



**REPORT OF THE UGC EXPERT COMMITTEE TO ASSESS THE PHYSICAL AND ACADEMIC INFRASTRUCTURE FACILITIES OF CHITKARA UNIVERSITY, CHANDIGARH-PATIALA NATIONAL HIGHWAY (NH-64), VILLAGE JHANSLA TEHSIL RAJPURA, DISTT. PATIALA, PANJAB-140 401**

**10<sup>th</sup> to 12<sup>th</sup> May, 2011**

**I. Background of the University**

To meet the challenging demands of the society, Chitkara Educational Trust was established in 1998 by Dr. Ashok Chitkara and Dr. Madhu Chitkara with the sole emphasis on real learning for real life by nurturing the raw talent of students and moulding them into true professionals. Turning dreams into reality, the Trust aims at making technical education accessible to everyone and helping them to reach their fullest potential.

The Trust has been running higher professional institutions in the field of Engineering, Architecture, Information Technology, Pharmaceutical Sciences and Teacher Training in the state of Punjab. These institutions are approved by the regulatory bodies like AICTE, Council Of Architecture, Pharmacy Council of India and National Council for Teachers Education and affiliated to the Punjab Technical University/Punjabi University.

Chitkara University has been established through the enactment of the State Act under Punjab Private Universities Policy 2010 (Punjab State Act No. 23 of 2010 dated December 07, 2010) by the State legislature as a self financing Private University on Chandigarh-Patiala National Highway (NH-64), Village-Jhansla, Tehsil-Rajpura, Distt.-Patiala (Punjab). The existing institutions like Chitkara Institute of Engineering & Technology, Chitkara College of Education for Women, Chitkara School of Planning & Architecture, Chitkara College of Pharmacy and Chitkara School of Hospitality, Technology & Management will be the constituent institutes of the Chitkara University, Punjab.

**Objectives of the University:**

- To provide instructions, teaching and training in higher education and to make provisions for research, advancement and dissemination of knowledge
- To create higher levels of intellectual abilities

- To establish state-of-the-art facilities for education and training
- To carry out teaching and research and other continuing education programmes
- To create centers of excellence for research and development and for sharing knowledge and its application
- To establish campus and to make provisions for all the facilities required for the study and stay of the students, staff, visitors including parents of students studying at the University
- To do all such acts and things as may be necessary or desirable to further the objects of the University

The existing programs will be affiliated with the Punjab Technical University till their completion and from the academic session 2011-12, the admissions to these programs will be done under Chitkara University, Punjab.

The existing Schools/programs are:

**1. Chitkara Institute of Engineering & Technology**

- 4-Year B.Tech. Computer Science & Engineering (CSE)
- 4-Year B.Tech. Electronics & Communication Engineering (ECE)
- 4-Year B.Tech. Mechanical Engineering (ME)
- 4-Year B.Tech. Electrical Engineering (EE)
- 3-Year Master of Computer Application (MCA)
- 2-Year Master of Business Administration (MBA)

**2. Chitkara College of Education for Women**

- 1-Year Bachelor of Education (B.Ed)

**3. Chitkara School of Planning & Architecture**

- 5-Year Bachelor of Architecture (B.Arch)

**4. Chitkara College of Pharmacy**

- 4-Year Bachelor of Pharmacy (B.Pharm)

**5. Chitkara School of Hospitality, Technology & Management**

- 3-Year Bachelor of Computer Application (BCA)
- 3-Year Bachelor of Business Administration (BBA)

## II. Composition of Expert Committee

S.No.	Name	Designation
1.	Prof. R.G. Harshe Ex-Vice-Chancellor University of Allahabad, B-301 La Paloma Apt., H.No. -8-2-693, Road.12 Banjara Hills, Hyderabad-34	Chairman
2.	Prof. Ramesh K. Arora Chairman, Management Development Academy, 7&8 <sup>th</sup> Jawahar Nagar,Jaipur-302004	Member
3.	Prof. C. Lal Faculty of Management, Banaras Hindu University, Varanasi – 2210005	Member
4.	Dr. K. K. Vashishtha 15/107,Vasundhara, HIG Duplex Ghaziabad – 201012	Member
5.	Dr. R.S. Jaglan Guru Jambheshwar University of Science & Technology Hisar – 125001	Member
6.	Prof. G. Krishna Mohan Head, Centre for Pharmaceutical Scs. Institute of Science & Technology, JNT University, Kukatpally, Distt. Hyderabad – 500085	PCI Nominee
7.	Prof. Akhtarhusain M. Chauhan, Director, Rizvi College of Architecture, Rizvi Educational Complex Sherly Rajan Off Carter Road Bandra(W), Mumbai - 400050	Council of Architecute Nominee
8.	Prof. C. B. Sharma Indira Gandhi National Open University Maidan Garhi, New Delhi-110 068	NCTE Nominee
9.	Dr.Y.V. Joshi, Director, Walchand College of Engineering , Sangli, Maharashtra	AICTE Nominee
10.	Dr.(Mrs.) Urmila Devi Joint Secretary, UGC	Member Secretary

### III. Inspection Report

S.No		
1	<b>Name of the University with notification No. &amp; date of State Government.</b>	Chitkara University Government of Punjab Gazette Notification No. 8/47/2010-4Edu1/2571-86,dated 07.12.2010 The Chitkara University Act, 2010 under Punjab Act No. 23 of 2010. Government Notification enclosed at <b>Annexure – 1</b>
2	<b>Registered Office of the University</b>	Village-Jhansala, Chandigarh-Patiala National Highway(NH-64), Tehsil-Rajpura, Distt.-Patiala – 140401 (Punjab)
3	<b>Name&amp; Headquarters of the Society/Promoting Agency</b>	Chitkara Educational Trust Saraswati Kendra, SCO 160 - 161, Sector - 9-C, Chandigarh - 160 009, India Copy of Trust Deed enclosed at <b>Annexure – 2</b>
4	<b>Whether the Society/Agency is involved in promoting/running any other University/Institution? If Yes, give Details:</b>	Yes. a) Chitkara University, Himachal Pradesh established vide Gazette Notification No. EDN-A-Gha(8)6/2006 dated 29 April2008 The Chitkara University (Establishment And Regulation Act, 2008) Act No. 2 of 2009. The University is offering Courses in the field of : <ol style="list-style-type: none"> <li>1. Engineering and Technology</li> <li>2. Management Studies</li> <li>3. Planning and Architecture</li> <li>4. Health care Management</li> <li>5. Mass Communication</li> </ol> b) Chitkara International School run by the Trust at Chandigarh
5	<b>Territorial Jurisdiction</b>	Punjab
6	<b>Date of Visit</b>	May 10 - 12, 2011
7	<b>Programmes permitted to be offered by Gazette Notification of State Govt. And its reference</b>	The University has been permitted to start programmes in higher education including professional, medical, technical, higher and general education through enactment of Act by the Government of Punjab (Gazette Notification No. 8/47/2010-4Edu1/2571-86,dated 07.12.2010,The Copy of the Act enclosed at <b>Annexure-3</b> )
8	<b>Whether all documents requested by the Inspection Team were provided</b>	Yes
9	<b>If no , what are the deficit documents (List to be enclosed)</b>	Not applicable

10	<p><b>Whether administrative authorities like Governing Council, Academic Council &amp; BOS Formed and minutes of their meeting produced?</b></p>	<p>Yes. The details are as under: <b>Governing Body :</b></p> <table border="1" data-bbox="490 306 1518 1789"> <thead> <tr> <th data-bbox="490 306 792 380">Name</th> <th data-bbox="792 306 1029 380">Position &amp; Profession</th> <th data-bbox="1029 306 1518 380">Postal Address</th> </tr> </thead> <tbody> <tr> <td data-bbox="490 380 792 485">Dr. Ashok Chitkara Chancellor</td> <td data-bbox="792 380 1029 485">Chairperson, Educationist</td> <td data-bbox="1029 380 1518 485">Saraswati Kendra, SCO 160-161, Sector-9C, Chandigarh</td> </tr> <tr> <td data-bbox="490 485 792 590">Dr. Madhu Chitkara Vice Chancellor</td> <td data-bbox="792 485 1029 590">Member, Educationist</td> <td data-bbox="1029 485 1518 590">Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala</td> </tr> <tr> <td data-bbox="490 590 792 737">Prof K.N. Pathak</td> <td data-bbox="792 590 1029 737">Member, Educationist</td> <td data-bbox="1029 590 1518 737">Former-Vice Chancellor Panjab University, Chandigarh, #382,Sector-38A,Chandigarh</td> </tr> <tr> <td data-bbox="490 737 792 842">Dr.C.P. Ravi Kumar</td> <td data-bbox="792 737 1029 842">Member, Educationist</td> <td data-bbox="1029 737 1518 842">Director, University Relations, Texas Instruments India,Bangalore</td> </tr> <tr> <td data-bbox="490 842 792 947">Ms. Jaya Panvalkar</td> <td data-bbox="792 842 1029 947">Member, Industry Expert</td> <td data-bbox="1029 842 1518 947">Director, nVIDIA Graphics Pvt. Ltd., Pune</td> </tr> <tr> <td data-bbox="490 947 792 1094">Mr. Mohit Chitkara</td> <td data-bbox="792 947 1029 1094">Member, Management Expert</td> <td data-bbox="1029 947 1518 1094">Saraswati Kendra, SCO 160-161, Sector-9C Chandigarh</td> </tr> <tr> <td data-bbox="490 1094 792 1199">Mr. Pardeep Kapoor</td> <td data-bbox="792 1094 1029 1199">Member, Finance Expert</td> <td data-bbox="1029 1094 1518 1199"># 29, Maqbool Road, Amritsar</td> </tr> <tr> <td data-bbox="490 1199 792 1304">The Principal Secretary</td> <td data-bbox="792 1199 1029 1304">Member, Govt. Nominee</td> <td data-bbox="1029 1199 1518 1304">The Principal Secretary, Department Of Higher Education, Sector-9, Chandigarh</td> </tr> <tr> <td data-bbox="490 1304 792 1388">Dr. Gian Singh</td> <td data-bbox="792 1304 1029 1388">Member, Govt. Nominee</td> <td data-bbox="1029 1304 1518 1388">Professor, Economics Department, Punjabi University, Patiala</td> </tr> <tr> <td data-bbox="490 1388 792 1493">Dr R.S.Grewal</td> <td data-bbox="792 1388 1029 1493">Member, Educationist</td> <td data-bbox="1029 1388 1518 1493">Chitkara University campus, HIMUDA Education Hub, Atal Shiksha Kunj, Barotiwala, Distt.-Solan (HP-174 103)</td> </tr> <tr> <td data-bbox="490 1493 792 1598">Mr. Kabir Khanna</td> <td data-bbox="792 1493 1029 1598">Member, Industry Expert</td> <td data-bbox="1029 1493 1518 1598">CEO Chalk pad Technologies,Sector- 9C, Chandigarh</td> </tr> <tr> <td data-bbox="490 1598 792 1682">Dr. S.C. Sharma Registrar</td> <td data-bbox="792 1598 1029 1682">Member Secretary</td> <td data-bbox="1029 1598 1518 1682">Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala</td> </tr> <tr> <td colspan="3" data-bbox="490 1682 1518 1789"> <p>First Meeting was held on April 27,2011 (Copy of minutes of meeting enclosed at <b>Annexure-4</b>)</p> </td> </tr> </tbody> </table>	Name	Position & Profession	Postal Address	Dr. Ashok Chitkara Chancellor	Chairperson, Educationist	Saraswati Kendra, SCO 160-161, Sector-9C, Chandigarh	Dr. Madhu Chitkara Vice Chancellor	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala	Prof K.N. Pathak	Member, Educationist	Former-Vice Chancellor Panjab University, Chandigarh, #382,Sector-38A,Chandigarh	Dr.C.P. Ravi Kumar	Member, Educationist	Director, University Relations, Texas Instruments India,Bangalore	Ms. Jaya Panvalkar	Member, Industry Expert	Director, nVIDIA Graphics Pvt. Ltd., Pune	Mr. Mohit Chitkara	Member, Management Expert	Saraswati Kendra, SCO 160-161, Sector-9C Chandigarh	Mr. Pardeep Kapoor	Member, Finance Expert	# 29, Maqbool Road, Amritsar	The Principal Secretary	Member, Govt. Nominee	The Principal Secretary, Department Of Higher Education, Sector-9, Chandigarh	Dr. Gian Singh	Member, Govt. Nominee	Professor, Economics Department, Punjabi University, Patiala	Dr R.S.Grewal	Member, Educationist	Chitkara University campus, HIMUDA Education Hub, Atal Shiksha Kunj, Barotiwala, Distt.-Solan (HP-174 103)	Mr. Kabir Khanna	Member, Industry Expert	CEO Chalk pad Technologies,Sector- 9C, Chandigarh	Dr. S.C. Sharma Registrar	Member Secretary	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala	<p>First Meeting was held on April 27,2011 (Copy of minutes of meeting enclosed at <b>Annexure-4</b>)</p>		
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**Board of Management :**

<b>Name</b>	<b>Position &amp; Profession</b>	<b>Postal Address</b>
Dr. Ashok Chitkara Chancellor	Chairperson, Educationist	Saraswati Kendra, SCO 160-161, Sector-9C, Chandigarh
Dr. Madhu Chitkara Vice-Chancellor	Member , Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Mr. Mohit Chitkara	Member Management Expert	Saraswati Kendra, SCO 160-161, Sector-9C, Chandigarh
Ms. Mansi Vatrana	Member Educationist	House No. 1097, Sector - 18 C, Chandigarh
Director, Higher Education	Member, Govt. Nominee	Director, Deptt. Of Higher Education, Sector-9,Chandigarh
Dr. Archana Mantri, Pro-Vice-Chancellor	Member Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Wg Cdr R S Gill, Vice-President University Affairs	Member Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Prof Sangeet Jaura Associate ,Vice- President Academic Support Services	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Dr. Sangeeta Pant Dean, Chitkara College of Education for Women	Member, Faculty	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Prof I J S Bakshi Dean, Chitkara School of Planning & Architecture	Member, Faculty	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Dr. I S Sandhu, Dean Examination	Member, Faculty	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Dr Sandeep Arora Dean,Chitkara College of Pharmacy	Member, Faculty	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Dr. S.C. Sharma Registrar	Member Secretary	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
First Meeting was held on April 22, 2011( Copy of minutes of meeting enclosed at <b>Annexure-5</b> )		

<b>Academic Council</b>		
<b>Name</b>	<b>Position &amp; Profession</b>	<b>Postal Address</b>
Dr. Madhu Chitkara, Vice Chancellor	Chairperson, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Dr. Archana Mantri, Pro Vice Chancellor	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Wg Cdr R S Gill, Vice President University Affairs	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Mr. Sunil Kumar Modi	Member, Government nominee	Assistant Director, Directorate Education Department (Colleges), Chandigarh
Prof I J S Bakshi, Dean ,Chitkara School of Planning & Architecture	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Dr. Sandeep Arora, Dean, Chitkara College of Pharmacy	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Dr. Sangeeta Pant, Dean ,Chitkara College of Education for Women	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Prof KL Sapra, Dean Planning & Development	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Prof R P Sharma, Dean Research & Development	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Ms. Rashmi Agarwal, Dy Dean Student Welfare	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Dr. I S Sandhu, Dean Examination	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Mr. Rohit, Chief Accounts and Finance Officer	Member, Finance expert	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Prof K S Nagi, Prof ME	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Prof Neela Rayavarappu, Prof ECE	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Prof T L Singal, Prof ECE	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
Dr.Jyotsna Kaushal, Prof , App Sci.	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala

		Prof S S Bais, Prof , Architect	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Ms.Preeti Chawla, AP , B. Ed.	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Ms Sunanda Kapoor, AP , Architect	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Dr. P Pawar, AP, Pharmacy	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Ms. Anu Singla, AP, EE	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Mr. Mohit Kakkar, AP, App Sci.	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Ms. Sudha Bansal, AP, EE	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Mr. Rajvir Singh, AP, ECE	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Mr. Meenu Khurana, AP, CSE	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Mr. Suman Nandi, AP, CA	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Mr. Ramnarayan AP, ME	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Ms. Merry Saxena, AP , CSE	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Ms. Shivani Malhotra, AP, ECE	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Mr. Gaurav Kumar, AP, CA	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Ms. Shimmy Sudhaleta, AP, EE	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Dr. Sanjeev Kumar, AP, App Sci.	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Ms. Neelam, AP, B. Ed.	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Mr. A.Sidharth, AP, Architect	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Ms. Rajni Bala, AP, Pharmacy	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Ms. Samridhi Singh AP Architect	Member, Educatio nist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Mr. Jaswinder Singh Librarian	Member, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Dr.R.S.Grewal Vice-Chancellor, Chitkara University,HP	Out side member, Educationist	Chitkara University campus, HIMUDA Education Hub, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P -174 103



		Dr. Varinder S.Kanwar Registrar, Chitkara University, HP	Out side member, Educationist	Chitkara University campus, HIMUDA Education Hub, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P -174 103
		Dr.Rajneesh Sharma Dean Academics, Chitkara University,HP	Out side member, Educationist	Chitkara University campus, HIMUDA Education Hub, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P -174 103
		Dr R K Singla	Outside member, Educationist	Professor, Computer Science Deptt. Panjab University, Sector 14, Chandigarh – 160014
		Dr Kanwaljit Singh	Outside member, Educationist	Director, Computer Science Deptt. Punjabi University, Patiala
		Prof K K Raina	Outside member, Educationist	Deputy Director Thapar University, Patiala, Punjab.
		Dr. Rama Krishnan	Outside member, Educationist	Associate Professor, Deptt. Of Computer Science,NITTR,Sector- 26,Chandigarh
		Ms. Linni Mathew	Outside member, Educationist	Associate Professor, Deptt. Of Electrical Engg.,NITTR,Sector- 26,Chandigarh
		Dr. S.C. Sharma Registrar	Member Secretary, Educationist	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		First Meeting was held on April 20,2011( Copy of minutes of meeting enclosed at <b>Annexure-6)</b>		
		<b>Finance Committee</b>		
		<b>Name</b>	<b>Position &amp; Profession</b>	<b>Postal Address</b>
		Dr. Madhu Chitkara Vice-Chancellor	Chairperosn	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Dr. Archana Mantri Pro- Vice-Chancellor	Member	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Dr. Sangeeta Pant Dean, CCEW	Member	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Prof I J S Bakshi Dean, CSPA	Member	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Dr Sandeep Arora Dean,Chitkara College of Pharmacy	Member	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Dr. S.C. Sharma Registrar	Member	Chitkara University,NH-64,Village- Jhansala,Tehsil-Rajpura,Distt.-Patiala
		Mr Pardeep Kapoor	Finance Expert	# 29, Maqbool Road, Amritsar
		Mr Ravinder Krishan	Finance Expert	#306, Sector 9, Chandigarh

		Mr. Rohit Khurana	Member Secretary	Chitkara University, NH-64, Village-Jhansala, Tehsil-Rajpura, Distt.-Patiala
		First Meeting was held on April 21, 2011 ( Copy of minutes of meeting enclosed at <b>Anexure-7</b> )		
		<b>Boards of Studies :</b> Boards of Studies for each Department / School have been constituted as per provision of First Statute section 29 and the meetings are being held as per the provision of the Statute. ( Copies of minutes of meeting enclosed at <b>Anexure-8</b> )		
11	Source of finance and quantum of funds available: From fees: From State Govt. From UGC From other sources (details)	From Student Fees (Rs.2950.21 lacs), Internal Accruals of the Trust (Rs. 275 lacs) and Bank Loans (Rs.800 lacs)		
12	Corpus fund of the Society/Trust shown to the Inspection Team	Copies of the FDR( Shown to the team) are enclosed at <b>Annexure - 9</b> FDR No. 554109 dated 20.04.2006 with PNB Rs 1.0 Crore FDR No. 327953 dated 21.05.2005 with PNB Rs 5 Lacs FDR No. 327954 dated 21.05.2005 with PNB Rs 5 Lacs FDR No. 327955 dated 21.05.2005 with PNB Rs 5 Lacs FDR No. 327956 dated 21.05.2005 with PNB Rs 5 Lacs FDR No. 327957 dated 21.05.2005 with PNB Rs 5 Lacs FDR No. 327958 dated 21.05.2005 with PNB Rs 5 Lacs FDR No. 327959 dated 21.05.2005 with PNB Rs 5 Lacs FDR No. 327960 dated 21.05.2005 with PNB Rs 5 Lacs FDR No. 552736 dated 29.05.2006 with PNB Rs 10 Lacs FDR No. 552737 dated 29.05.2006 with PNB Rs 10 Lacs FDR No. 552738 dated 29.05.2006 with PNB Rs 10 Lacs FDR No. 552739 dated 29.05.2006 with PNB Rs 10 Lacs FDR No. 552740 dated 29.05.2006 with PNB Rs 10 Lacs FDR No. 552741 dated 29.05.2006 with PNB Rs 10 Lacs		
13	Statement of Income and Expenditure for last 3 years(year-wise)	<b>Financial Year</b>	<b>Income (Amount in lakhs)</b>	<b>Expenditure (Amount in lakhs)</b>
		2008-09	Rs. 2614.75	Rs. 2258.37
		2009-10	Rs. 2944.88	Rs. 2482.77
		2010-11	Rs. 3191.47	Rs. 3111.64
		Copies of balance sheets for the financial years 2008-09 ,2009-10 and 2010-11 are enclosed at <b>Annexure – 10</b>		

14	<p>(i) Land documents, if shown, area of land registered in the name of the University and its location in the State.</p> <p>II. Deposit made in the name of Society/ University, separately or jointly with state authority.</p>	<p><b>Land : 40.315 Acre</b>  <b>CHITKARA UNIVERSITY CAMPUS</b>  Chandigarh-Patiala National Highway (NH-64),  Village-Jhansala, Tehsil-Rajpura,  Distt.-Patiala-140401, Punjab  Land documents are enclosed at <b>Annexure - 11</b></p> <p>Rs.85,00,000/- (85 lacs with AICTE for CIET, CSPA &amp; CCP)  Rs. 8,00,000/- (8.0 lacs with NCTE for CCEW)  (Copy of FDR /Receipt enclosed at <b>Annexure-12</b>)  FDR No. 246698 dated 26.02.2002 with UCO Bank Rs 50 lacs  FDR No. 248076 dated 26.12.2002 with UCO Bank Rs. 3 lacs  FDR No. 248075 dated 26.12.2002 with UCO Bank Rs. 5 lacs  FDR No.225542 dated 26.03.2004 with PNB Rs 20 lacs  FDR No. 552990 dated 25.08.2006 with PNB Rs15 lacs</p>																														
15	<p><b>Admin Office details</b></p> <p>(i) Total plinth area</p> <p>(ii) Total Built up area</p> <p>(iii) Separate offices</p>	<p>(i) Total plinth Area : Approx 547.33 Sq mt.</p> <p>(ii) Total Built up Area : Approx 2969.18 Sq mt.</p> <p>(iii) Separate Offices: Area (Sq.mt.)</p> <table border="1" data-bbox="488 1066 1195 1621"> <thead> <tr> <th>Office</th> <th>Area (Sq.mt.)</th> </tr> </thead> <tbody> <tr><td>Vice Chancellor</td><td>212.88</td></tr> <tr><td>Registrar</td><td>58.63.</td></tr> <tr><td>Chief Finance &amp; Account Officer</td><td>23.34</td></tr> <tr><td>Controller of Examinations</td><td>466.85</td></tr> <tr><td>Dean Academics</td><td>64.61</td></tr> <tr><td>Dean Student Affairs</td><td>39.68</td></tr> <tr><td>Dean R&amp; D</td><td>23.34</td></tr> <tr><td>Examination Centre</td><td>933.70</td></tr> <tr><td>Board Room</td><td>43.88</td></tr> <tr><td>Account Section</td><td>40.61</td></tr> <tr><td>Maintenance</td><td>186.74</td></tr> <tr><td>Security</td><td>47.33</td></tr> <tr><td>Student waiting Area</td><td>186.74</td></tr> <tr><td>Placement Cell</td><td>69.84</td></tr> </tbody> </table>	Office	Area (Sq.mt.)	Vice Chancellor	212.88	Registrar	58.63.	Chief Finance & Account Officer	23.34	Controller of Examinations	466.85	Dean Academics	64.61	Dean Student Affairs	39.68	Dean R& D	23.34	Examination Centre	933.70	Board Room	43.88	Account Section	40.61	Maintenance	186.74	Security	47.33	Student waiting Area	186.74	Placement Cell	69.84
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16	<b>Building details etc.</b>	All the buildings are owned by the University.																																																			
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17	Give Details of Library	<p><b>Chitkara Institute of Engineering &amp; Technology-</b>  Covered Area: 808 Sq. mt.  Number of Books : Title -3983,Volume-23945  Number of Journals : National -103,International-12  Magazines -67  Online Journals :-IEEE (266), J Gate (1460)  In addition to this the departmental libraries are also functioning. The detail is as given below :</p> <p>Computer Science &amp; Engineering-No. of Books-181 and project report  Electronics &amp; Communication Engineering-No. of Books-182 and project report  Mechanical Engineering-No. of Books-115 and project report  Electrical Engineering-No. of Books-131 and project report  Applied Sciences-No. of Books-25</p> <p><b>Chitkara School of Planning &amp; Architecture-</b>  Covered Area: 185 Sq. mt.  Number of Books : Titles -2396,Volumes-3264  Number of Journals : National -04, International-03  Magazines -14</p> <p><b>Chitkara College of Pharmacy-</b>  Covered Area: 175 Sq. mt.  Number of Books : Titles -693,Volumes-7170  Number of Journals : National -10, International-14  Magazines -04  Online Journals : Science Direct</p> <p><b>Chitkara College of Education for Women-</b>  Covered Area: 169.88 Sq. mt.  Number of Books : Title s-1727,Volumes-6151  Number of Journals : National -20,  Magazines -09</p> <p><b>Chitkara School of Hospitality,Technology &amp; Management</b>  Covered Area: 174 Sq. mt.  Number of Books : Title s-1020, Volumes -3219  Number of Journals : National -02  Magazines -13</p> <p><b>Total Covered Area:</b> 1511.88 Sq. mt.</p> <p>Computers linked to internet, DELNET facilities &amp; Reprographic facilities, printing as well as scanning facilities are all available in the library and reading room. The library is also making use of KOHA open source integrated library system. There is a separate website available for the library. Learning resource centre is also a member of Indian National Digital Library in Engineering Sciences and Technologies - All India Council of Technical Education (INDEST-AICTE).</p>
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18	Number of Classroom	<p><b>Chitkara Institute of Engineering &amp; Technology</b> Lecture Halls - 33 Tutorial Rooms - 09</p> <p><b>Chitkara College of Education for Women</b> Lecture Halls - 04 Tutorial Room - 01</p> <p><b>Chitkara School of Planning &amp; Architecture</b> Lecture Halls - 07 Studios - 05 Tutorial - 02</p> <p><b>Chitkara College of Pharmacy</b> Lecture Halls - 04 Tutorial Room - 01</p> <p><b>Chitkara School of Hospitality, Technology &amp; Management</b> Lecture Halls - 10 Tutorial Room - 01</p>																																													
19	Number of Laboratories	<p><b>Chitkara Institute of Engineering &amp; Technology</b> Number of Labs/Workshops -59</p> <p><b>Chitkara College of Education for Women</b> Number of Labs including Resource Rooms- 10</p> <p><b>Chitkara School of Planning &amp; Architecture</b> Number of Labs/Workshops-07</p> <p><b>Chitkara College of Pharmacy</b> Number of Labs-12</p> <p><b>Chitkara School of Hospitality, Technology &amp; Management</b> No. of Labs- 03</p> <p>The details of laboratories is enclosed at <b>Annexure- 13</b></p>																																													
20	Whether student already admitted, if yes details of courses and the number of students admitted in each course during the last three years.	<p>The admissions in the University will be done from the academic session 2011-12. The details of the admissions done in the existing courses is as given below :</p> <table border="1" data-bbox="488 1440 1451 1772"> <thead> <tr> <th>S.No.</th> <th>Course</th> <th>2008-09</th> <th>2009-10</th> <th>2010-11</th> </tr> </thead> <tbody> <tr> <td>1.0</td> <td>B.Tech.</td> <td>416</td> <td>420</td> <td>420</td> </tr> <tr> <td>2.0</td> <td>MCA</td> <td>54</td> <td>59</td> <td>60</td> </tr> <tr> <td>3.0</td> <td>MBA</td> <td>60</td> <td>60</td> <td>59</td> </tr> <tr> <td>4.0</td> <td>BBA</td> <td>77</td> <td>76</td> <td>79</td> </tr> <tr> <td>5.0</td> <td>BCA</td> <td>160</td> <td>157</td> <td>136</td> </tr> <tr> <td>6.0</td> <td>B.Arch.</td> <td>40</td> <td>80</td> <td>80</td> </tr> <tr> <td>7.0</td> <td>B.Pharm.</td> <td>44</td> <td>43</td> <td>59</td> </tr> <tr> <td>8.0</td> <td>B.Ed.</td> <td>100</td> <td>100</td> <td>100</td> </tr> </tbody> </table>	S.No.	Course	2008-09	2009-10	2010-11	1.0	B.Tech.	416	420	420	2.0	MCA	54	59	60	3.0	MBA	60	60	59	4.0	BBA	77	76	79	5.0	BCA	160	157	136	6.0	B.Arch.	40	80	80	7.0	B.Pharm.	44	43	59	8.0	B.Ed.	100	100	100
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5.0	BCA	160	157	136																																											
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7.0	B.Pharm.	44	43	59																																											
8.0	B.Ed.	100	100	100																																											

21	<b>Whether any Off- Campus or study Off Shore Centre centre / Established outside the state / abroad</b>	No
22	<b>Whether functioning of the University has been Computerized? If yes, to what Extent</b>	<p>Yes,</p> <p>The whole campus is wi-fi enabled.</p> <p>The University has its own ERP package and the following functions of the University are incorporated in the ERP package:</p> <ul style="list-style-type: none"> <li>• Administration</li> <li>• Accounts</li> <li>• Admission and Enrollment of students</li> <li>• Library</li> <li>• Examinations</li> <li>• Transport</li> </ul> <p>ERP system maintains all the academic and personal records of the students and available to the students, faculty as well as their parents anywhere in the world. All the student related notices are available on this ERP System.</p>
23	<b>(a) Research and Extension Facility</b>	<p><b>Investment on R&amp;D Initiatives</b></p> <ul style="list-style-type: none"> <li>• INR31 Lac on establishing PLM Laboratory in Mechanical Engineering Dept.</li> <li>• INR 3 Lac on establishing Nano Research Lab.</li> <li>• INR 4.5 Lac on CISCO Networking Lab</li> <li>• INR 35 Thousand on High performance Computing Lab (Sponsored by nVidia)</li> <li>• INR 31 Lac spent on FDW and International Visits of Faculty</li> <li>• INR 1.2 Lac given as incentive for publishing in International / National journals</li> <li>• Embedded systems laboratory - sponsored by Texas Instruments (India).</li> </ul> <p>The Major Research Facilities available at the Chitkara Campus include:</p> <p><b>Nano Research Laboratory</b></p> <p>The equipment includes</p> <ol style="list-style-type: none"> <li>i) PC based double beam spectrophotometer</li> <li>ii) Trinocular optical microscope</li> <li>iii) Projection Microscope</li> <li>iv) Cooling Centrifuge</li> <li>v) Orbital shaking incubator</li> </ol>

		<p>vi) Microprocessor flame photometer vii) Rapid mixer granulator</p> <p><b>Automation Laboratory.</b> The equipment includes</p> <p>i) PLC's ii) Electropneumatic kit iii) Electrohydraulic kit</p> <p><b>Product Lifecycle Management (PLM) Laboratory-Sponsored by Dassault Systems</b> (Investments approx. Rs. 31 Lacs)</p> <p>The software includes CATIC V5-PKG-DIC-EDU</p> <p>i) CATIA ED2 ii) DELMIA-EDU12 iii) ENOVIA-Smar Team-SHE iv) 3DVIA- VIRTOOLS-VTL</p> <p><b>Micro Electronics Systems Laboratory-</b> Sponsored by SYNOPSIS University Program (Investments approx. Rs. 30 Lacs)</p> <p>The equipment includes SYNOPSIS EDA tools</p> <p>Virtual Class Room setup Sponsored by HP (Investments approx. USD 170,000)</p> <p>The equipment includes: Tablet PCs, Work Stations and allied equipment.</p> <p>The University is in the process to establish a research centre in the campus.</p> <p><b>Publications :-</b> The following books have been published by the faculty</p> <table border="1" data-bbox="487 1381 1531 1894"> <thead> <tr> <th>Title</th> <th>Authors Name</th> </tr> </thead> <tbody> <tr> <td>Wireless Communications</td> <td>Mr. T.L.Singal</td> </tr> <tr> <td>MATLAB and its applications in Engineering</td> <td>Dr. R.K. Bansal</td> </tr> <tr> <td>Electro-Magnetic Field Theory</td> <td>Dr. I.S. Sandhu</td> </tr> <tr> <td>Applied Chemistry</td> <td>Dr. Jyotsna Kaushal</td> </tr> <tr> <td>You Can C</td> <td>Mr. Williamjeet Singh</td> </tr> <tr> <td>Fundamentals of Information Technology</td> <td>Mr. Williamjeet Singh</td> </tr> <tr> <td>Enterprise Computing and Information Systems</td> <td>Mr. Gaurav Kumar</td> </tr> <tr> <td>Introduction to Business Systems</td> <td>Mr.Gaurav Kumar</td> </tr> <tr> <td>System Programming</td> <td>Mr. Gaurav Kumar</td> </tr> <tr> <td>Data Communication</td> <td>Mr. Gaurav Kumar</td> </tr> </tbody> </table>	Title	Authors Name	Wireless Communications	Mr. T.L.Singal	MATLAB and its applications in Engineering	Dr. R.K. Bansal	Electro-Magnetic Field Theory	Dr. I.S. Sandhu	Applied Chemistry	Dr. Jyotsna Kaushal	You Can C	Mr. Williamjeet Singh	Fundamentals of Information Technology	Mr. Williamjeet Singh	Enterprise Computing and Information Systems	Mr. Gaurav Kumar	Introduction to Business Systems	Mr.Gaurav Kumar	System Programming	Mr. Gaurav Kumar	Data Communication	Mr. Gaurav Kumar
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**(b)List of Research Publications for the last 3 years**



<b>(c) List of ongoing research</b>	Sri Harmnadir Sahib: Golden Temple of the Sikhs	Prof. IJS Bakshi & Anurag Yadav									
	Documenting Chandigarh-The Indian Architecture of Pierre Jeanneret, Edwin Maxwell Fry and Jane Drew	Prof. Kiran Joshi									
	Corbusier's Concrete	Prof. Kiran Joshi									
	Corbusiers Tapestries	Prof. Kiran Joshi									
	Le-Corbusier from Marseilles to Chandigarh 1945-1965	Prof. Kiran Joshi									
	Structure Mechanics for Architects	Col. (Retd)Harbhajan Singh									
	Applied mechanics	Col. (Retd)Harbhajan Singh									
	Structure Systems in Architecture	Col. (Retd)Harbhajan Singh and Ar. Sunanda Kapoor									
	Design of Masonry & Timber Structures	Col. (Retd)Harbhajan Singh									
	Analysis & design of Steel Structures for Architects	Col. (Retd)Harbhajan Singh									
	Design of Reinforced Concrete Structures for Architects	Col. (Retd)Harbhajan Singh									
	Construction Project Management	Col. (Retd)Harbhajan Singh									
	Strength of materials	Col. (Retd)Harbhajan Singh									
	Applied mechanics	Col. (Retd)Harbhajan Singh									
	Design of Masonry & Timber Structures with earthquake resistant measures	Col. (Retd)Harbhajan Singh									
	Structures in Architecture	Col. (Retd)Harbhajan Singh									
	Earthquake resistant building construction	Col. (Retd)Harbhajan Singh									
	Steel Structures: design and drawing	Col. (Retd)Harbhajan Singh									
	Book Chapter-"Pathophysiology and Mechanism involved in Epileptogenesis."	Mr. Thakur Gurjeet Singh									
	Details of various papers published in various journals are as follows:										
		National Journals					International Journals				
		2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
	CIET	3	13	13	13	0*	1	11	11	10	3*
	CSPA	1									
	CCP	-	-	8	5		-	-	3	2	
	CCEW	1	1	1	3		-	-	-	3	
	* Ongoing										
	List of Publications attached at <b>Annexure-14</b>										
<b>List of ongoing research projects with their source of funding</b>											

projects with their source of funding	<b>Title of the Project</b>	<b>Submitted to/Funding Agency</b>	<b>Amount</b>	<b>Status</b>
	Enhancement of interactive distributed E-Learning environment using Tablet PC Technology	Hewlett Packard (HP) USA	USD 1,75,000	Sanctioned
	Design and Development of Programmable Control of LPG based Industrial Oven	DST, Govt. of India	INR 29.44 Lacs	Sanctioned
	Closed Loop Anaesthesia Delivery System (DIT project)	Faculty on sabbatical to PGI	INR 3.6 Lacs	Sanctioned
	Development module for Education Systems	Faculty on Sabbatical to Chalkpad		Sanctioned
	<b>Other Projects Submitted:</b>			
	<b>Scheme</b>	<b>Submitted to</b>	<b>Date</b>	<b>Amount</b>
	Synthesis and Characterization of Nano materials for LED Applications	DIT, Govt. of India	INR 49.25 Lacs	Applied For
	Preparations and characterization of nano materials doped polymer stabilized blue phase liquid crystal composites	DST, Govt. of India	INR 16.6 Lacs	Applied For
	Project Proposal for Nano Mission on “ Synthesis and Characterization of Nano semi conductor materials for Opto-electronic applications”	DST, Govt of India	Approx INR 1 Crore	Applied For
Cloud Server on Higher Education and Research	DIT, Govt of India	INR 42.5 Lacs	Applied For	

		Power Quality improvement by Harmonic reduction	DST, Govt of India	INR 9.42 Lacs	Applied For
		Business Incubator for Enterprenial and Managerial Development of SMEs thorough Incubator	Ministry of Micro and Small and Medium Enterprise	Sept 10, 2010	
		Institutional Eligibility Proposal under TEQUIP II	Technical Education and Industrial Training	July 22, 2010	
		Modernization of VLSI design Lab using RTL	AICTE	Feb 7, 2011	Rs. 15 Lac
		Modernization of Industrial automation and Robotics Lab	AICTE	Feb 7, 2011	Rs. 15 Lac
		Modernization of CAD/CAM Lab	AICTE	Feb 7, 2011	Rs. 15 Lac
<b>Consultancy Projects Undertaken</b>					
		<b>Title</b>	<b>Client</b>	<b>Amount</b>	<b>Status</b>
		Consultancy to BBMB for design of MCQ based question papers	BBMB, Chandigarh	INR 30,000	Completed
		Consultancy to Clear Water Systems, Panchkula	Clear Water Systems, Panchkula	INR 1,00,000	Ongoing
		Smooth operation of Industrial UPS Systems	Hipulse Solutions, Chandigarh	INR 20,000	Completed
		Development of Dynamic Website	Wedness Tele Services, Kurukshetra	INR25,000	Completed
		Improvement in weld quality of Pipes	Mukat Pipes Limited,Rajpura	Goodwill gesture	Completed

		Development of Company Brochure	Wedness Tele Services	INR 15,000	Completed
		Development of Course Structure for Army Training School Nahan	Powertek Electronics Systems	INR 29,500	In process
		Development of Online Testing System	SLR InfoTech Pvt. Limited	INR 50,000	In process
		Development of specialized ERP Package (19 <sup>th</sup> Dec 2010)	Chalkpad Technologies	INR 30,000	In process
		Development of Online Appraisal System (17 <sup>th</sup> August, 2010)	Chalkpad Technologies	INR 30,000	Completed
<b>Seed money given to the faculty members for development of projects</b>					
		<b>Title</b>	<b>Duration</b>	<b>Coordinator/ Guide</b>	<b>Amount</b>
		Wireless transmission of electricity by MPT	July – Dec 2010	Ms. Sudha Bansal	INR 9,000
		Unidirectional Windmill with specialized blade design	July – Dec 2010	Ms. Sunanda Sinha (EE)	INR 9,960
		Automation for Level control of overhead water tank	Ongoing	Rajvir Singh (ECE)	INR 12,000
		Wireless power transmission	Aug-Dec, 2010	Mamtha Sandhu (EE)	INR 10,000
		Robotic Surveillance Vehicle	July- Nov, 2010	Mamatha Sandhu (EE)	INR 10,000
		Design and installation of in-house service station for vehicles	May-June, 2009	Gautam Malik (ME)	INR 62,000

		Development of Calendaring Machine	Feb -April, 2008	Gautam Malik (ME)	INR 70,000
		Development of refrigerated table top machine	Feb -April, 2008	Gautam Malik (ME)	INR 30,000
		Cooling Test Rig	Jan- May, 2006	Gautam Malik	INR 10,000
		Development of Grass Cutting Machine	Aug-Dec, 2004	Ashwani Bali	INR 10,000
<b>24</b>	<b>Further Plans of starting new courses</b>	<p>The University will start the following courses in a phased manner after developing the necessary infrastructural facilities.</p> <p>Master of Technology in CSE,ECE,ME &amp; EE</p> <p>Master of Pharmacy in Pharmaceutics, Industrial Pharmacy, Pharmacology</p> <p>Master of Education(M.Ed)</p> <p>Master of Architecture(Part-time)</p> <p>B.Sc (Healthcare Sciences )</p> <p>Bachelor of Mass Communication</p> <p>Master of Mass Communication</p> <p>Bachelor of Commerce (B.Com)</p> <p>Master of Commerce (M.Com)</p> <p>Bachelors of Science (B.Sc) and Masters (M.Sc) Programs in the following fields :</p> <ul style="list-style-type: none"> <li>*Physics</li> <li>*Mathematics</li> <li>*Chemistry</li> <li>* Molecular Biology &amp; Bio Chemistry</li> <li>*Human Genetics</li> </ul> <p>Master in Economics</p> <p><b>Doctorate programs in the fields of</b></p> <ul style="list-style-type: none"> <li>* Engineering</li> <li>* Pharmacy</li> <li>* Architecture</li> <li>* Education</li> <li>* Applied Sciences</li> <li>* Economics</li> </ul>			

25	<b>Whether Courses in emerging areas Introduced/Proposed to be Introduced</b>	Yes, University may start the following courses:- Human Genetics, Bio-Chemistry, Mechatronics, Nanotechnology in future.		
26	<b>Whether approval of relevant Statutory bodies obtained</b>	Yes, The approval of all the regulatory bodies like AICTE, NCTE, COA, PCI is obtained and copies of Approval Letters enclosed at <b>Annexure -15</b> <b>Chitkara Institute of Engineering &amp; Technology -</b> Approval letter No.AICTE-F.No.06/04/PUN/ENGG/2002/024,27.05.2002 <b>Chitkara College of Education for Women –</b> Approval letter No.- FNRC/NCTE/F-3/PB-105/2003/1954,26.06.2003 <b>Chitkara School of Planning &amp; Architecture-</b> Approval letter No. - AICTE-F.No.:06/04/PUN/ARCH/2004/003,16.06.2004 Council of Architecture- COA-CA/5/2004,05.06.2004 <b>Chitkara College of Pharmacy-</b> Approval letter No. - AICTE-F.No.:06/04/PUN/PHAR/2005/002,29.06.2005 Pharmacy Council of India, Ref.No.17-1/2010-PCI/3531-762,07.05.10 <b>Chitkara School of Hospitality,Technology &amp; Management -</b> Approval letter No. - PTU/Reg./Notification/42/2572,20.06.06 <b>Chitkara College of Education for Women is NAAC accredited with 3.14 score, Grade A, for a period of five years (NAAC/A&amp;AOC/EC-55/128/2011, 28.03.11).</b> <b>Chitkara Institute of Engineering &amp; Technology is ISO: 9001-2008 certified.</b> <b>Chitkara Institute of Engg. &amp; Technology is NAAC accredited with 2.89 score, Grade B for a period of five years (NAAC/A&amp;AOC/EC-53/58/2010, 06.09.10).</b>		
27	<b>Admission Procedure</b>	<b>Program</b>	<b>Min Qualification for admission</b>	<b>Method Entrance test /Interview /merit /others</b>
		B.E.	10+2 with 60%	AIEEE Merit
		BCA	10+2 with 50%	Interview and 12 <sup>th</sup> Merit
		BBA	10+2 with 50%	Interview and 12 <sup>th</sup> Merit
		MCA	Graduation – 50% with Maths as subject in Graduation or in 12 <sup>th</sup> grade	Entrance Test/Interview and Graduation Merit
		MBA	Graduation with 50%	Entrance Test/CAT or MAT Score, Interview and Graduation Merit
		B. Arch	10+2 with 50%	NATA & 12 <sup>th</sup> Merit (50:50)
		B.Pharm.	10+2 with 50%	Entrance Test/Interview and 12 <sup>th</sup> Merit
		B.Ed.	Graduation with 50%	Entrance Test/Interview and Graduation Merit

28	<b>Fee Structure of different Courses run by the University</b>	The details of the fee structure enclosed at <b>Annexure -16</b>
29	<b>Examination System</b>	The proposed examination system will include the following components : Continuous Assesment through Assignments,Online quizzes/presentations/projects Mid Term Test, End Term Examination The final assessment will be Based on CGPA score on a 10-point rating scale.

30	<b>Number of sanctioned posts Professors-Readers-Lecturers</b>	<b>SANCTIONED POSTS</b>					
		<b>School</b>	<b>Faculty</b>	<b>Prof.</b>	<b>Assoc. Prof./ Readers</b>	<b>Assist. Prof./ Lecturers</b>	
		Chitkara Institute of Engineering & Technology	132	11	32	89	
		Chitkara College of Pharmacy	16	1	4	11	
		Chitkara School of Plan. & Arch.	28	2	7	19	
		Chitkara School of Hosp.,Tech., & Mgmt.	36	3	9	24	
		Chitkara College of Education for Women	10	1	2	7	
31	<b>Name, designation , qualifications and publications of the existing teaching staff (department -wise)</b>	<b>Existing Teaching Faculty</b>					
		<b>S.No.</b>	<b>Programme</b>	<b>Professor</b>	<b>Asso. Prof.</b>	<b>Asstt. Professor</b>	<b>Lecturer</b>
		1	CSE	1	1	10	13
		2	ECE	3		14	7
		3	ME	3	1	13	9
		4	EE	1		7	5
		5	App.Sci.	4	3	9	14
		6	MCA	-		8	4
		7	MBA	2		4	2
		8	B.Pharma	3(2+1*)	2(1+1*)	18	-
		9	B.Arch.	11(5+6*)		13(8+5*)	5
		10	BCA	-		8	16
		11	BBA	1		2	10
		12	B.Ed	1		5	4
		* Visiting Faculty Details are given in the <b>Annexure – 17</b>					

32	<p><b>Whether Faculty members organized or Attended International / National conferences Workshops , if so, give details</b></p>	<p><b>Conferences Organised:</b></p> <table border="1" data-bbox="490 224 1427 464"> <thead> <tr> <th rowspan="2"></th> <th colspan="5">National Conference</th> <th colspan="5">International Conference</th> </tr> <tr> <th>2007</th> <th>2008</th> <th>2009</th> <th>2010</th> <th>2011</th> <th>2007</th> <th>2008</th> <th>2009</th> <th>2010</th> <th>2011</th> </tr> </thead> <tbody> <tr> <td>CIET</td> <td>1</td> <td>-</td> <td>2</td> <td>1</td> <td>2</td> <td>-</td> <td>1</td> <td>1</td> <td>2</td> <td></td> </tr> <tr> <td>CCP</td> <td>-</td> <td>3</td> <td>2</td> <td>2</td> <td></td> <td></td> <td>-</td> <td>3</td> <td>2</td> <td></td> </tr> <tr> <td>CCEW</td> <td>3</td> <td>2</td> <td>6</td> <td>2</td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> </tr> </tbody> </table> <p><b>Workshops/Training Programmes Organized:</b></p> <table border="1" data-bbox="490 527 1411 785"> <thead> <tr> <th rowspan="2"></th> <th colspan="5">Workshops / FDP's</th> </tr> <tr> <th>2007</th> <th>2008</th> <th>2009</th> <th>2010</th> <th>2011</th> </tr> </thead> <tbody> <tr> <td>CIET</td> <td>7</td> <td>1</td> <td>10</td> <td>6</td> <td>2</td> </tr> <tr> <td>CSPA</td> <td>1</td> <td>2</td> <td>3</td> <td>2</td> <td>-</td> </tr> <tr> <td>CCP</td> <td></td> <td>-</td> <td>2</td> <td>1</td> <td></td> </tr> <tr> <td>CCEW</td> <td>2</td> <td>4</td> <td>2</td> <td>2</td> <td></td> </tr> </tbody> </table> <p><b>Conferences Attended:</b></p> <table border="1" data-bbox="490 821 1427 1079"> <thead> <tr> <th rowspan="2"></th> <th colspan="5">National Conference</th> <th colspan="5">International Conference</th> </tr> <tr> <th>2007</th> <th>2008</th> <th>2009</th> <th>2010</th> <th>2011</th> <th>2007</th> <th>2008</th> <th>2009</th> <th>2010</th> <th>2011</th> </tr> </thead> <tbody> <tr> <td>CIET</td> <td>109</td> <td>79</td> <td>36</td> <td>63</td> <td>37</td> <td>14</td> <td>34</td> <td>45</td> <td>51</td> <td>3</td> </tr> <tr> <td>CSPA</td> <td>-</td> <td>-</td> <td></td> <td>4</td> <td>1</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>1</td> </tr> <tr> <td>CCP</td> <td>-</td> <td>3</td> <td>2</td> <td>2</td> <td></td> <td>1</td> <td>6</td> <td>7</td> <td>2</td> <td></td> </tr> <tr> <td>CCEW</td> <td>2</td> <td>10</td> <td>17</td> <td>7</td> <td></td> <td>2</td> <td>1</td> <td>3</td> <td>3</td> <td></td> </tr> </tbody> </table> <p><b>Workshops/Training Programmes Attended:</b></p> <table border="1" data-bbox="490 1142 1411 1400"> <thead> <tr> <th rowspan="2"></th> <th colspan="5">Workshops / FDP's</th> </tr> <tr> <th>2007</th> <th>2008</th> <th>2009</th> <th>2010</th> <th>2011</th> </tr> </thead> <tbody> <tr> <td>CIET</td> <td>63</td> <td>33</td> <td>210</td> <td>148</td> <td>56</td> </tr> <tr> <td>CSPA</td> <td>4</td> <td>1</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>CCP</td> <td></td> <td>-</td> <td>5</td> <td>8</td> <td></td> </tr> <tr> <td>CCEW</td> <td>3</td> <td>2</td> <td>9</td> <td>3</td> <td></td> </tr> </tbody> </table> <p>The details of the faculty members organized or Attended International/ National conferences Workshops are enclosed at <b>Annexure -18</b></p>		National Conference					International Conference					2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	CIET	1	-	2	1	2	-	1	1	2		CCP	-	3	2	2			-	3	2		CCEW	3	2	6	2		-	-	-	-			Workshops / FDP's					2007	2008	2009	2010	2011	CIET	7	1	10	6	2	CSPA	1	2	3	2	-	CCP		-	2	1		CCEW	2	4	2	2			National Conference					International Conference					2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	CIET	109	79	36	63	37	14	34	45	51	3	CSPA	-	-		4	1	-	-	-	-	1	CCP	-	3	2	2		1	6	7	2		CCEW	2	10	17	7		2	1	3	3			Workshops / FDP's					2007	2008	2009	2010	2011	CIET	63	33	210	148	56	CSPA	4	1	3	2	1	CCP		-	5	8		CCEW	3	2	9	3	
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33	<p><b>Linkages with other Institutions, National and International</b></p>	<p>The Trust has established linkages with the national and international institutions to continuously update the curriculum and faculty exchange. The Chitkara Institute of Engineering &amp; Technology is a Regional Centre of Indo US Collaboration of Engineering Education (IUCEE).</p> <p>MOUs &amp; Tie-ups</p> <ul style="list-style-type: none"> <li>• AISEC, Chandigarh</li> <li>• Microsoft License Agreement</li> <li>• CISCO Systems (India) Private Ltd.</li> <li>• MSDN Academic Alliance</li> <li>• University of Massachusetts Lowell, USA</li> </ul>																																																																																																																																																																																													



		<ul style="list-style-type: none"> <li>• Purdue University, College of Engineering</li> <li>• Central Michigan University</li> <li>• WIPRO Technologies</li> <li>• Tech Defence</li> <li>• Infosys Technologies Ltd.</li> <li>• Red Hat Academy</li> <li>• Cranes Software International Limited</li> <li>• IBM Academic Initiative</li> <li>• University of Ontario Institute of Technology(UOIT),Canada</li> <li>• Group Euromed Management,France</li> <li>• Clear water Systems,Panchkula</li> <li>• Dashmesh Girl College of Education,Punjab</li> </ul> <p><b>Copies of MOUs enclosed at Annexure-19</b></p>
<b>34</b>	<b>Whether Non Teaching Staff appointed , if yes, give details</b>	<p>Yes ,</p> <p>The details of the non-teaching staff are given below :-</p> <p>Administrative Staff - 77</p> <p>Technical Staff - 56</p> <p>Support Staff - 263</p> <p>Total non-teaching staff - 396</p> <p><b>Details are given at Annexure - 20</b></p>

<b>35</b>	<b>Whether Institute is following UGC Pay Scales</b>	<p>Chitkara University is a self financed university and UGC Pay scales are followed. The following allowances are paid :-</p> <p>HRA @ 10% of the Basic Pay</p> <p>Medical allowances per month @ Rs.250/- fixed.</p> <p>The Ph.D. degree holder faculty members are paid Rs.1,000/- fixed per month.</p> <p>The faculty members involved in the administrative duties are paid allowances as :</p> <p>Dy. Dean-Rs.2000/- per month</p> <p>HOD - Rs.1500/- per month</p> <p>Co-ordinator - Rs.1,000/- per month</p> <p>- Contributory Provident Fund : CPF is extended to the staff members as follows:-</p> <p>Salary upto Rs.6500/- Compulsory (12%)</p> <p>Salary above Rs. 6500/- Optional</p> <p>- ESI facility is extended to all the employees' upto the gross salary of Rs. 15,000/-</p>
<b>36</b>	<b>Facilities for faculty and Staff</b>	<p>University provides the following facilities:</p> <p>--Transport facility: Free transport facility for all the employees from Chandigarh, Mohali, Panchkula, Patiala and Ambala.</p> <p>-Medical support: Availability of the Doctor on the Campus and Tie up with local Nursing Home for all medical emergencies, Ambulance facility for 24 X 7.</p> <p>-Crèche facility for young wards of faculty members is available.</p> <p>-Maternity &amp; Paternity leave to employees is also granted.</p> <p>-Medical leave is also provided in genuine cases.</p> <p>-ATM (UCO &amp; PNB) and UCO Bank available on the Campus.</p>

	<p>-Cafeteria along with mess facility is available.</p> <p>-Full encouragement for research work: Academic leave for the participation in the Conferences/Seminars/Workshops along with the financial support.</p> <p>- Faculty sent for higher studies in IITs under QIP Scheme</p> <p>-Publication allowances: To encourage the research activities publication allowances are given as per the slabs:-</p> <p>Publication in national refereed journals : Rs. 2,000/-</p> <p>Publication in International refereed journals : Rs. 5,000/-</p> <p>-Academic Excellence allowance: To motivate the faculty to enroll for Ph.D., one time financial support Rs.5,000/- during Ph.D. and Rs.10,000/- after successful completion of Ph.D. are given. Thereafter, Rs.1,000/- per month as incentive to the Ph.D. degree holder is given.</p> <p>- Professional Growth Assistance: Participation in Conferences/Seminars/workshops:- Re-imburement - 50 % of the registration fees for national conferences and workshops.</p> <p>-PC/Laptop with Internet facility is given to faculty members (need based)</p> <p>-wi-fi enabled campus</p> <p>- Individual cabin for each faculty</p> <p>-Library facility with access to online journals like IEEE and Science Direct</p> <p>-Uniform for Class –IV employees.</p> <p>- Free accommodation &amp; food for the staff on essential duties.</p> <p>-Free education to the staff &amp; faculty members doing Ph.D from Chitkara University</p> <p>-Mobile phones (need based)</p> <p><b>-Accidental Insurance Policy:-</b> Faculty and Staff are covered by an Accidental Group Insurance Policy by TATA AIG General Insurance Company Ltd, vide policy no QUOTE No. 212/CHD/11, where premium is paid by the University</p> <p>The brief about the policy is as under:</p> <p>Temporary Total Disability (Weekly Indemnity)</p> <p>This benefit is offered to the Staff of the institution. In case of accident resulting in a condition that would prevent staff/teachers from attending to his official responsibilities, an amount equal to</p> <p>Rs.2000/- per week for Teaching &amp; Non Teaching Staff &amp;</p> <p>Rs. 1000/- per week for Helper and Drivers</p> <p>Max amount payable upto 52 weeks.</p> <p>Accidental Death &amp; Loss of limbs cover: -</p> <p>The staff is covered for accidental death, Permanent Total Disablement, Permanent Partial Disablement, and for loss of limbs, eyesight in an accident.</p> <p>Rs. 2,00,000/- For Teaching &amp; Non-Teaching Staff. &amp;</p> <p>Rs. 1,00,000/- for Helpers and Drivers.</p> <p>Accidental Medical expenses: -</p> <p>To ensure the safety of Staff reimbursement of Accidental Medical Expenses both in-</p>
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		<p>patient (Hospitalization) &amp; outpatient, it covers the OPD expenses.  Rs. 10,000/- per incident for teaching &amp; non teaching staff  Rs. 5,000/- per Incident for helpers &amp; drivers.  No limit on the no. of accidents covered in a year.</p>
<p><b>37</b></p>	<p><b>Facilities for students</b></p>	<p>The following facilities are available for students :</p> <ul style="list-style-type: none"> <li>-Hostels</li> <li>-Library</li> <li>-Bus facility</li> <li>-Wi-fi enabled Campus</li> <li>-Canteen/Cafeteria along with mess facility</li> <li>-Loan facility</li> <li>-Subsidized Lap Top facility</li> <li>-Subsidized Uniform facility</li> <li>-Book bank facility</li> <li>-Fee concession –merit cum means basis</li> <li>-Sports -Indoor/Outdoor stadiums</li> <li>-Medical support –Availability of the Doctor on the Campus and Tie up with local Nursing Home for all medical emergencies, Ambulance facility for 24 X 7.</li> </ul> <p><b>Reward Policy :-</b>  Position holders in outside competitions- 50% TA and 50% Registration  Financial support for students projects-for participation at international level.  Cash reward for students eminent projects  Cash prizes for participation in University and Interuniversity levels.  -ATM (UCO &amp; PNB) and UCO Bank available on the Campus.  -Fully wi-fi enabled campus  - Best Class award</p> <p><b>Accidental Insurance :-</b>Students are covered by an Accidental Group Insurance Policy by TATA AIG General Insurance Company Ltd, vide policy No. GPA0004736 00, where premium is paid by the University  The brief about the policy is as under:  <b>Education continuity plan:</b> - A sum of 3.00 lacs is given to the management of the institute to ensure that, the student continues to gain from quality education from Institute even if, his income-earning parent meets with an accident resulting in death.  <b>Accidental Medical expenses:</b> -  To ensure the safety of students (24 hours worldwide) be it, at institute, travel from institute to home, during picnic, trekking camps etc, both in-patient (Hospitalization) &amp; outpatient , it covers the OPD expenses upto Rs. 5,000/- per Incident.  No limit on the no. of accidents covered in a year.  <b>Accidental Death :-</b>  If Students meet with an accident which results in death of the student a sum of Rs.</p>

		<p>1.0 lacs /- will be paid to the nominee.</p> <p>Type of Accidents students are covered for: -</p> <p>Accidents during institute hours</p> <p>Accidents while travel from house to institute</p> <p>Accidents during excursion trips, trekking camps</p> <p>Accidents during participating in sports, championships etc.</p> <p>Other accidents at home or during travel by Road/Rail/ Air accidents</p>
38	<b>Sports and Games facilities</b>	<p>-Indoor Facilities Table Tennis, Badminton, Pool Table, Chess and carrom board</p> <p>-Outdoor Facilities Cricket, Football, Volleyball, Basket Ball, Athletics, Lawn Tennis &amp; Basket Ball court</p> <p>-Gymnasium Facilities The Campus has a state-of-the-art gymnasium fully-equipped with the latest equipments.</p>
39	<b>Hostel facilities available, if any</b>	<p>Yes, Separate hostels for 600 boys and 300 girls are available.</p>
40	<b>Other facilities available and activities undertaken at the Institute, give details</b>	<p><b>(a) Cutting and Tailoring Centre in Village Jhansla</b> A free of cost cutting and tailoring centre was established by the Chitkara Educational Trust in the year 2006 at village Jhansla (Adopted Village). The NSS volunteers contributed actively in initiating the centre. The objective of the centre was to impart skills to rural girls/women to economically empower them.</p> <p><b>(b) Computer Centre</b> A computer centre for girls at Bal Bhavan, Cheeka (Haryana) is running under CET with the cooperation of Punjabi Welfare society. The students are imparted free computer training so as to make them employable. One more computer centre was started in village Buta Singh Wala for providing training to rural youth. It is proposed that on rotation basis i.e. after some time this centre shall be shifted to some other village so as to maximize the utilization of equipment. More than 150 students got training at the centre. A computer centre at Campus after normal working hours when the labs are free for providing training to rural youth. More than 100 students got training till date.</p> <p><b>(c) National Service Scheme (NSS)</b> The NSS camp is annually organized at an annual basis. The cumulative sanctioned strength of various institutes located at the Campus is more than 300. During the camp various activities are conducted so as to give social orientation and to sensitize youth towards common persons problems and to serve them.</p> <p><b>(d) Blood Donation camp</b> Blood donation camp is organized every semester (bi-annually) with the cooperation of various blood banks including PGIMER, Rotary Blood Bank etc.</p>

		<p>Students participate in the camps with great zeal and donate blood.</p> <p><b>(e) Tree Plantation:</b>  In order to upkeep environment of students participate in plantation drives at various intervals within and outside the campus during the plantation seasons. Plantation drive was also organized at Morni Forest Reserve with the cooperation of Forest Deptt. Haryana in April 2008.</p> <p><b>(f) AIDS Awareness</b>  During our NSS camps we conduct AIDS awareness and Deaddiction seminars with the cooperation of Red Cross Society, Patiala. Our students also spread the message by conducting awareness drives in nearby villages.</p> <p><b>(g) Vocational</b>  Institute of Engineering &amp; Technology has applied for registration as Vocational Training Provider (VTP) to state Government under Skill Development Initiative (SDI) scheme for imparting vocational skills to unemployed youth.</p> <p>In addition, the following have been provided: -  Landscaped Lawns  Open Air theatre  Fully automatic silent Generator Sets for 24 hrs power Back-up  Fully carpeted roads connecting various blocks  24 hrs water supply provided by campus tube well and overhead tank with the capacity of 4.5 lacs litre.  In-house water treatment plant  Water harvesting system in place for the entire campus  Solar powered water heaters in hostels.  Facility for producing compost through Vermiculture  Stationary and reprographic facility</p>
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**CHITKARA SCHOOL OF PLANNING AND ARCHITECTURE:**

The UGC team was satisfied with the quality of learning environment, technical facilities and physical infrastructure, for the existing intake. The team appreciated the quality of students' designs, models and drawings.

The school has the benefit of experienced teachers with long years of practice, as well as it has a core team of well-qualified full-time faculty 2 Professors have Ph.D equivalent certificate from Council of Architecture, 3 Professors have M.Arch/M.Tech/M.F.A, 2 Assistant Professors have M.Tech. in City Planning while 7 Assistant Professors are pursuing Master of Architecture Programme. 5 Lectures/Sr. Lectures have B.Arch Degrees. In all the School has 18 full time faculty which is ably supported by 11 visiting faculty. The School has adequate faculty for its present strength of 263 students. The School requires additional faculty for increase in intake from 40 to 80 students.The

School authorities are recruiting additional faculty from the academic year 2011-12. The faculty is selected through their HR Department mostly through on-line search.

Several faculty members have publications to their credit and the Management encourages faculty to present papers, publish books and supports them with financial support and travel grants.

The School is well-equipped with workshop facilities. Climatological Lab., Material Museum as listed in Annexure-21. The School is surrounded by green spaces, play fields and open air amphitheater. The School Library has adequate volumes and a number of National and International Journals. The ambience of library is appropriate. Additional books and journals need to be added annually to meet the needs of increased intake.

The students are admitted on merit and the school doesn't have management quota seats. This has enabled the school to attract talented students. The academic programme and courses are well detailed out and there is a marked transparency.

The students have been encouraged to take part in co-curricular and extra curricular activities like participation in National Association of Students of Architecture (NASA), and cultural competitions. Students have won several awards in these activities. The study tours are conducted in each semester. International faculty members and National guest speakers are invited to deliver guest lectures. Faculty is encouraged to present papers in National and International Conferences.

The School has inspiring faculty and pleasant ambience. As an independent private university it should take initiative to innovate and experiment. School should articulate and develop its philosophy of architecture in the changing Indian and Global contexts. It should constitute a Board of Advisors including experts from all over the country.

The school located in the proximity of Chandigarh needs to take a critical approach to evolve sustainable, appropriate and innovative architecture and to achieve its vision and mission goals and objectives.

The school is following Council of Architecture norms and has been granted approval by Council of Architecture. The school has plans to start programmes at Postgraduate level for which it will require to upgrade its faculty and infrastructure.

#### **CHITKARA COLLEGE OF EDUCATION FOR WOMEN:**

Following the presentation by the Dean of Education of the aforesaid institute the team of the UGC visited the college and had in-depth discussions with the faculty and examined various laboratories and workshops. The key observations and suggestions are:

**Observations:**

The College of Education has been in existence for the last 6 years with 100 seats approved by the NCTE. The College was recently accredited by NAAC in Grade-A (3.14). The faculty appeared to be serious and dedicated attempting to organize the programme quite systematically both for academic and co-curricular activities. There were a variety of records including profiles of student teachers, teaching practice, sessional work, alumini association, NSS, cultural activities, and the participation of student teachers in various State/ University level competitions. The teachers and students of the college use ICT and computers extensively for academic/ professional programme. The space and furniture available are adequate and well utilized. It appears from the student records that the skill development component is well taken care of.

**Suggestions:**

With a view to further improve the quality of organization and delivery of the programmes a few suggestions are offered as under:

- i. The curriculum may be made more forward looking by incorporation the ideas enumerated in NCF 2005 and Teacher Education Curriculum of the NCTE (2009).
- ii. It would be better if the organization of practice teaching could include a few newer practices to make it more rewarding.
- iii. The library could be further enriched both quantitatively and qualitatively. Preference may be given to adding research abstracts and survey of researches and latest publications in more numbers.
- iv. The faculty is engaged in getting various projects in school education. It would be desirable if emphasis is laid on the issues and concerns of Sarva Shiksha Abhiyaan and Rastriya Madhyamik Shiksha Abhiyaan.

**DEPARTMENT OF ENGINEERING ANDD TECHNOLOGY:****OBSERVATIONS:**

1. Clean/green/ eco-friendly campus
2. Faculty seems to be motivated and attached to Institute
3. Project based learning – very good practice is followed in the Institute. However, effectiveness for total strength could not be assessed.
4. However over all observations for:

Land	-	adequate
Blog/Building Area	-	adequate
Equipment	-	Substantial enhancement needed for a sanctioned strength of 120 in ECE/CSE/Mech.

No specialized equipment in the Institute Only a few PLM/Nano-Tech. equipment have been observed

5. Infrastructure for running the Engineering courses of Electronics & Communication Engg., Computer Science & Engineering, Mechanical & Electrical Engineering for a sanctioned strength seems to be just enough as per Curriculum of Punjab Technical University (as reported). Needs substantial enhancement to cater to the needs of 120 intake.
6. Salary not paid as per Sixth Pay Commission Report
7. Faculty adequate in no, however less no. of quality faculty
8. A few senior faculty members are of age>60
9. All the stake holders are reported to be happy.

#### **SUGGESTIONS:**

- Number of Equipment in Lab. needs improvements such as :

ECE – No of CROS, No of storage CRO's, Spectrum analysers, Software simulators

CSE— High end servers, specialized software

Mech—Engines/ Simulators/ Boilers/ specialized automated machines/CNC machines

Electrical--Equipment in Power EC, Control Engg., Automation and industrial drives, SCADA/PLC setup

- Inculcation of research habits in students (UG) and faculty
- Start Postgraduate programmes in available disciplines
- Appointment of qualified and quality faculty at senior positions
- Centralized computing facility with adequate no of computers of different types such as workstations, PCs, Servers, Distributed Computing, Cloud Computing setup etc.
- Fixed LCD projectors/ other educational tools in the lecture halls
- Class rooms with each 100 PCs - minimum 4 to 5 such class rooms may be added in the new university set up.
- Academic systems needs to be revolutionized continuous assessment, flexible credit based relative grading system to be designed for university set up
- Barrier free facilities for physically challenged students/staff.



### **MANAGEMENT DEPARTMENT:**

The Management Department of Chitkara University is a part of the Institute of Engineering and Technology. It has well furnished class rooms, tutorials and adequate space for the faculty. The faculty comprises of two professors and six lecturers. Thus, the total number of faculty is 8 while the number of MBA students is 120. This fulfils the requirement of teacher-student ratio of 1:15. The teachers have been publishing papers and attending conferences on Management. Seminars and conferences are also being organized by the department from time to time. The library comprising books and journals on Management was also found well-equipped to cater to the needs of the teachers and the students.

### **SUGGESTIONS:**

Based on the observations, the Committee would like to offer some suggestions which is expected to go a long way in the further development of the University:

The Management Department should be separated from the Institute of Engineering and Technology and located in a separate building so that it may be developed as a School of Management Sciences. Similarly, the department should have a separate Computer Lab and a separate Language Lab and a Placement Cell. Moreover, the MBA syllabus needs to be updated and faculty cadre-ratio has to be maintained. Further, more efforts need to be made for research publications by the teachers.

### **CHITKARA COLLEGE OF PHARMACY:**

The Committee visited Chitkara College of Pharmacy and following are the observations of the Committee.

- College is Running B. Pharm. Course with an intake of 60 students,
- Building -1+2 floors - well ventilated building,
- Class Rooms -4 Class Rooms available,
- Laboratories – 12 Laboratories as per Pharmacy Council of India norms available,
- The Library having sufficient volumes of books are available both reference and text books, National, International and e-Journals are available,
- The College is having Centralized Store Room,
- In Computer Lab 40 Computers are available,
- Machine Room instrument are in good condition,
- Animal House available – CPCSEA approval obtained by the College, and
- Herbal Garden – nearly 20 varieties of medicinal plants.

**STAFF DETAILS:****Teaching:**

Sufficient no. of teaching staff available as per norms

(Professor, Associate Professor and Assistant Professor)

All faculty members are extended internet facility.

**Non-teaching:**

Lab Technicians and other Ministerial Staff available as per the norms of PCI.

**SUGGESTIONS:**

The following are some suggestions of the Committee after visiting the Pharmacy College :

- some latest equipment needs to be purchased like FTIR, HPTLC,
- In Chemistry Lab Fuming Chamber to be renovated,
- Some more reference books need to be added in library,
- Herbal Garden to be strengthened by planting more plants,
- Animal House: Needs Feed Store room and Animal Study room to be provided to carry out animal study, and
- Seminar Hall to be provided in Pharmacy College.

**IV. Observations of the Committee:**

1. The Chitkara University has been established through enactment of an Act "The Chitkara University Act-2010" by the legislature of the State of Punjab under the Private University Policy-2010.
2. University is located on Chandigarh-Patiala National Highway (NH-64) and is easily approachable and equidistant from Chandigarh, Panchkula, Mohali, Patiala and Ambala.
3. The University Campus is beautifully landscaped.
4. The existing programs are approved by the regulatory bodies like All India Council for Technical Education, Council of Architecture, Pharmacy Council of India and National Council for Teachers Education.
5. The equipments, library and laboratories facilities are adequate. However, some additional laboratories and equipment may be required to promote sound teaching and improve research output.

6. The management of the University consists of committed professionals with a vision for growth of the University.
7. The University has Enterprise Resource Package (ERP) and all the functions of the University including its library are 100% automated.
8. Well established and transparent admission criteria are being followed by the University. ***There is no management quota or capitation fee and meritocracy prevails in all aspects related to admission.***
9. The Scheme and Curricula of the programs are designed to achieve high academic standards with the help of academicians and experts from industry. The curricula are application oriented.
10. Spacious residential accommodation, both for boys and girls, is available with mess, internet, and gymnasium facility. The hostels have round the clock power backup and security.
11. The University has appointed faculty and staff as per the requirements of the regulatory bodies.
12. The University has adopted various welfare measures for the employees and faculty in order to retain them. Especially, the university welfare measures appeared compassionate towards employees who are keeping bad health.
13. The University has filled up all the statutory positions as per the University Act like Vice-Chancellor, Registrar, Dean Examination, and Chief Finance Officer etc.
14. The University is motivating the faculty to engage in research activities by giving financial support and some research activities are going on, which is a good sign for a university that has just been established.
15. The University is spending good amount of money on the faculty development and is a regional center of of Indo US Collaboration for Engineering Education (IUCEE)
16. The University is providing skill oriented training to the rural youths as part of its social responsibility.
17. University has a separate Indoor stadium for sports activities.
18. Management being pro-active has gone in for collaborations with national and international institutions.
19. **The University is financially sound and is capable of meeting the present requirements. It has a sound and modern infrastructure.**

20. University has kept its focus on the skill development by adopting Industry Oriented hands on courses and Project Based Learning.
21. The university has taken a number of initiatives for development of the faculty with the support of the Industry and foreign institutions.
22. The University is a preferred choice of the student seeking admissions in various programs.
23. Adequate number of companies visits the campus in search of campus placement and the graduates are preferred choice of the employers.
24. Students are encouraged to participate in both national and international events, and the University also provides financial support to such participants.

**V Suggestions of the Committee**

1. Management studies should be separated from the Department of Engineering and Technology.
2. Precipitate steps have to be taken to enhance the infrastructure in Engineering courses to cater to the needs of 120 intake.
3. The University should recruit more faculties, particularly at the Professor and Associate Professor levels as per UGC norms. It would help in improving the cadre ratio as well.
4. The University should increase its focus on the Post Graduate and research programs. However, the University should adopt the UGC (Minimum Standards and Procedures for Award of Ph. D Degree), Regulations 2009, dated June 1, 2009 as it shall apply to every university.
5. The University should create residential facility for faculty and staff within the campus.
6. The University should focus on Testing and Consultancy services.
7. The University may institute more scholarships for deserving students.
8. There should be barrier free environment to ensure the feeling of space on the campus.
9. The University should make special efforts to make differently abled students, especially physically and visually challenged students, at ease in the surroundings.
10. Anti-ragging posters need to be displayed in visible places in the campus as well as hostels.

## **VI. Specific Recommendations of the Committee**

In view of the above facts and observations, discussion with students, teachers and members of management, the Expert Committee is of the opinion that the Chitkara University (A Private University) Chandigarh-Patiala National Highway (NH64), Village Jhansla Tehsil Rajpura, Distt. Patiala, Punjab – 140 401 established by an Act of State Legislature is a fit case for recognition by the UGC and unanimously recommends for the same. This Committee is also of the view that the University may be asked to take suitable corrective measures on the suggestions made above by the Committee and submit the compliance to the UGC.

(Prof. R.G. Harshe)  
Chairman

(Prof. Ramesh K. Arora)  
Member

(Prof. C. Lal)  
Member

(Dr. K.K. Vashishtha)  
Member

(Dr. R.S. Jaglan)  
Member

(Dr. Y.V. Joshi)  
AICTE Nominee

(Prof. G. Krishna Mohan)  
PCI Nominee

(Prof. Akhtarshusain M. Chauhan)  
Council of Architecture

(Dr. C.B. Sharma)  
NCTE Nominee

(Dr. (Mrs.) Urmila Devi)  
Member Secretary