable Development, organised by Department of Botany & Biotechnology, Govt. New Science College, Rewa (M.P.) on April 26, 2014.
- 6. Acted as a Rapporteur in Technical Session II in a National Conference on The North-East Umbrella: Environment- Cultural Interactions and the Tribes in the Regions, organised by the Department of History and Political Science, Union Christian College, Umiam, Shillong (Meghalaya) on May 29-30, 2014.

9. Details of extension lecture(s) delivered by the teachers:

- 1. Lecture Delivered by Dr. Ved Pal Singh in International Conference on "Sport Tourism and Local Sustainable Development" held on 10-11 December 2013 organised by the Faculty of Sport Sciences and Physical Education, University of Lille 2 (Ronchin) Lille, France.
- 2. Dr. Asha Sharma (2013) Delivered a Lecture in Workshop on Legal, Political & Social Awareness for Mahila Sarpanchs & Members of Panchayat at Sampla Block on 28.10.2013 by Women Studies Centre, MDU Rohtak.

10. Achievement of the Department in sports, extra-curricular activities, etc.

- i) The students of Law Department won 2nd Prize in National Moot Court Competition organized by Department of Law, MDU Rohtak on 29-30 March, 2014

Faculty of Pharmaceutical Sciences

Dean: Dr. Arun Nanda

Department of Pharmaceutical Sciences

DEPARTMENT OF PHARMACEUTICAL SCIENCES

1. **Head of the Department :** Dr. Narasimhan B.
2. **Other Faculty Members :**
 - Professor:** Dr. Arun Nanda
 - Associate Professor(s):** Dr. Munish Garg, Dr. (Mrs.) Sanju Nanda, Dr. Harish Dureja, Dr. Neeraj Gilhotra
 - Assistant Professor(s):** Mr. Deepak Kaushik, Mr. Vikaas Budhwaar, Mrs. Anju Dhiman, Dr. Govind Singh, Mr. Rakesh Kr. Marwaha, Dr. Prabhakar Kr. Verma, Mr. Mahesh Kumar, Dr. Anurag Khatkar, Dr. Mrs. Vandana Garg, Ms. Saloni Kakkar, Mr. Vineet Mittal

3. Students' Strength

B. Pharm. Ist Year	60	B. Pharm. IInd Year	61
B. Pharm. IIIrd Year	58	B. Pharm. IVth Year	57
M. Pharm. - Indus. Pharm. Ist Year	10	M. Pharm. - Indus. Pharm. IInd Year	9
M. Pharm. - P'ceutics (DRA) Ist Year	12	M. Pharm. - P'ceutics (DRA) IInd Year	10
M. Pharm. - Pharm. Chem. Ist Year	12	M. Pharm. - Pharm. Chem. IInd Year	10
M. Pharm. - Pharmacognosy Ist Year	10	M. Pharm. - Pharmacognosy IInd Year	10
M. Pharm. - Pharmacology Ist Year	10	M. Pharm. - Pharmacology IInd year	9

4. Details of the National/International Conferences/Seminars/Workshops :

1. National workshop on Instrumental Methods in Pharmaceutical Research, sponsored by DSW, MDU, Rohtak November 28, 2013.
2. National Conference (ISP-2014) on Promotion and Globalisation of Indian herbal Drugs – perspectives and Prospects, sponsored by Jointly funded by NMPB, AYUSH and DST. February 21-22, 2014.
3. National Conference on Recent Trends and Innovations in Pharmaceutical Research, sponsored by UGC March 8, 2014.

5. Academic achievement of the individual teachers: Paper(s) Published

Dr. Arun Nanda

1. Comparative evaluation of the anti-diabetic activity of *Pterocarpus marsupium* Roxb. Heartwood in alloxan induced diabetic rats using extracts obtained by optimized conventional and non-conventional extraction methods. — Manish Devgan, Arun Nanda and Shahid Husain Ansari *Pakistan Journal of Pharmaceutical Sciences*, Vol. 26, no. 5, Sept. 2013, 973 – 976. ISSN 1011601X Impact factor = 1.103. H – index = 17. SJR 0.41. Indexed in Scopus, Pubmed, Chem. Abstracts.
2. Drug approval process: A contrastive approach — Kashyap Pankaj, Duggal Eshant, Budhwaar Vikaas, Nanda Arun, Badjatya, Jitender Kumar *International Journal of Drug Regulatory Affairs*, 2013, 1(2), 11 – 19. ISSN: 2321 – 6794. ICV value = 4.07. Indexed in Index Copernicus, GoogleScholar.
3. Evaluation of stability study of selected preservatives in aluminium hydroxide gel— *USP Hygeia: Journal for Drugs and Medicines*, Vol. 5 (2), Oct. 2013, 34 – 42. ISSN: 2229 3590. International journal, Indexed in Elsevier, Index Copernicus, CAS.
4. Simultaneous improvement of dissolution rate and stability of ramipril by Formation of urea inclusion complexes— Vikass Budhwaar, Arun Nanda *International Journal of Applied Pharmaceutics*, I, Vol. 5, Issue 3, 2013, 19 – 24. ISSN; 0975-7058. Sjr = 0.18, ICV=4.28. H index = 2. Indexed in Index Copernicus, Scopus, Google Scholar, DOAJ.
5. Synthesis, antimicrobial evaluation and QSAR studies of gallic acid derivatives — Khatkar Anurag, Nanda Arun and Narsimhan B. *Arabian Journal of Chemistry*, in press, Nov 16. 2013. Available online 25-11-13. Elsevier Journal, Impact factor = 2.266. ISSN: 18785352. H index=7, sjr =0.33.

6. Antimicrobial and antifungal potential of zinc oxide nanoparticles in comparison to conventional zinc oxide particles — Priyanka Singh and Arun Nanda *Journal of Chemical and Pharmaceutical Research*, Vol 5(11), 2013; p 457-463. International Journal. ISSN: 09757384, H index=7, sjr = 0.3. Indexed in Elsevier, Embase, Pubmed, Scopus.
7. Nanotechnologies for Boswellic Acids — Meenu Mehta, Saurabh Satija, Arun Nanda and Munish Garg *American Journal of Drug Discovery and Development*, Vol. 4(1),2013; p 1-11. ISSN 2150 – 427x. Indexed in Scopus, Embase, CAS, etc.
8. Formulation and optimization of gastric bioadhesive tablets of diltiazem hydrochloride using central composite design — Saurabh Sharma, Arun Nanda and Lalit Singh *Tropical Journal of Pharmaceutical Research*, Dec. 2013; 12 (6): 861 – 867. ISSN: 1596 – 5996 (print); 1596 – 9827 (electronic). Indexed in Scopus, Index Copernicus, Embase, etc. H index=10, sjr = 0.36. ISI Impact Factor (2011) = 0.820
9. Design optimization and evaluation of gastric floating matrix tablet of glipizide — Lalit Singh, Arun Nanda, Saurabh Sharma and Vijay Sharma *Tropical Journal of Pharmaceutical Research*, Dec. 2013; 12 (6): 869 – 876. ISSN: 1596 – 5996 (print); 1596 – 9827 (electronic). Indexed in Scopus, Index Copernicus, Embase, etc. H index=10, sjr = 0.36. ISI Impact Factor (2011) = 0.820 ISSN: 0976-044X, Indexed in Scopus, Embase, DOAJ. H-index=8, sjr=0.23.
10. Screening of plant essential oils for antifungal activity against *Malassezia furfur* — Arora Pooja, Nanda Arun, Karan Maninder *International Journal of Pharmacy and Pharmaceutical Sciences*, Vol. 5(2), 2013, 37-39. ISSN: 0975-1491, H-index=11, sjr=0.49, I.F.=1.59. Indexed in Scopus, Embase, DOAJ.
11. Stability testing of pharmaceuticals – global perspectives and future concerns.— Budhwaar V and Nanda A. *International Journal of Advances in Pharmaceutical Research*, Vol. 4(9), Sept. 2013. 2315-2322. ISSN: (Print) 2249-7226; (Online)2230-7583, ICV=3.75, Impact Factor (Journal Citation Reports, 2012)=2.314, Indexed in Google Scholar, Index Copernicus, DOAJ, etc.
12. Chapter entitled “Introduction to the Functional Foods” — ANJU DHIMAN, VAIBHAV WALIA, ARUN NANDA *Introduction to Functional Food Science*, TextBook, First Edition Edited by Danik M. Martirosyan. Page 12-22. Published by Food Science Publisher, USA. ISBN-13:978-1493509539; ISBN-10: 1493509535; ISBN-13: 978-1493509539 Publication Date: Oct. 16, 2013.

Dr. B. Narasimhan

1. Kumar M, Ramasamy K, Mani V, Mishra RK and Majeed ABA, Clercq ED, Narasimhan B, Synthesis, antimicrobial, anticancer, antiviral evaluation and QSAR studies of 4-(1-aryl-2-oxo-1,2-dihydro-indol-3-ylideneamino)-N-substituted benzene sulphonamides, *Arabian Journal of Chemistry*, 2014, In press. Impact factor: 2.27, SNIP: 0.867, SJR: 0.326, H-index: 7, ISSN No. 1878-5352.
2. Gupta R, Kumar P, Narasimhan B, Synthesis, antimicrobial evaluation and QSAR studies of monochloroacetic acid derivatives, *Arabian Journal of Chemistry*, 2014, In press Impact factor: 2.27, SNIP: 0.867, SJR: 0.326, H-index: 7, ISSN No. 1878-5352.
3. Kumar S, Kumar P, Marwaha RK, Narasimhan B, Synthesis, antimicrobial evaluation and QSAR studies of propionic acid derivatives, *Arabian Journal of Chemistry*, 2014, In press Impact factor: 2.27, SNIP: 0.867, SJR: 0.326, H-index: 7, ISSN No. 1878-5352.
4. Deep A, Narasimhan B, Ramasamy K, Mani V, Mishra RK and Majeed ABA, Synthesis, antimicrobial, anticancer evaluation and QSAR studies of Thiazolidin-4-ones clubbed with quinazolinone, *Current Topics in Medicinal Chemistry*, 2014, 13, 2034-2046. Impact factor: 4.12, SNIP: 1.08, SJR: 1.16, H-index: 7, ISSN No. 1873-5294.
5. Kumar M, Ramasamy K, Mani V, Mishra RK and Majeed ABA, Clercq ED, Kumar P, Narasimhan B, 4-(1-Aroyl-5-chloro-2-oxo-1,2-dihydro-indol-3-ylideneamino)-N-substituted benzene sulphonamides: Synthesis, antimicrobial and anticancer evaluation, *Arabian Journal of Chemistry*, 2014, In press Impact factor: 2.27, SNIP: 0.867, SJR: 0.326, H-index: 7, ISSN No. 1878-5352.
6. Iftikhar H, Batool S, Deep A, Narasimhan B, Sharma PC, Malhotra M, In silico analysis of the inhibitory activities of GABA derivatives on 4-aminobutyrate Transaminase, *Arabian Journal of Chemistry*, 2014, In press

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Books/Book Chapters:

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2. Anurag Khatkar, Neelam Malik, Sarita Khatkar (2014). Oxadiazole- A Promising Moiety for Medicinal Chemistry Research. Lambert Academic Press.Germany.

Dr. Vandana Garg

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Mrs. Saloni Kakkar

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6. Monographs, chapters in Books/Edited books/Published books :

Name	Title	Details
Dr. Arun Nanda		
1.	Chapter entitled "Introduction to the Functional Foods" —Anju Dhiman, Vaibhav Walia, Arun Nanda	In: Introduction to Functional Food Science, Food Science Publisher, USA, Publication Date: Oct. 16, 2013, 13:978-1493509539
Dr. Narasimhan B		
1.	Biological Profile of 5/6-Membered Heterocycles In The New Millennium, Lambert Academic Publishing, Germany 2014, ISBN Number 978-3-659-33078-0	
2.	Medicinal Chemistry of Heterocyclic/Natural compounds , Lambert Academic Publishing, Germany 2014, ISBN Number 978-3-659-37949-9	
Dr. Munish Garg		
1.	Modern Trends of Medicinal Plants Research, Lambert Academic Publishing, Germany 2013, ISBN Number 978-3-659-54499-6	
Dr. Sanju Nanda		
1.	Dahiya NK, Rao R, Nanda S, Khatkar S, Malik N and Dhiman P. Application of Niosomes in Drug Delivery, Lambert Academic Publishing, Germany 2013 , ISBN Number 978-3-659-50964-3	
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3.	Animal Alternative Methods in Drug Approval Process, Lambert Academic Publishing, Germany 2014, ISBN Number 978-3-659- 47479-8	
Dr. Anju Dhiman		
1.	Chapter entitled "Introduction to the Functional Foods" —Anju Dhiman, Vaibhav Walia, Arun Nanda	In: Introduction to Functional Food Science, Food Science Publisher, USA, Publication ISBN Number 13:978-1493509539
Mr. Anurag Khatakar		
1.	An overview of biological activities of antipyrine derivatives. In: Medicinal Chemistry of Heterocyclic/ Natural compounds, Lambert Academic Publishing, Germany 2014, ISBN Number 978-3-659-379499	

Dr. Vandana Garg

1. Garg, M., Singh, D., Garg, V. Trikatu , A Wonderful Indian herbal powder preparation, In: Modern Trends of Medicinal Plants Research Lambert Academic Publishing, Germany 2014, ISBN Number 978-3-659-54499-6

Dr. Vineet Mittal

1. Mukesh Kumar, Neelam Malik, Vinit Mittal, Vandana Chandel, Anurag Khatkar. Triazole derivatives as anti fungal agents. In: Triazole- An attention causing moiety for medicinal chemists, Lambert Academic Publishing, Germany 2014, ISBN Number 978-3-659-5536-7
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4. Triazole- An attention causing moiety for medicinal chemists, Lambert Academic Publishing, Germany 2014, ISBN Number 978-3-659-5536-7

7. Project(s) awarded to the teachers or currently being pursued :

Title of Project	Sponsoring agency	Investigator(s)	Duration of the project
Dr. Harish Dureja			
* Formulation and characterization of nanoparticles for targetted delivery of drugs	AICTE, New Delhi	Dr. Harish Dureja	18 Dec.2013 to Dec.2016

Dr. Prabhakar Verma

□ Preparation and Characterization of Novel Nanomaterial antidiabetic oral formulations	UGC New Delhi	Dr. Prabhakar Kumar Verma	01-04-2013 to 31-03-2016
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8. Details of the participation in National/International Conferences/ Seminars/Workshops :**Dr. Munish Garg**

1. Chaired a session in National Seminar on UGC sponsored one day National Seminar held at Faculty of Pharmacy, Jamia Hamdard, New Delhi, Feb 01, 2014.
2. Chaired a session in International conference of ISE held at Chennai Marchh 7 - 9, 2014
3. Organizing Secretary in National 18th Annual Convention of Society of Pharmacognosy on theme "Promotion and Globalisation of Indian Herbal Products- Perspectives and Prospects" held at M. D. University, Rohtak 21 and 22 Feb., 2014.

Dr. Harish Dureja

1. BCS based Biowaiver in National Seminar, AICTE sponsored Faculty Development Programme on Recent advances in novel drug delivery systems organised by JCDM College of Pharmacy, Sirsa June 08, 2013
2. Paper presented on Transdermal Drug Delivery Systems in National Seminar AICTE sponsored Faculty Development Programme on Recent advances in novel drug delivery systems organised by JCDM College of Pharmacy, Sirsa June 08, 2013.
3. Paper presented on Design of Experiments in Pharmaceutical Formulations in National Seminar, AICTE and PTU sponsored Faculty Development Program on Recent Advances in Applied Analytical and Pharmaceutical Sciences organised by Rayat & Bahra Institute of Pharmacy, Sahauran, Mohali (Punjab) December 18, 2013
4. Paper presented in "In silico ADME modelling" National Conference, Innovation in Engineering, Pharmaceutical, Legal and Management Sciences organised by Bahra University, Kiarighat, Shimla Hills, Shimla (Himachal Pradesh) May 30, 2014.

Mr. Deepak Kaushik

1. Organizing Committee Member in National Convention 18th Annual convention of Society of Pharmacognosy organized by Society of Pharmacognosy and Department of Pharmaceutical Sciences, M.D.University, Rohtak Feb. 21-22, 2014.
2. Organizing Committee Member in National Seminar, UGC Sponsored National Seminar on “Recent Trends and Innovations in Pharmaceutical Research” organized by Department of Pharmaceutical Sciences, M.D.University, Rohtak March 8, 2014.

Mr. Vikaas Budhwaar

1. Organizing Committee Member in 18th Annual convention of Society of Pharmacognosy organized by Society of Pharmacognosy and Department of Pharmaceutical Sciences, M.D.University, Rohtak Feb. 21-22, 2014
2. Organizing Committee Member in National Seminar, UGC Sponsored National Seminar on “Recent Trends and Innovations in Pharmaceutical Research” organized by Department of Pharmaceutical Sciences, M.D.University, Rohtak March 8, 2014.
3. Participation in National Seminar, H R institute of Pharmaceutical Sciences, Gaziabad. March 8th,2014.

Dr. (Mrs.) Anju Dhiman

1. Organizing Committee Member in National Workshop, DSW sponsored one day workshop on “Instrumental Methods in Pharmaceutical Research” at Deptt. of Pharma. Sciences M.D. University, Rohtak 28th Nov., 2013.
2. Organizing Committee Member in 18th Annual convention of Society of Pharmacognosy organized by Society of Pharmacognosy and Department of Pharmaceutical Sciences, M.D.University, Rohtak Feb. 21-22, 2014.
3. Organizing Committee Member in UGC Sponsored National Seminar on “Recent Trends and Innovations in Pharmaceutical Research” organized by Department of Pharmaceutical Sciences, M.D.University, Rohtak March 8, 2014.

Dr. Anurag Khatkar

1. Organizing Committee Member in National Workshop, DSW sponsored one day workshop on “Instrumental Methods in Pharmaceutical Research” at Deptt. of Pharma. Sciences M.D. University, Rohtak 28th Nov., 2013.

Mr. Vineet Mittal

1. Organizing Committee Member in National Workshop, DSW sponsored one day workshop on “Instrumental Methods in Pharmaceutical Research” at Deptt. of Pharma. Sciences M.D. University, Rohtak 28th Nov., 2013.
2. Organizing Committee Member in UGC Sponsored National Seminar on “Recent Trends and Innovations in Pharmaceutical Research” organized by Department of Pharmaceutical Sciences, M.D.University, Rohtak March 8, 2014.

Ms. Saloni Kakkur

1. Organizing Committee Member in National Workshop, DSW sponsored one day workshop on “Instrumental Methods in Pharmaceutical Research” at Deptt. of Pharma. Sciences M.D. University, Rohtak 28th Nov., 2013.
2. Organizing Committee Member in National Convention, 18th Annual convention of Society of Pharmacognosy organized by Society of Pharmacognosy and Department of Pharmaceutical Sciences, M.D.University, Rohtak Feb. 21-22, 2014.

9. Details of extension lecture(s) delivered by the teachers:

Title of the extension lecture	Date of delivery
Dr. Arun Nanda	
1. Career Options in Pharmacy, Orientation Programme at Swami Devi Dayal Institute of Pharmacy, Barwala, Distt Panchkula.	07-09-2013
2. Innovations in Pharmaceuticals, Ninth JK Science Congress,	02-10-2013

- 2013 & Regional Science Congress, Kashmir.
3. Clinical Research, First International Conference on “Recent Trends in Pharmacy and Management, Brahmanand Group of Institutions Bulaundshahar U.P. April 5th and 6th , 2014
 4. Clinical Research, National Conference on the theme “Modern trends in Pharmaceutical Sciences”, at DDM College of Pharmacy, Distt. Una, H.P. 26-4-2014

Dr. Harish Dureja

1. Optimization, Ram Gopal College of Pharmacy, Gurgaon 16-09-2013
2. Compartmental Modelling, , Ram Gopal College of Pharmacy, Gurgaon 15-11-2013
3. Preformulation, Ram Gopal College of Pharmacy, Gurgaon 24-01-2014
4. Design of Experiments, Hindu College of Pharmacy, Sonapat 28-12-2013
5. Design of Experiments in Pharmaceutical Formulation, Faculty of Pharmacy, Pt BDS University of Health Sciences, Rohtak. 04.04.2014

Dr. Munish Garg

1. Instrumental methods in Pharmaceutical Research, Department of Pharmaceutical Sciences, MDU, Rohtak Nov. 28, 2013

Dr. Deepak Kaushik

1. Prospects of Nanotechnology in Drug Delivery Research, One day seminar on “Nanotechnology: New Prospective in Novel Drug Delivery Research, RPIIT, Karnal 27th July, 2013
2. Application of DSC in Pharmaceutical Material Characterization, Thermal Analysis Seminar, Chandigarh October 11-12th, 2013

Mr. Vineet Mittal

1. Nanotechnology in Herbal Research, One day seminar on “Nanotechnology: New Prospective in Novel Drug Delivery Research, RPIIT, Karnal 27th July, 2013

10.Details of contribution as resource persons in orientation course refresher courses etc.

Dr. Arun Nanda

1. Poster Evaluator in Scientific Session in 65th Indian Pharmaceutical Congress organized by Amity University, Noida, Delhi NCR sponsored by Indian Pharmaceutical Congress Dec. 20th to 22nd, 2013
2. Convener in 18th Annual Convention of Society of Pharmacognosy on Promotion and Globalisation of Indian Herbal Products – Perspectives and Prospects organized by Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak sponsored by Indian Society of Pharmacognosy Feb. 21-22, 2014

Dr. Sanju Nanda

1. Resource person in International Conference, NANOSCITECH – 2014 organized by Panjab University, Chandigarh sponsored by Panjab University, Chandigarh Exploring Microsponges and Nanosponges for Dermatological Benefits dated February 13- 15. 2014
2. Resource person in National conference on “Recent Trends in Future Drug Development: Exploration of Medicinal and Aromatic Flora”, organized by School of Pharmaceutical Sciences, Shoolini University, Solan, H.P. sponsored by ICMR Microsponge Loaded Herbal Formulations for Cosmeceutical Advantages June 20 – 21st, 2013
3. Resource person in National Seminar on “Frontiers in Formulation & Development Technology” organized by Maharashtra Cosmopolitan Education Society sponsored by Allana College of Pharmacy, Pune Microsponge Drug Delivery for Cosmeceutical Benefits: An Overview dated 22 – 24th Aug. 2013
4. Resource person in National Conference on Herbal Technology – Perspectives and Practices organized by K C Institute of Pharmaceutical Sciences, Pandoga, Dist. Una (HP) sponsored by K C Institute of Pharmaceutical Sciences, Pandoga, Dist. Una (HP) Exploration of Microsponges as Novel Topical Drug Delivery Systems of Herbal Actives dated January, 18-19, 2014

5. Resource person in 18th Annual Convention of Society of Pharmacognosy (ISP 2014) organized by ISP sponsored by M D University Rohtak Herbal Cosmetics: Innovations, Regulations and Market Dynamics dated Feb 21-22, 2014
6. Resource person in National Conference organized by Shahid Bhagat Singh College of Pharmacy, Patti, Amritsar sponsored by Shahid Bhagat Singh College of Pharmacy, Patti, Amritsar Armouring with Technomanagerial Skills for Better Employability in Pharmacy Profession: Need of The Hour dated 01.04.14
7. Resource person in National Conference organized by University Placement and Counselling Cell in association with Faculty of Commerce and Management Studies, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat sponsored by Faculty of Commerce and Management Studies, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat Employability Skills for Female Professionals in Changing Paradigms dated March 11-12, 2014

Dr. Harish Dureja

1. Poster Evaluator in Scientific Session in 65th Indian Pharmaceutical Congress organized by A m i t y University, Greater Noida sponsored by Indian Pharmaceutical Congress, India 20-22 Dec., 2013
2. Joint Secretary in 18th Annual Conference of Pharmacognosy organized by Dept. of Pharmaceutical Sciences, M. D. University, Rohtak sponsored by Indian Society of Pharmacognosy 21-22Feb.2014
3. Chairman of the Scientific session in National Conference organized by Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra sponsored by IPGA 12th April, 2014

Dr. Neeraj Gilhotra

1. Resource Person in Second Annual National Convention on Climate Change and Water organized by Suresh Gyan Vihar University, Jaipur 18 – 19 October, 2013.

11. Whether any reward or honour received/conferred to any individual teacher:

Name of the award/honour	Name of the award/ conferring agency	Date of award/ honour	Field / Controbution
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Dr. Anju Dhiman

Third Best Poster	UGC sponsored one day National Seminar held at faculty of Pharmacy, Jamia Hamdard, New Delhi	01.02.14	National
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12. Radio Talk delivered at AIR Rothak:

Dr. Sanju Nanda

Radio Talks:

1. Antioxidants (Hindi) broadcasted on 08.01.14 AIR, Rohtak.
2. Role of Proteins in our Body (Hindi) broadcasted on 09.01.14 AIR, Rohtak.

Dr. Neeraj Gilhotra

1. Appointed Research Reviewer for Journal of Pharmacology and Pharmacotherapeutics [0976-500X (Print)], India.
2. Appointed External Expert in Departmental Research Committee for Suresh Gyan Vihar University, Jaipur, India

Dr. Anju Dhiman

1. Participated as YRC Counsellor in the University Level Youth Red Cross Awareness Workshop held on 12.9.2013 at DDE Conference Hall, MDU, Rohtak, organized by Youth Red Cross, MDU, Rohtak.
2. Participated as YRC Counsellor in the University Level Youth Red Cross Awareness Workshop held on 7.10.2012 at DDE Conference Hall, MDU, Rohtak, organized by Youth Red Cross, MDU, Rohtak.
3. Contributed as member of organizing committee in 31th Inter-zonal Youth Fest Event from 8-10 Nov.2013.

Dr. Anurag Khatkar

1. Contributed as member of organizing committee in 31th Inter-zonal Youth Fest Event from 8-10 Nov.2013.

CHAUDHRY RANBIR SINGH INSTITUTE OF SOCIAL & ECONOMIC CHANGE

1. **Head of the Department :** Dr. P. K. Bhargava
2. **Students' Strength**
M.A. Population Studies
Previous 6
Final 9
3. **Details of extension lectures organized by the Institute/Department:**
 1. Professor K.K. Singh: Professor, Department of Statistics, Banaras Hindu University, Varanasi delivered the extension lecture on Study of Heterogeneity of Risk of Child Death using Stochastic Models on 22/11/2013
 2. Dr. Suresh Sharma Associate Professor Population Research Center Institute of Economic Growth Delhi University Enclave, Delhi delivered extension lectures on the following themes:
 - a. Reproductive morbidity: prevalence of RTIs (Reproductive Tract Infections), STD and HIV /AIDS (April 15, 2014)
 - b. Monitoring and evaluation of RCH programme in India (April 16, 2014)
 - c. Role of national (GOI) in Reproductive health Programme and evaluation April 23, 2014)
 - d. Various Demographic and Reproductive and child health surveys for monitoring and evaluation of the RCH programmes April 24, 2014).
 3. Dr. Rajesh Nair Associate Professor Public Health Foundation of India (PHFI) Gurgaon delivered extension lecture on April 15, 2014 on the following themes:
 - a. National AIDS Control Programme- Phase I, II, III & IV. Key Programme Interventions.
 - b. Role of International Organizations (UNFPA, UNICEF etc) in Reproductive Health Programme and Evaluation: Monitoring & Evaluation Approaches used at International Level with reference to HIV/ AIDS.
4. **Details of the National/International/Conferences/Seminars/Workshops organized by the Institute/Department:**

35th Annual conference of the Indian Association for the Study of Population held at the Chaudhry Ranbir Singh Institute of Social and Economic Change M.D. University, Rohtak from 15-17 December 2013.

The general themes of the conference were

 1. Fertility and Family Planning
 2. Population and Ageing
 3. Mortality and health
 4. Migration and Urbanization
 5. Population and sustainable development
 6. National Food Security Bill and MDGs
 7. Health Management Information System: Content, Quality and Utilization
 8. Demographic dividend: Evidence from the Indian States
 9. Population Projections

10. Demographic Data and Analysis
11. Marriage and family
12. Adolescent and Young Adult: Sexual and Reproductive Health needs
13. Burden of Disease and Premature Mortality
14. Emerging Concerns in Low Fertility Population in India
15. Universal Health Coverage in India: Challenges Ahead
16. Population and Development in Haryana

About 250 delegates from various institutes, universities, national and international organizations working in the areas of social sciences in India and abroad participated and presented the papers in the conference. Institute has brought out the proceedings of the Conference.

5. Project (s) awarded to the Teacher(s) or currently being pursued, with details of the project(s) and its sponsoring agency.

As Principal Investigator Dr. P.K. Bhargava is currently pursuing the following Research Projects:

1. Imbalanced Sex-ratio and Bridal Trafficking in Haryana: A Study on Socio-Cultural and Economic Dimensions- Institution Project w. e. f. April 2014 to Contd.
2. Evil of Feticide and Estimation of Missing Girls in Haryana- Institution Project w. e. f. April 2014 to Contd.

6. Details of the participation in National/International Conferences/ Seminars/Workshops :

1. Dr. P. K. Bhargava :Presented a paper titled “Imbalanced Sex Ratio at Birth and Estimation of Missing Girls in Haryana: Analyses CRS Data 2010” at the 35th Annual conference of the Indian Association for the Study of Population held at the Chaudhry Ranbir Singh Institute of Social and Economic Change M.D. University, Rohtak from 15-17 December 2013.
2. Dr. P. K. Bhargava: Chaired the session on “Sexual and Reproductive Health Needs and Universal Health Coverage in India” at the 35th Annual conference of the Indian Association for the Study of Population held at the Chaudhry Ranbir Singh Institute of Social and Economic Change M.D. University, Rohtak from 15-17 December 2013.
3. Dr. P. K. Bhargava: Chaired the session on NRHM: Performance Appraisal of Key Components” at the national Conference on National Rural Health Mission: A Review of Past Performance & Future Directions, held at Institute of Economic Growth, Delhi University, Delhi from August 6-8, 2013.

7. Whether any Award and Honor received/conferred to any individual teacher.

1. Honour received as Local Organizing Secretary for organizing the 35th Annual conference of the Indian Association for the Study of Population held at the Chaudhry Ranbir Singh Institute of Social and Economic Change M.D. University, Rohtak from 15-17 December 2013 from the President IASP.

8. Any other information, if any.

1. Dr. P. K. Bhargava: Currently member of the Executive Committee of the Indian Association for the Study of Population, India

UNIVERSITY INSTITUTE OF LAW AND MANAGEMENT STUDIES, GURGAON

1. **Director :** Dr. Preet Singh
2. **Other Faculty Members :**
- Professor** Dr. Poonam Datta
- Assistant Professor(s) "** Dr. G.S. Chauhan, Mrs. Somlata , Mr. Sanjeev Kumar, Dr. Kailash Kumar, Mr. Surinder Nara, Dr. Anupam Kurlwal , Mrs. Omprabha, Dr. Seema, Dr. Sunil Devi, Ms. Preeti, Dr. Pratibha Bhardwaj , Mr. Vijay Rathee, Dr. Pooja Yadav, Mrs. Nidhi, Mr. Sandeep Aggarwal, Mr. Yogender Kumar
- Guest Faculty :** Dr. Komal , Mrs. Sangeeta, Ms. Neha Saini, Mrs Meenu Singh, Mrs Arundhati, Ms.Suman, Ms. Anita, Mrs Seema

3. **Students' Strength :**

B.A. LL.B (Hons.) 765 MBA (General) 191 MBA (Executive) 29

4. **Details of extension lectures by the institute :**

Title of the extension lecture	Speaker	Date
1. Stress Management	Om Shanti Mission	19/09/2013
2. Arbitration	Para jape V.N Legal Head Power Grid, Gurgaon	20/09/2013
3. Environmental Jurisprudence and Human Rights	Dr Trun AroraBaba Farid Law College Faridkot	10/10/2013
4. Elements of Crime and Difference between culpable Homicide and Murder	Ms. Kavita Dhull Law Deptt. M.D.U Rohtak	13/11/2013

5. **Details of the Study Tours organized by the Institute/Department.**

1. Education Tour on 08 March 2014 at Hero Honda Company, Dharuhera.

6. **Academic achievement of the individual teachers :**

Papers published

7. **Details of the participation in National/International Conferences/ Seminars/Workshops :**

Dr. Preet Singh

1. Paper presented on Hindu Succession Amendment Act 2005: A Step towards Social Justice in National Seminar, Law Deptt. M.D.U Rohtak 08 Mar 2014 & 09 Mar 2014.

Ms. Neha Saini

1. Paper presented on Discrimination Against Women: Legal Provisions versus Social Reality in National Seminar, Law Deptt. M.D.U Rohtak 08 Mar 2014 & 09 Mar 2014

Mrs. Nidhi

1. Paper presented on Media Trial and Justice in National Seminar, Law Deptt. M.D.U Rohtak 08 Mar 2014 & 09 Mar 2014.M

Mrs. Arundhati Dahiya

1. Paper presented on Sustainable Development and Patent Law: A case Study of Novartis A.G.V Union of India, 2013 in National Seminar, Law Deptt. M.D.U Rohtak 08 Mar 2014 & 09 Mar 2014.

Dr. Seema

1. Paper presented on Law and Social Justice in India in National Seminar, Law Deptt. M.D.U Rohtak 08 Mar 2014 & 09 Mar 2014.

Mrs Om Prabha

1. Paper presented on Law and Social Justice in India in National Seminar, Law Deptt. M.D.U Rohtak 08 Mar 2014 & 09 Mar 2014.

Dr. Anupam Kurlwal

1. Paper presented in Paradigm Shifts in Equality and Social Justice: A study of Laws and Behaviours in India in National Seminar, Law Deptt. M.D.U Rohtak 08 Mar 2014 & 09 Mar 2014.

Dr. (Mrs) Komal

1. Attended National Workshop, KIIT University, Orissa 2013.
2. Attended National Workshop, NLU Delhi 2013.
3. Paper presented Corruption in Governance (judiciary): challenges and solution in International Conference NLU Delhi Nov 2013.
4. Paper presented, MEDIA TRIAL in National Seminar, Law Deptt. M.D.U Rohtak Mar 2014.
5. Paper presented, Scope Of Corporate Social Responsibility In Companies Act,2013 in National Seminar Amity University, Noida April 2014.

CHAPTER- XI

AMENDMENTS TO THE ORDINANCES AND STATUTES

AMENDMENTS TO THE ORDINANCES AND STATUTES

Prescription of fee for NRI candidates for admission to the M.Phil Programme as Rs.10,000/- + other University Charges per annum for the session 2013-14

[E.C. Reso. No. 36 of 27.06.2013]

Prescription of Field Training Fee of Rs.2,000/- per annum from the session 2013-14 to be charged from the students of MA/BFA/MFA Courses in the 1st year of the course at the time of their admission;

[E.C. Reso. No. 36 of 27.06.2013]

Revision of fee for Pre Ph.D. Course in UIET from Rs.5,000/-to Rs.10,000/- w.e.f. the session 2013-14.

[E.C. Reso. No. 36 of 27.06.2013]

Prescription of eligibility conditions for admission to M.C.A. 2nd year (under Lateral Entry) from the session 2013-14:

“Bachelor’s degree of minimum three year’s duration in BCA, B.Sc.(IT/CS) or any other examinations recognized by M.D.University, Rohtak as equivalent thereto having 50% marks (45% for SC/ST candidates of Haryana only) in aggregate with Mathematics as a course at 10+2 level or at Graduate Level”.

[E.C. Reso. No. 13 of 18.09.2013]

Original

10+2 examination of the Board of School Education, Bhiwani or any other Board/University, recognized by this University, with Physics and Chemistry as compulsory subjects alongwith any one of the subjects, viz. Mathematics/Biology/ Biotechnology/ Computer Science securing 50% (45% for SC candidates of Haryana only) marks in the above subjects. Candidates passing 10+2 examination from an Open School shall, however, not be eligible for admission to B.Pharmacy.

Amended

- No Change -

The candidate must have attained the age of 17 years on or before 31st December of the year of admission to the Course.

[E.C. Reso. No. 14 of 18.09.2013]

Prescription of Ordinance for M.Ed. (Semester System) (Appendix C/1 pages 1-3).

[E.C. Reso. No. 16 of 18.09.2013]

Discontinuation of B.A. (through English Only) Course w.e.f. the session 2013-14.

[E.C. Reso. No. 26 of 18.09.2013]

Discontinuation of Prabhakar and Rattan Courses w.e.f. the session 2013-14.

[E.C. Reso. No. 30 of 18.09.2013]

Prescription of "Common Ordinance for Distance Education Programmes" effective from the academic session 2013-14 (Appendix C/2 pages 4-8).

[E.C. Reso. No. 31 of 18.09.2013]

Prescription of Regulations Governing Distance Education Programmes relating to the admissions, fee structure (including fee payment, fee refund & fee concession) examinations, facilities, Grievances and Redressal Cell etc. (Appendix C/3 pages 9-19).

[E.C. Reso. No. 31 of 18.09.2013]

Prescription of guidelines for holding of Students Support Services Camps (including remuneration structure) (Appendix C/4 pages 20-24).

[E.C. Reso. No. 31 of 18.09.2013]

Amendment in the Establishment Charges as given in the Ordinance relating to 'Rates of Tuition Fee and Hostel Fee, etc.' w.e.f. the session 2013-14 the Establishment Charges as given in the Ordinance relating to Rates of Tuition Fee and Hostel Fee etc.:

**Section A (ii) 'Hostel fee for University students
Hostel Charges**

<u>Sr.No.</u>	<u>Head of charge</u>	<u>Original</u>	<u>Amended</u>
i-iv)	xx	xx	xx
v)	Establishment charges	Rs.840/-per annum (Rs.70/-p.m. payable for 12 months)	Rs.900/-per annum (Rs.75/- p.m. payable for 12 months)

[E.C. Reso. No. 23 of 10.02.2014]

Amendment in the Ordinance - 6-Year Integrated Course in Master of Visual Arts in Painting:

Original

Clause-15:

The list of successful candidates after the VIII and XII semester examination shall be arranged as under in three divisions on the basis of the aggregate marks obtained in the I to VIII and I to XII semester examinations taken together, and the division obtained by the candidate will be stated in his/her degree:

- a) those who obtain 60% or more marks :
First Division
- b) those who obtain 50% or more marks but less than 60% marks :
Second Division
- c) those who obtain less than 50% marks :
Third Division

Clause-19:

This course will only be taught by teachers from the Professional stream in the specialization of painting as per recommendations of UGC curriculum 2001. Professional course in Painting are: M.V.A./M.F.A./ Five year Diploma/National Diploma or equivalent as eminent artist in the relevant field.

The meaning of Professional Courses (Visual Arts)

In view of the foregoing discussion and analysis of the curriculum rules and regulations governing professional courses certain points emerge and putting them together we get the definition and involvement of the concept – Professional Courses – which is submitted hereunder point wise:

1. Professional Courses are pursued in a Department of the University/ Institutions which run on regular basis conduct examination and gives Degree/Diploma etc. Such Institutions/Colleges are run by Universities concerned under the guidelines, the rules and regulations of AICTE.

2. Professional Courses never allow taking up courses by private/correspondence because it involves practical subjects. These are run only in

Amended

Clause-15:The candidates after passing the 1st, 2nd, 3rd, 4th, 5th, 6th, 7th and 8th semesters of the course will be awarded a graduate Degree of BFA/ BVA in Painting and the candidates, who successfully complete the 6-Year (semester I to XII), of the Course will be awarded Degree of MFA/MVA in Painting. Classification of division of the successful candidates of BFA/BVA and/or MFA/MVA shall be arranged as under in three divisions on the aggregate marks obtained in I to VIII semester and/or I to XII semester, as the case may be, taken together:

- a) those who obtain 60% or more marks :
First Division
- b) those who obtain 50% or more marks but less than 60% marks: Second Division
- c) those who obtain less than 50% marks :
Third Division

Clause-19:

Deleted

regular basis and specify number of practical, participation in seminar/workshop, exhibitions so that they could display the creative works done by them. (Evidently a professional course is never run in any manner other than the regular one).

3. In Professional Courses a foundation Courses is necessary for 1-2 year duration. Earlier, Professional were completed in five year but now it runs into six year programme (BVA+MVA). The course provides 7-8 paper (Theory and Practical) in a session and covers nearly forty papers in full programme of degree. Every specialization has its own full-fledged department and separately Head of the Department.

Clause-20:

Working hours: The working hours of this course will be from 9 AM to 5 PM from Monday to Friday.

Clause-21:

Entrance Test for admission: Entrance Test will consist the following papers: Object Drawing, Composition or General Knowledge

Clause-20:

Deleted

Clause-21:

Deleted

[E.C. Reso. No. 26 of 10.02.2014]

Amendment in the Common Ordinance applicable to all Post Graduate-2 Year (four semester) courses:

Original

Clause-1 xx xx xx
 xx xx xx

For M.Tech Courses:

Dissertation/Major Projects/Thesis work will start from the 3rd semester and the 4th semester will be exclusively devoted to dissertation, seminar etc.

Clause-6

20% (33% for M.Tech. course) marks in each written paper (excluding viva-voce), shall be assigned for internal assessment.

Clause-10

The minimum percentage of marks to pass the examination in each semester shall be:

- (i) 40% in each theory paper.

Amended

Clause-1 xx xx xx
 xx xx xx

For M.Tech /M.Pharma. Courses:

Dissertation/Major Projects/Thesis work will start from the 3rd semester and the 4th semester will be exclusively devoted to dissertation, seminar etc.

Clause-6

20% (33% for M.Tech. course) marks in each written paper (excluding viva-voce) shall be assigned for internal assessment. For M.Pharma., 20% marks in each theory and practical paper shall be assigned for internal assessment.

Clause-10

The minimum percentage of marks to pass the examination in each semester shall be:

- (i) 40% (50% for M.Pharma.) in each theory paper.

(ii) 40% in each practical examination or viva-voce/project/Training Report/Dissertation wherever prescribed.

(iii) 40% in the aggregate of sessionals/ internals and examination for each theory and practical subject.

Clause 12 (i)

A candidate who fails to pass or having been eligible, fails to appear in any semester examination will be allowed to clear the re-appear paper(s) and also for improvement of result after passing a semester examination within a period of five years. While re-appearing to pass a semester examination, the candidate will be exempted from re-appearing in the papers/practicals in which he/she has secured 40% pass marks.

(ii) xx xx xx
 xx xx xx

Clause 15

The list of successful candidates after the fourth semester examination shall be arranged as under in three divisions on the basis of the aggregate marks obtained in the 1st, 2nd, 3rd and 4th semester examinations taken together, and the division obtained by the candidate will be stated in his degree:

- a) those who obtain 60% or more marks- First Division
- b) those who obtain 50% or more marks but less than 60% marks- Second Division
- c) those who obtain less than 50% marks- Third Division.

(ii) 40% (50% for M.Pharma.) in each practical examination or viva-voce/ project/ Training Report/ Dissertation wherever prescribed.

(iii) 40% (50% for M.Pharma.) in the aggregate of sessionals/internals and examination for each theory and practical subject.

Clause 12 (i)

A candidate who fails to pass or having been eligible, fails to appear in any semester examination will be allowed to clear the re-appear paper(s) and also for improvement of result after passing a semester examination within a period of five years. While re-appearing to pass a semester examination, the candidate will be exempted from re-appearing in the papers/practicals in which he/she has secured 40% (50% for M.Pharma. course) pass marks.

(ii) xx xx xx
 xx xx xx

Clause 15

The list of successful candidates after the fourth semester examination shall be arranged as under in three divisions on the basis of the aggregate marks obtained in the 1st, 2nd, 3rd and 4th semester examinations taken together, and the division obtained by the candidate will be stated in his degree:

- a) those who obtain 60% or more marks- First Division
- b) those who obtain 50% or more marks but less than 60% marks- Second Division
- c) those who obtain less than 50% marks- Third Division (**not applicable for M.Pharma. courses**).

[E.C. Reso. No. 27 of 10.02.2014]

Change of the nomenclature of PGDCA to that of APGDCA from the session 2014-15.

[E.C. Reso. No. 44 of 10.02.2014]

Substitution of the word 'Field Work' with 'Practicum' in Clause-11 and 12 of the Ordinance of M.Ed. Course wherever it occurs, from the session 2013-14.

[E.C. Reso. No. 44 of 10.02.2014]

Amendment to Common Ordinance for 5-Year Courses (semester system) in order to make it applicable to B.A.LL.B. (Hons.)/B.B.A.LL.B (Hons.) 5 year course also:

Original

Clause-2

(i) After completion of first six semesters i.e. three academic years the candidates may be awarded the Bachelor's Degree in Hons. (subject name) (Five Year Integrated Programme).

(ii) After completion of last four semesters (Seventh to Tenth semesters), the candidates may be awarded the Master's Degree in Hons. (subject name) (Five Year Integrated Programme.)

Clause-4

A person, who has passed the 10+2 examination from Haryana Board or any other examination recognized by M.D.University, Rohtak as equivalent thereto, shall be eligible for admission. The detailed eligibility conditions e.g. percentage of marks in the qualifying examinations, subject (s) combination etc. etc. shall be notified in the Admission Brochure as approved by Academic Council from time to time. Candidates placed under compartment in the qualifying examination shall not be eligible for admission.

Clause-9

The candidate will be allowed to appear in the examination if he/she meets the following requirements:

- a) Bears a good character.
- b) Has been on the rolls of the Department during the semester.
- c) Has attended not less than 65% of lectures delivered in theory as well as practicals.

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Amended

Clause-2

(i) After completion of first six semesters i.e. three academic years the candidates may be awarded the Bachelor's Degree in Hons. (subject name) (Five Year Integrated Programme).

(ii) After completion of last four semesters (Seventh to Tenth semesters), the candidates may be awarded the Master's Degree in Hons. (subject name) (Five Year Integrated Programme.)

(iii) **In B.A.LL.B.(Hons.)/B.B.A.LL.B (Hons.) 5 year course, the exit is not allowed by the Bar Council of India. Hence the degree of B.A.LL.B. (Hons.)/ B.B.A.LL.B (Hons.) only shall be awarded after the completion of the 5 year course.**

Clause-4

A person, who has passed the 10+2 examination from Haryana Board or any other examination recognized by M.D.University, Rohtak as equivalent thereto, shall be eligible for admission. The detailed eligibility conditions e.g. percentage of marks in the qualifying examinations, subject (s) combination etc. etc. shall be notified in the Admission Brochure as approved by Academic Council from time to time. Candidates placed under compartment in the qualifying examination shall not be eligible for admission. **Those who have done graduation or post graduation shall not be eligible for 5 year Integrated Courses. Note: The candidate admitted to B.A.LL.B. (Hons.)/B.B.A.LL.B (Hons.) five year course shall not be allowed to switch over to any other course, otherwise the candidature for B.A.LL.B. (Hons.)/ B.B.A.LL.B (Hons.) course shall be cancelled forthwith.**

Clause-9

The candidate will be allowed to appear in the examination if he/she meets the following requirements:

- a) bears a good character.
- b) has been on the rolls of the Department during the semester.
- c) has attended not less than 65% **(70% for B.A.LL.B. (Hons.)/ B.B.A.LL.B (Hons.) course)** of lectures delivered in Theory as well as practicals.

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Clause-10

The medium of instructions and the examinations shall be Hindi/English.

Clause-16

The list of successful candidates after the sixth and tenth semester examination shall be arranged as under in three division on the basis of aggregate marks obtained in 1st to 6th and 1st to 10th semester examinations taken together and the division obtained by the candidate will be stated in his degree.

- a) Those who obtain 60% or more marks:-
First division
- b) Those who obtain 50% or more marks but less than 60% marks:- Second division.
- c) Those who obtain less than 50% marks:Third division

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Clause-17

After passing each semester examination, a candidate will be allowed to appear for improvement of result in one or more theory papers only once within the period prescribed in clause 13. Only improved marks (higher score) will be taken into account. The candidate will have to appear according to the current syllabus.

Clause-19

The Training Report/Field Report/ Project Report etc. Wherever prescribed in the syllabus/scheme of examination and required to be submitted to the University must reach in the concerned office within 20 days after the commencement of the theory examinations.

Clause-10

The medium of instructions and the examinations shall be Hindi/English.**For B.A.LL.B./B.B.A.LL.B (Hons.) the medium of instructions shall be English. However, the medium of examination shall be English/Hindi. Question paper however, will be supplied in English only.**

Clause-16

The list of successful candidates after the sixth and tenth semester (**tenth semester for B.A.LL.B. (Hons.)/B.B.A.LL.B (Hons.) 5 years course**) examination shall be arranged as under in three division on the basis of aggregate marks obtained in 1st to 6th and 1st to 10th semester examinations taken together and the division obtained by the candidate will be stated in his degree.

- a) Those who obtain 60% or more marks:-
First division
- b) Those who obtain 50% or more marks but less than 60% marks:- Second division
- c) Those who obtain less than 50% marks :-
Third division

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Clause-17

After passing each semester examination, a candidate will be allowed to appear for improvement of result in one or more theory papers only once within the period prescribed in clause 13. Only improved marks (higher score) will be taken into account. The candidate will have to appear according to the current syllabus.

Note:Improvement in Law subjects of B.A.LL.B. (Hons.)/ B.B.A.LL.B (Hons.) course is not allowed. However, improvement in pre-law subjects only is allowed in these courses.

Clause-19

The Training Report/Field Report /Project Report/ **Moot Courts** etc. wherever prescribed in the syllabus/scheme of examination and required to be submitted to the University must reach in the concerned office within 20 days after the commencement of the theory examinations.

[E.C. Reso. No. 46 of 10.02.2014]

Amendment to Clause-7 of the Ordinance of Master of Philosophy (M.Phil.) course (semester system):

Original

Clause -7

XX XX XX

Amended

Clause -7

XX XX XX

The request of the students interested for publication of Dissertation in M.Phil Course shall be considered whether the dissertation is suitable/fit for publication or not by a committee consisting of the Dean of the Faculty (Chairman), Head of the Department (Member) and Supervisor (Member). Where the Dean of the Faculty and Head of the Department are same, the Vice-Chancellor may nominate some other teacher from the concerned faculty. The recommendations of the committee shall be referred to the Vice-Chancellor for consideration and approval.

No financial aid shall be given by the University for the publication of the dissertation.

The examiner evaluating the Dissertation shall while awarding marks be also required to indicate whether the Dissertation is fit for publication. The Committee while considering such request shall also keep in view the recommendations made by the examiner.

[E.C. Reso. No. 49 of 10.02.2014]

Amendment to Clause-6 of the Common Ordinance of Two-Year (Post Graduate) Courses:

Original

Clause-6

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Amended

Clause-6

XX XX XX

6(a) Publication of Dissertation:

The request of the students interested for publication of dissertation in various PG courses shall be considered whether the dissertation is suitable/fit for publication or not by a committee consisting of Dean of the Faculty (Chairman), Head of the Department (Member) and Supervisor (Member). Where the Dean of the Faculty and Head of the Department are same, the Vice-Chancellor may nominate some other teacher from the concerned faculty. The recommendations of the committee shall be referred to the Vice-Chancellor for consideration and approval. No financial aid shall be given by the University for the publication of the dissertation. The examiner evaluating the Dissertation shall while awarding marks be also

required to indicate whether the Dissertation is fit for publication. The Committee while considering such request shall also keep in view the recommendations made by the examiner.

[E.C. Reso. No. 50 of 10.02.2014]

Discontinuation of M.Sc. (Genomics) and M.Sc. (Clinical Biochemistry) courses
w.e.f. the Session 2014-15

[E.C. Reso. No. 53 of 10.02.2014]

Revision of tuition fee of the Certificate Course in French/Spanish and Diploma Course in French
from Rs.4000/- to Rs.8000/- w.e.f. the session 2014-15.

[E.C. Reso. No. 10 of 27.03.2014]

Amendments in Section-A (University Teaching Departments) and Section-B(Affiliated colleges, Arts, Science & Commerce) of Ordinance relating to Tuition Fee and Hostel Fee etc. and also in Section-A (ii) of Hostel Fee for University students w.e.f. the session 2014-15:

Original

At the time of admission, fee/fund like enrolment, registration, tuition fee, sports, Union, Library, Magazine, Medical, Examination fee and other funds may not be charged from the SC students whose parents annual income is not more than Rs.2 lacs. The claim on account of such fee may be submitted to the Higher Education Commissioner, Haryana, Panchkula after getting the same vetted from the Auditors of the Directorate for reimbursement.

Amended

At the time of admission, fee/fund like enrolment, registration, tuition fee, sports, Union, Library, Magazine, Medical, Examination fee and other funds may not be charged from the SC students whose parents annual income is not more than **Rs.2.5 lacs**. The claim on account of such fee may be submitted to the Higher Education Commissioner, Haryana, Panchkula after getting the same vetted from the Auditors of the Directorate for reimbursement. The affiliated Colleges shall however pay all the University dues at the time of submitting the registration return/examination form as usual. **Provided that the Self Financing Colleges/ Self Financing Institutions run by the University are not bound to follow the above instructions. Provided further that the aided affiliated Institutions/University Teaching Departments running courses on self financing basis are bound to follow the same. Instructions received from the State Government from time to time on this issue shall be followed.**

Section A(ii): Hostel Fees for University Students.

xx xx xx xxNote 1-4 xx xx
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Section A(ii): Hostel Fees for University Students.

xx xx xx xxNote 1-4 xx xx
xx5. Any fees prescribed by the University for hostel residents belonging to SC category shall be borne by the students concerned. But such students shall be paid maintenance allowance by the State Govt. as per scheme(s) notified by the State Government from time to time.

[E.C. Reso. No. 20 of 27.03.2014]

Amendments in the Ordinances: 'Rates of Tuition Fee, Hostel Fee, etc.' w.e.f. the session 2014-15:

Original

Note:

(i-iii) xx xx xx

(iv) Dues must be paid on the dates notified; otherwise a late fee fine of Rs. 1/-(per day) up to 10 days from the dates notified and thereafter Rs.2/-(per day) till the end of the month shall be charged. The name of the defaulter may be struck off the rolls, if the dues are not paid till the end of the month, unless permission is obtained from the Head of the Department concerned to make payment at later date within the next month. Students may be re-admitted with the permission of the Head Department concerned on payment of Rs.5/- alongwith the arrears of fee and /or fines provided that the Head of the Department is satisfied, that if re- admitted, the student will not fall short of the requisite percentage of attendance."

Amended

Note:

(i-iii) xx xx xx

(iv) "Dues must be paid on the dates notified; otherwise a late fee fine of Rs. 5/-(per day) upto 10 days from the dates notified and thereafter Rs.10/-(per day) till the end of the month shall be charged. The name of the defaulter may be struck off the rolls, if the dues are not paid till the end of the month, unless permission is obtained from the Head of the Department concerned to make payment at later date within the next month. Students may be re-admitted with the permission of the Head Department concerned on payment of Rs.500/- alongwith the arrears of fee and/or fines provided that the Head of the Department is satisfied, that if re- admitted, the student will not fall short of the requisite percentage of attendance"

[E.C. Reso. No. 21 of 27.03.2014]

Additions in the Ordinance: 'Condoning of Deficiency in Lectures, etc.' w.e.f. the session 2014-15.

Original

2. xx xx xx

Amended

2. xx xx xx

2. (a) No students shall be deemed to have pursued a regular course of study unless he/she has attended not less than 65% of the lectures delivered in theory as well as practical. Relaxation in shortage of lectures up to 20% will be allowed by the Head of the Department/Institute on the grounds detailed in the concerned Ordinances. The name of a student remaining absent for 15 consecutive days after the start or during the academic session without any notice shall be struck off from the rolls of the Department/ Institute. A fine of Rs.5/-per lecture/day shall be charged on account of remaining absent from the classes. However, re-admission may be allowed on payment of Rs.1000/-alongwith required fine within 15 days with the permission of the Vice-Chancellor. If a student fails to report within this time limit, the seat will be declared vacant to be filled according to University rules. Re-admission may be allowed by the Vice-Chancellor only once on the recommendations of the concerned Head of the Department on payment of prescribed re-admission fee.

[E.C. Reso. No. 21 of 27.03.2014]

Revision of rates of various fee relating to affiliation of the Colleges (**Appendix C/5 pages 25-28**).

[E.C. Reso. No. 22 of 27.03.2014]

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