UNIVERSITY GRANT COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

REPORT OF THE INSPECTION COMMITTEE ON ITS VISIT TO CHITKARA UNIVERSITY, DISTRICT SOLAN, HIMACHAL PRADESH FROM 18TH TO 19TH DECEMBER, 2010.

I. Background of the University

Chitkara University was established vide Himachal Pradesh Government Gazette Notification No. EDN-A-Gha(8)6/2006 dated 29 April 2008 and Act 2 of 2009 namely "Chitkara University (Establishment and Regulation) Act. The campus of Chitkara University, Himachal Pradesh is located in the foothills of Kasauli at Atal Shiksha Kunj, Atal Nagar, Barotiwala, District Solan, Himachal Pradesh. It is located in an educational hub created by the Himachal Pradesh Urban Development Authority (HIMUDA) in the village Kallujhanda near Barotiwala, District Solan in Himachal Pradesh. The campus is approximately 13 Km from Pinjore, 32 Km from Chandigarh and 8 Km from Kalka Railway Station. The establishment of Chitkara University has been the result of sustained efforts by the management of Chitkara Educational Trust throughout to promote higher professional education and to make it accessible to all. To meet the demand of skilled manpower of the industry Chitkara Educational Trust, based in Chandigarh, was founded by Dr. Ashok Chitkara and Dr.Madhu Chitkara in the year 1998 and since then the Trust has been running higher professional educational institutions. At present, the Chitkara University is engaged in providing education in the fields of engineering, management, journalism and mass communication, healthcare management, architecture, hospitality and allied health sciences.

Vision of the University: "To contribute to building a knowledge society through innovation and academic excellence"

Mission of the University: "To be amongst the top 20 private universities in the country by the Year 2015".

Objectives of the University: The objectives of the University are to provide high quality undergraduate and postgraduate education; provide services and resources to promote student learning, retention and academic success; foster faculty, staff and student outreach through service activities; provide a safe and secure employee work environment; support and strengthen the faculty, staff, student and administrative governance structures in order to promote shared governance of the University; further the intellectual, artistic and cultural life of the community and region; develop an intrinsic bond between our student community and industry.

At present, the University has five Schools namely, School of Engineering, School of Management, School of Healthcare Sciences, School of Journalism and Mass Communication and School of Architecture. The details of courses are as under:

1. School of Engineering and Technology

    - 4-Year B.E. Programs in
        - Computer Science & Engineering (CSE)
        - Electronics & Communication Engineering (ECE)
        - Civil Engineering (CE)
    - 5-Year Integrated Engineering Programs in
        - BE (Computer Science & Engineering) and MBA
        - BE (Electronics & Communication Engineering) and MBA
        - (BE/ME) in Computer Science & Engineering
        - (BE/ME) in Electronics & Communication Engineering
    - 6-Year Integrated Engineering Programs in
        - Computer Science & Engineering
        - Electronics & Communication Engineering
    - 3-Year Master of Computer Applications (MCA)
    - 3-Year Bachelor of Computer Applications (BCA) and BCA (Networking)
    - 3-Year Master of Engineering Programs (Modular)
        - Master of Engineering (ME) - Microelectronic Systems
        - Master of Engineering (ME) - Computer Science & Engineering

2. School of Business Studies

    - 2-Year Master of Business Administration (MBA)
    - 3-Year Bachelor of Business Administration (BBA)

3. School of Healthcare Sciences

    - 2-Year MBA (Healthcare Management)

4. School of Planning and Architecture

    - Master in Architecture (M Arch) – Executive

5. School of Mass Communication

    - 3-Year Bachelor of Journalism and Mass Communication
    - 2-Year Master of Journalism and Mass Communication

II.   Composition of Expert Committee

S.No.	Name	Designation
1.	Prof. B. N. Garudachar (Former Dean and Principal, College of Engineering, Osmania University, Hyderabad)) # 102, R and S Villa, 27, 18th Cross, Malleswaram West, Bangalore (Karnataka)	Chairman
2.	Prof. Dulal Goldar (Former Principal of Delhi College of Engineering, University of Delhi) AB – 7, 2nd Floor, Community Centre, Safdarjung Enclave New Delhi	Member
3.	Prof. H. B. Walikar Vice-chancellor Karnatak University Dharwad (Karnataka)	Member
4.	Prof. M. Basheer Ahmed Khan Vice-chancellor Sido-Kanhu Murmu University Dumka (Jharkhand)	Member
5.	Prof. S. R. Chari Professor of Broadcasting Journalism Indian Institute of Mass communication Aruna Asaf Ali Marg New Delhi	Member
6.	Prof. S. M. Akhtar Head, Department of Architecture Jamia Millia Islamia (A Central University) New Delhi	Member
7.	Prof. B. B. Ahuja Professor and Head, Department of Production Engineering and Deputy Director, College of Engineering Pune (Maharashtra)	Member and AICTE Nominee
8.	Prof. S. A. Deshpande Professor of Architecture 88, West Park Road, Dhantoli Nagpur (Maharashtra)	Member and CoA Nominee
9.	Dr. Shakeel Ahmad Deputy Secretary, UGC New Delhi	Member - Secretary

III.   Inspection Report

S.No		
1	Name of the University with notification No. & date of State Government.	Gazette Notification No. EDN-A-Gha(8)6/2006 dated 29 April 2008. THE CHITKARA UNIVERSITY (ESTABLISHMENT AND REGULATION ACT, 2008) Act No. 2 of 2009. Himachal Pradesh Government Notification and Copy of Act enclosed at *Annexure – 1*
2	Registered Office of the University	Chitkara University, Atal Shiksha Kunj, Atal Nagar, Barotiwala, Dist Solan 134109, Himachal Pradesh
3	Name& Headquarters of the Society/Promoting Agency	Chitkara Educational Trust Saraswati Kendra, Dainik Bhaskar Building, Sector - 25-D, Dakshin Marg, Chandigarh - 160 014, India Copy of Trust Deed enclosed at *Annexure – 2*
4	Whether the Society/Agency is involved in promoting/running any other University/Institution? If Yes, give Details:	Yes, a) Chitkara University, Punjab. The university has six faculties namely 1. Engineering and Technology 2. Management Studies 3. Pharmaceutical Sciences 4. Education 5. Hotel Management 6. Planning and Architecture b) In addition the Trust runs Chitkara International School at Chandigarh c) The trust has also been allotted land in Chandigarh Educity to run a Hospitality Institute
5	Territorial Jurisdiction	Himachal Pradesh
6	Date of Visit	December 18 & 19, 2010
7	Programmes permitted to be offered by Gazette Notification of State Govt. And its reference	The University is running the Programs in the following disciplines: - Engineering and Technology Management Studies Journalism and Mass Communication Healthcare Sciences Computer Applications Architecture
8	Whether all documents requested by the Inspection Team were provided	Yes
9	If no , what are the deficit	Not applicable

	documents (List to be enclosed)	

| 10 | Whether administrative authorities like Governing Council, Academic Council & BOS Formed and minutes of their meeting produced? | Yes, the details are as under: Governing Body |

Governing Body

Name	Designation/ Profession	Position Held in Governing Body	Postal Address
Dr. Ashok Chitkara	Chancellor	Chairman	Chancellor, Chitkara University, HIMUDA Education Hub, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P -174 103
Dr. Madhu Chitkara	Pro Chancellor	Member	Chitkara University HIMUDA Education Hub, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P -174 103
Brig (Dr.) R S Grewal VSM (Retd.)	Vice Chancellor	Member	Vice Chancellor, Chitkara University, HIMUDA Education Hub, Atal Shiksha Kunj, Barotiwala, Distt. Solan
Dr. Shrikant Baldi, IAS	Principal Secretary Higher Education, Govt of Himachal Pradesh	Member Nominated by Government	Government of Himachal Pradesh, H.P. Secretariat, Shimla - 171002
Shri. Ajay Tyagi, IAS	Principal Secretary Finance & Planning, Govt of Himachal Pradesh	Member Nominated by Government	Government of Himachal Pradesh H.P. Secretariat, Shimla - 171002
Shri. Roop Singh Thakur	Member of Legislative Assembly, Sunder Nagar, Himachal Pradesh	Member Nominated by Government	Village Chandrukhadi, Sunder Nagar – 1, Himachal Pradesh

		Dr. Rajeev Saijal	Member of Legislative Assembly, Kasauli, Himachal Pradesh	Member Nominated by Government	Jawahar Vidhayak Sadan, Shimla – 171004
		Dr. Krishana Vedula	Educationist	Member Nominated by Sponsoring Body	Professor, Dean Emeritus and Special Assistant to Provost for International Partnerships, Office of Academic Affairs, University of Massachusetts Lowell, MA 01854 (USA)
		Dr. L K Maheshwari	Educationist	-do-	Erstwhile Vice Chancellor & Director (Now Adviser) Birla Institute of Technology and Science (BITS) Pilani, Vidhya Vihar Campus, Pilani, Rajasthan
		Dr. C P Ravi Kumar	Educationist	-do-	Director, University Relations and Secretary, VSI; Texas Instruments (India) Pvt. Ltd 66/3, Baghmane Techpark, Bangalore
		Mr. B L Vohra	Eminent Citizen	-do-	Mr. B L Vohra, IPS (Retd.)55 – A, Saket New Delhi – 110017
		Dr N M Kondap	Educationist and Industry representative	-do-	President, Rhodium Quest Level 8, Raheja Towers Bandra Kurla Complex, Bandra (E), Mumbai – 400051
		Dr. V Natarajan	Industry representative	-do-	Professor Emeritus MeriTrack Services Pvt. Ltd., K- 60, 1st Floor, Lajpat Nagar II New Delhi – 110 024

		Mr Mohit Chitkara	Management Expert	Member Expert of Management from outside the University Nominated by Chancellor	Saraswati Kendra, Dainik Bhaskar Building, Sector - 25-D, Dakshin Marg, Chandigarh
		Dr. Varinder S Kanwar	Educationist	Member Secretary	Registrar, Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P -174 103,

Academic Council

Name	Designation/ Profession	Position Held in Academic Council	Postal Address
Brig (Dr) R S Grewal VSM (Retd.)	Vice Chancellor	Chairman	Vice Chancellor, Chitkara University Atal Shiksha Kunj, Barotiwala, Distt. Solan
Dr R K Singla	Educationist	Member Eminent Educationist nominated by the Vice Chancellor from outside the University	Professor, Computer Science Deptt. Panjab University, Sector 14, Chandigarh – 160014
Dr Kanwaljit Singh	Educationist	-do-	Director, Computer Science Deptt. Punjabi University, Patiala
Dr Hardip Singh	Educationist	-do-	Professor, Computer Science Deptt. Guru Nanak Dev University, Amritsar, Punjab.
Prof K K Raina	Educationist	-do-	Deputy Director Thapar University, Patiala, Punjab.

		Dr. Rajnish Sharma	Educationist	Member Dean of Faculty	Dean, Academics, Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Prof S R Taneja	Educationist	Member Dean of Faculty	Dean Academics, CBS, Chitkara University Campus, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Dr. Ashutosh Mishra	Educationist	Member Dean of Faculty	Dean Academics, CSMC, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Dr. Mahesh R Pillai	Educationist	Member Dean of Faculty	Dean Academics, CSHS Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P
		Prof Kiran Joshi	Educationist	Member Dean of Faculty	Head, M. Arch. Programme, CSPA, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Dr. Sudhir Mahajan	Educationist	Member Dean of Student Welfare	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Mr. Ravi Kant	Educationist	Member Dean of Examinations	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Dr. Archana Mantri	Educationist	Member Dean of Academic Affairs	Director Academics Chitkara University, Atal Shiksha Kunj, Barotiwala, Dist Solan H.P.
		Mr. Rohit Khurana	Financial Advisor	Member Chief Finance and Accounts Officer	Chitkara University, Atal Shiksha Kunj, arotiwala, Distt. Solan H.P
		Prof Sangeet Jaura	Educationist	Member Director Admissions	Director Admissions, Chitkara University, Atal Shiksha Kunj, arotiwala, Dist Solan HP

		Dr. Sandhir Sharma	Educationist	Member Professor appointed by the University from each faculty	Professor, CBS, Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P
		Dr Ashish Jolly	Educationist	-do-	Professor, CSOET Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P
		Prof Neela	Educationist	-do-	Professor, CSOET Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan
		Mr Balwinder Lallotra	Educationist	-do-	Professor, CSOET Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Dr Meenakshi Sood	Educationist	-do-	Professor, CSHS Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Prof Abhijit Chatterjee	Educationist	-do-	Professor, CSMC Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Mr. Jatinder Kumar	Educationist	Member Deputy Librarian	Chitkara University, Atal Shiksha Kunj, Barotiwala, Dist. Solan H.P.
		Mr. Prem Parashar	Educationist	Member Assistant Professor appointed by the University from each faculty	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.

		Dr. Ajay Sharma	Educationist	Member Assistant Professor appointed by the University from each faculty	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Mr Muthukuma ran	Educationist	-do-	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Ms Uma Malik	Educationist	-do-	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Ms Shivani Jindal	Educationist	-do-	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Dr Sonika Bakshi	Educationist	-do-	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Ms Suruchi	Educationist	-do-	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Ms Sapna Saxena	Educationist	Member Lecturer appointed by the University from each faculty	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Ms Pooja Arora	Educationist	-do-	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Dr, Madhu Gupta	Educationist	-do-	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
		Ms Shivani	Educationist	-do-	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.

Name	Designation/Profession	Position Held	Postal Address
Ms Divya Bhutani	Educationist	-do-	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
Ms Vandana	Educationist	-do-	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
Mr Ramanpreet	Educationist	-do-	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
Mr. Ravinder Kumar Sharma	Chief Engineer (Material Management)	Member From PSU nominated by Chancellor on the recommendation of Vice Chancellor	Chief Engineer (Material Management) Kumar House, HPSEB Ltd., Shimla – 4
Dr. M.P. Sood	Secretary HPSEB Ltd	-do-	Secretary Kumar House, HPSEB Ltd., Shimla – 4
Mr. R K Sharma	Chief Executive Officer	-do-	CEO, Khadi Gram Udhyog, Near Vidhan Sabha, Shimla
Dr. Varinder S Kanwar	Registrar	Member Secretary	Registrar Chitkara University Atal Shiksha Kunj, Barotiwala, Distt. Solan

Finance Committee

Name	Designation/Profession	Position Held in Finance Committee	Postal Address
Brig (Dr) R S Grewal VSM (Retd.)	Vice Chancellor	Chairman	Vice Chancellor, Chitkara University Atal Shiksha Kunj, Barotiwala, Distt. Solan, H.P.
Dr. Rajnish Sharma	Educationist	Member Dean of Faculty	Dean, CSOET, Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.

Prof S R Taneja	Educationist	Member Dean of Faculty	Dean, CBS, Chitkara University Campus, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
Dr. Ashutosh Mishra	Educationist	Member Dean of Faculty	Dean, CSMC, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
Dr. Mahesh R Pillai	Educationist	Member Dean of Faculty	Dean, CSHS Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
Prof Kiran Joshi	Educationist	Member Dean of Faculty	Dean, CSPA, Atal Shiksha Kunj, Barotiwala, Distt. Solan
Mr Pardeep Kapoor	Finance Expert	Member nominated by Chancellor on the recommendation of Vice Chancellor	
Mr Ravinder Krishan	Finance Expert	-do-	#306, Sector 9, Chandigarh
Mr. Rohit Khurana	Financial Advisor	Member Chief Finance and Accounts Officer	Chitkara University, Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.
Dr. Varinder S Kanwar	Registrar	Member	Registrar Chitkara University Atal Shiksha Kunj, Barotiwala, Distt. Solan H.P.

1st Governing Body Meeting held on May 17, 2009
2nd Governing Body Meeting held on Jan 23, 2010
3rd Governing Body Meeting held on August 8, 2010
1st Academic Council Meeting held on May 9, 2009
2nd Academic Council Meeting held on April 24, 2010
Board of Studies for each Department / School has been formed and the meetings are being held as per the Statutes.
(Minutes of meeting of Governing Body, Academic Council, Finance Committee and Board of Studies are enclosed at *Annexure – 3)*

11	Source of finance and quantum of funds available: From fees: From State Govt. From UGC From other sources (details)	From Internal Accruals of the Trust, like loan etc. Rs 10097.73 (Lacs) From Fees and other sources For the Year 2008-09 2009-10 Rs 13,18,64327 Rs 29,57,88172 Fee structure approved by Government of Himachal Pradesh is enclosed at *Annexure – 4.* The funds for the development of infrastructure are provided by the Trust time to time.
12	Corpus fund of the Society/Trust shown to the Inspection Team	An amount of Rs. 2.64 crores have been deposited in the bank in the form of Fixed Deposit. Copies of the FDR are enclosed at *Annexures – 5.* In addition to the above, a sum of Rs. 3.00 crores have been pledged with the Government Himachal Pradesh. Details of which are at Annexure-8.
13	Statement of Income and Expenditure for last 3 years(year-wise)	<table><tr><td>Financial Year</td><td>Income (Amount in lakhs)</td><td>Expenditure (Amount in lakhs)</td></tr><tr><td>2008-09</td><td>Rs 1319.55</td><td>Rs 1224.21</td></tr><tr><td>2009-10</td><td>Rs 3077.97</td><td>Rs 2730.80</td></tr></table>Copies of balance sheets for the financial years 2008-09 and 2009-10 are enclosed at *Annexure – 6*
14	(i) Land documents, if shown, area of land registered in the name of the University and its location in the State. (ii) Deposit made in the name of Society/ University, separately or jointly with state authority.	Plot Area: 67835.07 Sq mt CHITKARA UNIVERSITY CAMPUS Atal Shiksha Kunj Atal Nagar, Barotiwala Distt. Solan - 174 103 Himachal Pradesh, India Land documents are enclosed at *Annexure - 7* The University has established an Endowment Fund and deposited a sum of Rs 30,000,000 (Rupees Three Crores) with the State Government FDR No. 157811 dated 5 April 2008 with Pb and Sind Bank Rs 1.5 Crore FDR No. 057500PR00019661 dated 29 May 2006 with PNB Rs 10 Lacs FDR No. 057500PR00019652 dated 29 May 2006 with PNB Rs 10 Lacs FDR No. 057500PR00019704 dated 29 May 2006 with PNB Rs 10 Lacs FDR No. 057500PR00019689 dated 29 May 2006 with PNB Rs 10 Lacs FDR No. 057500PR00019670 dated 29 May 2006 with PNB Rs 10 Lacs FDR No. 057500PR00025875 dated 25Oct 2006 with PNB Rs 1.0 Crore Copies of the FDR with State Government are enclosed at *Annexure – 8* In addition, University has Rs. 1.13 crores in its current account at UCO Bank, situated in the University Campus. Certificate to this effect has been issued by Manager, UCO Bank and is enclosed at Annexure-8.

15	Administrative Office details:	
	i) Total plinth area	Approx 87000 sq ft
	ii)Total Built up area	Approx 348000 sq ft
	iii) Separate offices	<table><tr><td>Vice Chancellor</td><td>800 Sq ft</td></tr><tr><td>Registrar</td><td>400 Sq ft</td></tr><tr><td>Financial Advisor</td><td>300 Sq ft</td></tr><tr><td>Controller of Examinations</td><td>400 Sq ft</td></tr><tr><td>Dean's Rooms</td><td>400 Sq ft</td></tr><tr><td>Committee Room</td><td>600 Sq ft</td></tr></table>
16	Building details etc.	
	(i) Permanent	(a) Constructed Area • Academic Block Area: 11300 Sq. mt. • Administrative Area: 1469 Sq. mt. • Library Area: 1339 Sq. mt. • Hostels Area: 25000 Sq. mt. • Guest House : 335 Sq mt • Dining Area: 1700 Sq. mt. • Bank Area: 145 Sq. mt. • Over head water tank: 2.5 Lakh liter • Open Air Theatre: 2 No. : 2100 Sq mt • Basket Ball Court: : 800 Sq mt • Volley ball court: : 670 Sq mt • Lawn Tennis Court: : 670 Sq mt • Badminton Court: : 100 Sq mt • Gymnasium: : 40 Sq mt (b) Area under construction • Academic Block Area: @ 2600 Sq. mt. • Recreation area: 1200 Sq. mt • Student's Common Room: 100 Sq mt.
	(ii) Temporary/Leased Property	99 years leased property allotted by the State Government of Himachal Pradesh.

17	Give Details of Library	Faculty	Covered Area (Sq m)	No. of Books	No. of Journals	
					National	International
		SOET	660	8862	08	2
		BS	660	3097	24	6
		SMC	Shared with SOET	1200	-	2
		SHS		1100	20	-
		SPA		500	-	2

Total Covered Area: 1339 Sq. mt.
- In addition library networking service – DELNET is available
- On line Journal database – J Gate (Engineering and Technology) where about 2500 National and International Journals can be accessed is available

18	Number of Classrooms	Classroom / lecture theater	No	Accommodation capacity
		School of Engineering and Technology		
		Classrooms	12	104
			06	90
			06	80
			02	70
			06	65
		Tutorial rooms	06	40
			02	36
		Drawing hall	01	90
		Seminar halls	01	224
			01	100
		Auditorium	01	224
		Buisness School		
		Classrooms	04	90
		School of Mass Communication		
		Classrooms	02	80
			02	70
		School of Planning and Archtecture		
		Classrooms	02	30
19	Number of Laboratories	Laboratories	No	Accommodation capacity
		School of Engineering and Technology		
		Department of Computer Science and Engineering Laboratories	08	40 Each
			01	20
		Department of Electronics and	02	40 Each

		Communication Engineering Laboratories	02	20 Each	
		Department of Civil Engineering Laboratories	02	40 Each	
		Department of Applied Science Laboratories	02	20 Each	
		Chitkara School of Mass Communication			
		Media Labs	03	40 Each	
20	Whether student already admitted, if yes details of courses and the number of students admitted in each course during the last three years.	Session 2008-09			
		Name of the course	No of students actually admitted		
		School of Engineering and Technology			
		BE(CSE)	692		
		BE(CSE) - MBA (Int)	59		
		BE(CSE) - ME (Int)	26		
		BE (Lateral Entry)	43		
		BCA	27		
		BCA-MCA	12		
		MCA	41		
		BCA (Networking)	35		
		Buisness School			
		BBA	24		
		MBA (CBS)	57		
		School of Mass Communication			
		BJMC	26		
		MJMC	21		
		School of Planning and Archtecture			
		M. Arch	10		
		Session 2009-10			
		School of Engineering and Technology			
		BE(CSE)	307		
		BE(CSE)- MBA (Int)	14		
		BE(CSE)- ME (Int)	7		
		IDBE(CSE)	29		
		MCA	27		
		BCA (Networking)	30		
		BE (ECE)	385		
		BE(ECE)- MBA (Int)	17		

		BE(ECE)- ME (Int)	6
		IDBE(ECE)	38
		BE (CE)	73
		Buisness School	
		MBA (CBS)	84
		MBA (Healthcare)	35
		School of Mass Communication	
		BJMC	24
		MJMC	28
		School of Planning and Archtecture	
		M. Arch	12
	Session 2010-11		
		School of Engineering and Technology	
		BE-CSE	344
		BE MBA –CSE	12
		BE ME-CSE	5
		IBE-CSE	36
		MCA	24
		BCA (Networking)	18
		BE-ECE	393
		BE MBA –ECE	8
		IBE-ECE	28
		BE-CIVIL	110
		Buisness School	
		MBA (CBS)	60
		MBA (Healthcare)	29
		School of Mass Communication	
		BJMC	20
		MJMC	10
		School of Planning and Archtecture	
		M Arch	12
21	Whether any Off- Campus or study Off Shore Centre centre / Established	No	

	outside the state /abroad	
22	Whether functioning of the University has been Computerized? If yes, to what Extent	Yes, the University has its own ERP package and the following sections of the University are incorporated in the ERP package: • Administration • Accounts • Admission and Enrollment of students • Library • Examinations • Transport University has a ERP system, where all the academic and personal records of the students are 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.
23	(a) Research and Extension Facility	Since the University is barely 2 year old, research facilities are being created and augmented every year. **Research and Development Centre** Despite the fact that the University is in a state of infancy, it has shown the maturity to recognize that the way forward is through achieving excellence in teaching and research. A Research and Development Centre has been established in the University to facilitate multi-disciplinary research. The Centre has been created as a centre of excellence and provides guidance to the young faculty by honing their skills in research methodology and in incorporating good practices, both in teaching and learning. To begin with, a project sanctioned by the Department of Science and Technology is being pursued in the Centre. Efforts are being made to establish national and international level linkages. The University is little more than two years old, but, has been able to enter MOUs with a number of Industries and also with other academic establishments to assist in building up its intellectual capital. 2. **Centre for Advanced Studies in Architecture.** As part of the multi-disciplinary approach the University has started a Centre for Advanced Studies in Architecture for research and knowledge building in the domains related to architecture. It also helps build up a database of diverse aspects and elements of the architecture and urbanism of our region. The Centre also helps in dissemination of information and knowledge via lectures, seminars, training programmes, workshops & exhibitions. A project was undertaken that entailed detailed documentation of some key buildings and areas and their "Condition Assessment" and "Risk Analysis" 3. **Publication of Journals:** The University has done well to recognize the need to have its own research publication and has launched its own journal namely Journal of Technology Management for Growing Economies. So far two issues of the journal have been published. Renowned international authors have shown faith in Chitkara University by contributing technical papers to its journals. Eminent national and international personalities are on the Editorial Board of the Journal. The University hopes that this venture will give a boost to its research activities.

In addition the University is going to launch a Journal of VLSI in collaboration with VSI. The launch of the journal is scheduled on January 4, 2011.

4. Seed Money to develop Proposals for Research. The University through its Research and Development Centre has launched a scheme to provide seed money to the tune of up to Rs 10,000 to its members of faculty to develop proposals that could thereafter be submitted to various funding agencies for grants to fund the research.

Extension Facility

Activities Under Corporate Social Responsibility. Chitkara University has been established in a rural area and is conscious of its responsibility towards society. Accordingly, the University has undertaken numerous activities to ensure spread of education, providing vocational skills to the youth in the neighbouring villages and has also undertaken other social activities. Some of these activities are enumerated below: -

(a) **MoU with Raychem RPG Ltd.** As per this MoU the University has undertaken to provide engineering education to eligible employees of Raychem RPG Ltd. Classes will be held in the evening and on weekends to enable their employees who have passed 10+2 levels to attend the programme. At the culmination of the Programme the employees would be awarded the degree of BE. The University has offered this programme at a very nominal cost of Rs 20,000 per year.

(b) **Vocational Training.** Eligible youth from the neighbouring villages are provided vocational training to train them as plumbers and electricians.

(c) **National Service Scheme.** Students of the University have also joined hands to engage in the following activities:-

(i) **Project Unnati.** Students of the University hold computer literacy classes in the evenings to train the students of the village schools. Laboratory facilities of the University are provided free of cost.

(ii) **Blood Donation Camps.** Students organize two blood donation camps every year with the assistance of Post Graduate Institute of Medical Education and Research and also Government Multi Specialty hospital, Sector 32, Chandigarh.

(iii) **Tree Plantation.** Students have undertaken tree plantation drives in the campus as a measure of their support to conservation of environment.

(iv) **Support for Hygiene & Sanitation.** Student volunteers have coopted to provide modern toilet facilities to the school in the nearby village. Similarly, they pooled money to provide mats and

(b) List of Research Publicatios for the last 3 years	'durees' to the school.			

LIST OF BOOKS PUBLISHED BY CHITKARA UNIVERSITY FACULTY

Sr. No.	Title	Author	Publisher	Publication year
1	Solid State Electronic Devices	1.Dr.D.K. Bhattacharya 2.Dr.Rajnish Sharma	Oxford University Press	2008
2	Vacancy alignment in atomic inner shells: Theory and Experiment aspects	1.Dr Ajay Sharma 2. Prof. Raj Mittal Singla	LAP Lambert Academic Publishing	2010
3	Engineering Physics	1.Dr. Yogyata Pathania 2.Dr.Madhurika Mahajan	Chitkara University Publication	2010
4	The Engineering Mathematics Vol.I	Department of Mathematics, Chitkara University Himachal Pradesh	Chitkara University Publication	2010
5	The Engineering Mathematics Vol.II	Department of Mathematics, Chitkara University Himachal Pradesh and Punjab	Chitkara University Publication	2010
6	Common Errors in Functional Grammar	ESL Department, Chitkara University	Chitkara University Publication	2010
7	ESL's KEN	ESL Department, Chitkara University	Chitkara University Publication	2010
8	Understanding the language: Advanced Student Book	1.ESL Department, Chitkara University	Chitkara University Publication	2009
9	Understanding the language: Upper Intermediate Student Book	ESL Department, Chitkara University	Chitkara University Publication	2009
10	Understanding the language: Intermediate Student Book	ESL Department, Chitkara University	Chitkara University Publication	2008

Research Papers

Journals

1. Shell closure effects studied via cluster decay in heavy nuclei. Sushil Kumar, Ramna Rani, Rajesh Kumar J. Phy. G: Nucl. Part. Phys. 36 (2009) 015110.

2. Decay studies of 288-287 115 alpha decay. Sushil Kumar, Shagun Thakur and Rajesh Kumar J. Phy. G: Nucl. Part. Phys. 36 (2009) 105104.

3. Coster-Kronig Corrected Experimental and Theoretical Alignment Parameter for Tungsten-a Comparison. Ajay Sharma and Raj Mittal, Asian Journal of Chemistry, Vol. 21, No. 10, S259-263, (2009).

4. Resonant frequency of asymmetrically loaded microstrip annular ring antenna. M.Mahajan, T Chakravarty, S.K.Khah, Microwave and Optical Technology Letters. Vol 50 (9), 2351-2353, 2008.

5. Computation of resonant frequency of annular ring antenna loaded with multiple posts. M.Mahajan, T Chakravarty, S.K. Khan, A.De IET Microwaves Antennas & Propagation , Vol.2(1) 2008, pp.1-5

6. Extended cavity model for input impedance of annular microstrip antenna loaded with multiple shorting posts. M.Mahajan, T Chakravarty, S.K.Khah, Journal of Electromagnetic Waves and Applications (JEMWA), vol. 22, (2008), pp. 1333-1340

7. Some Bounds on Sample Parameters with refinements of Samuelson and Brunk inequalities. R Sharma, A Kaura, M Gupta and S Ram, JMI vol-3 no-1, 99-106, (2009).

8. Some Inequalities for the ratio and difference of moments. S Ram, S Devi and R Sharma, International journal of Theoretical &Applied Sciences (ISSN No.:0975-1718) Vol-I (1) 103-110, (2009)

9. A brief note on some bounds connecting lower order moments for random variables defined on a finite interval, R Sharma, S Devi, G Kapoor , S Ram and A5-N S Barnett,International ournal of Theoretical &Applied Sciences(ISSN No.:0975-1718) Vol-I(2) 83-85, 2009.

10. Complexity analysis in Heterogeneous Systems, International CCSE Canadian Center of Science and Education Journal of Computer and Information Science, Vol. 2 Number1, Page No 48-52, ISSN 1913-8989, Feb-2009

11. Varinder Kanwar, Naveen Kwatra, Pankaj Aggarwal, M.L. Gambhir Health monitoring of RCC building model experimentally and its analytical validation, International Journal of Engineering Computations Emerald Group Publishing Limited Howard House, Wagon Lane, Bingley, UK

12. Varinder Kanwar, Naveen Kwatra, Pankaj Aggarwal, R P Singh, Use of vibration measurements in health monitoring of reinforced concrete buildings, International Journal of Structural Integrity - IJSI-Vol 1, Issue 3, March -2010.

13. Prem Parashar, Pratiksha Haldar and Shradha Salaria, The Challenges and offerings of cloud computing with the need of Indian Economic System, International Journal of Computing Science and Communication Technologies, December 2010

14. Bhandari S, Rajagopal P, Bakshi S. An Interdisciplinary Approach to Reconstruct a Fractured Tooth Under an Intact All Ceramic Crown: Case report with four years follows up. Accepted for publication in Indian Journal of Dental Research.

Conferences / Symposiums / Seminars

1. Proton Radioactivity far From the β- Stability Line. Sushil Kumar, Neeru Jumwal, Rajesh Kumar DAE Symposium on Nuclear Physics, I.I.T. Roorkee, India Vol.53 (2008) 533.
2. Systematic alpha decay study and predictions for new superheavy elements. Sushil Kumar, Shagun Thakur and Rajesh Kumar, International DAE Symposium on Nuclear Physics BARC, Mumbai, INDIA 54 220 (2009)
3. Shell closure effects associated with tin daughter. Sushil Kumar International DAE Symposium on Nuclear Physics BARC, Mumbai, INDIA54 204(2009)
4. Study of alpha decay of Super heavy Elements. Shagun Thakur, Sushil Kumar, Rajesh Kumar, International DAE Symposium on Nuclear Physics BARC, Mumbai, I*NDIA* 54 226 (2009)
5. Resonant frequency of annular ring antenna using shorting pins. M.Mahajan, T Chakravarty, S.K.Khah, Proceedings of 2008 Asia-Pacific EMC Symposium and 19th EMC Zurich Symposium, Singapore (May 2008) IEEE Catalog Number: 08EX2004C, pp.862-865
6. Study of bandwidth and radiation properties of loaded annular ring antenna. M.Mahajan, T Chakravarty, S.K.Khah, Proceedings of International Conference on Microwaves 08, (University of Rajasthan Jaipur India) pp. 892-893, 2008.
7. Study of return loss and Radiation patterns of ring antenna using extended cavity model. M.Mahajan, T Chakravarty, S.K.Khah, Proceedings of International Conference on Microwaves 08, (University of Rajasthan Jaipur India) pp. 157-158, 2008.
8. A Circuit model to compute impedance of electromagnetically coupled ring antenna. M.Mahajan, T Chakravarty, S.K.Khah, EUCAP, Berlin, 2009.
9. Loading of ring antennas using shorting pins. M.Mahajan, T Chakravarty, S.K.Khah, National Seminar on Radar Remote sensing and its applications, IIT Roorkee, Abstract published in Souveneir, September, 2009.
10. Strain gauge factor of thin metal films. Richa Gautam, Neeraj Jain, 54th DAE Solid State Physics Symposium, F140, (2009),
11. Some Bounds on the Sample variance in terms of the mean and extreme values. R Sharma, R G Shandil, S Devi, S Ram, G Kapoor and N S Barnett, Advances in inequalities from probability theory and statistics 187-193, (2008).
12. Security in multicast mobile AD-HOC Network, K.V.Praveen,

| | | Presented in National Conference on intelligent computing & control for Engineering Application (NCIC'09), Anna University, Coimbatore13th,14th August 2009.
13. A novel approach for the fast computation of constrained shortest paths, K.V.Praveen, K.S.Kannan, National Conference on Emerging Trends in Computing & communication, Madha Engg. College Madha Nagar, Kundrathur, Chennai-4th April 2009.
14. Global Computing, K.V. Praveen, National Conference on Recent Trends in CSE, IFET college of Engineering, ,IFET Nagar,Gangarampalayam, Valavanur Post,Villupuram 605 108, 8th April 2008.
15. Global Computing, K.V. Praveen, National Conference on Recent Trends in information Sciences & Computing(ICUBE'08), Rajiv Gandhi Engineering College, Kirumampakkam,pondicherry-607402, 3rd ,4th April 2008.
16. Integrating PBL into traditional framework: Converting challenges into opportunities, Archana Mantri, J.P. Gupta, Sunil Dutt, Rajnish Sharma presented at 2009 ASEE Global Colloquium on Engineering Education held at Budapest (Hungary from 12th to 15th October).
17. Enhancement in polymer LED performance using Diamond Like Carbon (DLC) thin films—A review , Sriram K, Arvind Pawan R, Rajnish Sharma presented at National Seminar on Photonic Polymers: Materials, Devices and Applications at BITS, Pilani from April 3-4, 2008.
18. Design of an RF LNA using 0.25 micron technology , Pranjal Rastogi, J. Karthik, Rajnish Sharma, VDAT 2008, Texas Instruments Bangalore, July 23 – 26, 2008 |
| (c) List of Ongoing Research Projects with their source of funding | | 19. Uptake of information technology by Indian hospitals: A healthy Prognosis: Presented at National conference on Challenges and Issues in Hospital Administration at Government Medical college and Hospital Sector 32, Chandigarh. On 3-4th Dec 2010.
20. Building Ethical leaders for tomorrow Accepted for presentation at International conference on Business Ethics and Human Values. 22-23Dec 2010 at Panjab University, Chandigarh. India

Major Research Project
Currently tone project that is supported by the Department of Science and Technology and is entitled ""Investigations aimed at producing diamond like carbon films with extremely low values of stress and broad range of Dielectric Constants" is being pursued under the guidance of Dr Rajnish Sharma.

Objectives of the Project:
(a) To design and assemble a Plasma Enhanced Chemical Vapor Deposition system with capability of housing a saddle field fast atom beam source.
(b) Optimize the system parameters, so as to deposit DLC films with extremely low values of stress. |

		(c) Find out the suitable set of parameters mainly, substrate temperature, power applied to the substrates, self bias, pressure in Vacuum chamber etc. for depositing DLC films with a broad range of dielectric constants. Deposition is mainly supposed to be carried out with more commonly used hydrocarbon gas i.e. Acetylene (C_2H_2). But simultaneously, experiments are being performed to optimize the parameters for methane (CH_4) as well. (d) Optimize the best possible parameters for deposition of DLC films for their possible application in Integrated Circuit technology. Effort will be to achieve that window of parameters using which DLC films can be deposited with a broad range of dielectric constant, simultaneously satisfying the stringent requirements put forward by IC technology. Project details are enclosed at Annexure – 9 **Source of Funding:** DST **Minor Research Project**

Sr. No.	Name of Faculty	Title of Project
1	Tanu Sharma	Biofeedback Measurement System
2	Ekta Gandotra	Online Quiz Evaluation System
3	Dr.Sushil Kumar	The cluster radioactivity in heavy nuclie and modified proximity potential
4	Pooja Arora	Design of Multi Brand Microstrip Fractal patch antenna and parameter estimation by using Artifical Neural Network
5	Dr.Ajay Sharma	Atomic inner shell vacancy alignment-Experimental and theoretical studies
6	Dr.Sita Ram	Inequalities between moments of a stastical distribution and their applications to algebra theory
7	Gaurav Bagga	Cyber Test
8	Prem Parashar	Designing effective test case sequences for Software Regression Testing

Source of Funding: Chitkara University

24	Further Plans of starting new courses	Bachelor of Engineering (Electrical and Electronics Engineering) - The programme would be run in collaboration with Raychem RPG Enterprises. B.Sc. (Allied Health Sciences) - This programme is proposed to run in collaboration with Fortis Group of hospitals. M Sc (Mathematics) M Sc (Physics) ME (Software Engineering) B.Com and M.Com.
25	Whether Courses in emerging areas Introduced/Proposed to be	Yes Proposed Courses are M Sc (Nanotechnology) M Sc (Non Conventional Energy) Master in Public Health

	Introduced	MBA (Multi Assets Marketing) in collaboration with FTKMC, Mumbai
26	Whether approval of relevant Statutory bodies obtained	Yes, all the programmes have been started after taking approval from the Academic Council, Board of Management and Governing Body as laid down in Chitkara University (Establishment and Regulations) Act.

27	Admission Procedure				
		Faculty/ Dept	Course	Min Qualification for admission	Method Entrance test /Interview /merit /others
		Engineering	BE(CSE/CE/CE)	10+2	Entrance test AIEEE Merit
			BE-MBA	10+2	Entrance test AIEEE Merit
			BE-ME	10+2	Entrance test AIEEE Merit
			Integrated BE	10	Interview and 10th Merit
		Computer Science	BCA (Networking)	10+2	Interview and 12th Merit
			BCA-MCA	10+2	Interview and 12th Merit
			MCA	Graduate	Interview and Graduation Merit
		Management	MBA (CBS)	Graduation	Entrance Test Interview and Graduation Merit
		Architecture	M Arch	B. Arch	Interview and Graduation Merit
		Health Sciences	MBA (HCS)	Graduation	Entrance Test Interview and Graduation Merit

28	Fee Structure of different Courses run by the University	Following is the Fee Structure of the University for different courses run by the University. The fee structure is approved by the Government of Himachal Pradesh vide its notification no. EDN-A-Gha(8)/6/2006 – dated 23rd April 2010 (***Annexure – 4***)		
		COURSE	**FEE 1st Sem (T.F+I.D.F+C.M)**	**From 2nd Sem. onwards till 3rd year (T.F+I.D.F)**
		B.E (CSE/ECE/CE)	70,000/ (55,000+5,000+10,000)	2nd, 4th, 6th, 8th Sem.: 55,000/- 3rd, 5th, 7th Sem.: 60,000/-
		BCA, B.Sc.	45,000/- (25,000+10000+10000)	2nd, 4th, 6th Sem.: 25,000/- 3rd, 5th Sem.:35,000/-
		MCA	71,666/- (55,000+6,666+10,000)	2nd, 4th, 6th Sem.: 55,000/- 3rd, 5th Sem.: 61,666/-
		M.E (Micro Electronics/CSE)	55000/- (35,000+10,000+10,000)	2nd, 4th, 6th Sem.: 35,000/- 3rd, 5th Sem.: 45,000/-
		MBA	95,000/- (75,000+10,000+10,000)	2nd, 4th Sem.: 75,000/- 3rd Sem.: 85,000/-
		MBA (HCS)	95,000/- (75,000+10,000+10,000)	2nd, 4th Sem.: 75,000/- 3rd Sem.: 85,000/-
		6 yr Integrated BE Course	40,000/- (20,000+10,000+10,000)	2nd, 4th, 6th Sem.: 20,000/- 3rd, 5th Sem.: 30,000/-

		M.Arch	65,000/- (45,000+10,000+10,000)	2nd , 4th Sem.: 45,000/- 3rd Sem.:55,000/-

TF: Tuition Fee, IDF: Institution Development Fund,
    CM: Caution Money (Refundable)

29	Examination System	The University is following a continuous evaluation system based on CGPA worked out on a 10-points rating scale. Students are regularly evaluated based on quiz tests, midterm tests, assignments, seminars etc and at the end of the term, an end term test is conducted for each course. Question papers for quiz tests and midterm tests are set by the faculty of the University. Question papers for the end term tests are set by reputed external examiners. Weighted scores of the student are added to the scores obtained by the student in the end term test and the student is awarded a grade based on the marks scored. Grades are awarded based on relative grading system. Each grade is assigned a grade point and based on the credits assigned to various courses the grade point average is calculated for each trimester. The student is awarded a CGPA rating based on the credits earned and the grades obtained in each trimester. A student is required to earn minimum specified credits for being eligible for the award of a degree. Students who are unable to appear in the end term examination due to any valid reason are provided one opportunity at the end of the academic year to make up for the last chance. Students failing to earn a valid grade that enables them to earn the credits for a course are given another chance at the end of the academic year.		

30	Number of sanctioned posts Professors- Readers- Lecturers	Professor	30
		Associate Professor and Assistant Professor	60
		Lecturer	125

31	Name, designation , qualifications and publications of the existing teaching staff (department-wise)	Existing Teaching Faculty of the University	
		Professor	21
		Associate Professor and Assistant Professor	74
		Lecturer	108
		Adjunct Faculty	42
		Details are given in the *Annexure – 10*	

32	Whether Faculty members organized or Attended International/ National conferences Workshops , if so, give details	1. School of Engineering and Technology

1.   School of Engineering and Technology
(Organized International / National Conferences, Workshops)

2009 - 10		2010 - 11	
National	International	National	International
1	NIL	3	3

(Attended International / National Conferences, Workshops)

2008 - 09		2009 - 10		2010 – 11	
National	International	National	International	National	International
5	2	12	6	7	7

Details about the Conferences / Workshops attended are enclosed at Annexure - 11(a)

2.   Business School
(Organized International / National Conferences, Workshops)

2009 - 10		2010 - 11	
National	International	National	International
NIL	NIL	3	NIL

(Attended International / National Conferences, Workshops)

2009 – 10		2010 - 11	
National	International	National	International
NIL	NIL	10	1

Details about the Conferences / Workshops attended are enclosed at Annexure - 11(b)

3.   School of Mass Communication
(Organized International / National Conferences, Workshops)

2008 – 09		2009 - 10		2010 – 11	
National	International	National	International	National	International
4	NIL	7	NIL	2	NIL

(Attended International / National Conferences, Workshops)

2009 – 10		2010 - 11	
National	International	National	International
5	NIL	3	NIL

Details about the Conferences / Workshops attended are enclosed at Annexure - 11(c)

4. School of Planning and Architecture
(Organized International / National Conferences, Workshops)

2008 – 09		2009 - 10	
National	International	National	International
5	NIL	6	NIL

33	Linkages with other Institutions (National and International)	1. Regional Centre of IUCEE (Indo US Collaboration for Engineering Education). IUCEE has been established with the assistance of American Society for Engineering Education with the aim to promote the standard of teaching in engineering institutions in India. Regular workshops for Faculty improvements are held.

		2. Trusted Academic Partner – Wipro Technologies
		3. Centre: Campus Connect Programme Infosys Technologies
		4. HCL K2 Academy – set up in the Campus
		5. Lab established by CISCO for CCNA Certification
		6. Lab established by nVidia for training on Parallel Computing based on CUDA
		7. Tie up with Fortis Healthcare for a joint MBA (HM) and other UG Programmes.
		8. Tie up with George Brown College, Toronto, Canada for dual degree programme.
		9. MoU with Purdue University and University Southern California for student and faculty exchange programme
		10. MoU with University of Applied Sciences, Osnabrueck for student exchange programmme
		11. MoU with Synopsys for ME (Microelectronic Systems)
		12. MoU with University of South Switzerland for research activities
		13. MoU with Central Michigan University, USA for educational exchange programme
		14. MoU with TechDefence to host Ethical hacking workshops
		15. MoU with RPG Ltd to train their skilled manpower in the field of Technology
		16. MoU with HDFC Bank for training of students for Banking Industry
		17. MoU with Disney International, USA for student internships

34	Whether Non Teaching Staff appointed , if yes, give details	At present, a large number of Administrative and Technical Staff is on the rolls of University which include	
		VC Office	03
		Registrar Office	06
		Students Welfare Office	03
		Public Relation Office	03
		Examination Department	06
		Finance Department	04
		Administrative Office	33
		Training and Placement Cell	04
		University Dispensary	03
		Admissions Cell	05
		Sports Department	04
		Library	07
		Computer Centre	06
		Lab Instructors	11
		Peon	20
		Mess Staff	53
		Construction & Maintenance Cell	30
		Estate Management Office	07

		Transportation Department	74
		Security & House Keeping	92
		Laundry Service	21
		Grand Total	395
		Details are given at Annexure - 12	
35	Whether Institute is following UGC Pay Scales	University is following partially. Being a self-financed one, it follows different pay scales also but satisfying teaching staff of the university. University is paying Rs. 750 per month per child to each faculty for child education. Also each faculty is covered by a medical insurance policy and also paid Rs. 250 per month towards medical aid. Faculty is also paid one month basic per year towards purchase of books by each faculty.	
36	Facilities for faculty and Staff	- A good well laid work station with adequate storage space for each faculty members - PC/Laptop with Internet facility is given to faculty members (need based) - University has implemented the sixth pay commission - Free transport facility available from the Tricities (Chandigarh, Panchkula and Mohali) - Free Medical and Dental Attention / Checkup by the Specialist from the Multi Specialty Hospital - LTC Facility available - Books and Periodical Allowance for Research and Development - Free Education for two children of staff and faculty members - Free education to the staff and faculty member doing ME and Ph.D. from the University - Wi Fi Internet Connectivity has been made available to staff and faculty members in the University Campus - Full encouragement for research work; teachers are provided financial assistance for attending workshop / conferences / seminars - Banking facility is available at the University Campus. UCO bank is providing 24 hrs ATM facility within the Campus for faculty and staff - Academic Leave, Maternity Leave, Paternity Leave and Earned Leave are given to faculty and Staff - The University has its own fleet of thirty two Passenger Buses - The University has its own mess that provides catering services to the students, faculty and the staff - The University has outsourced the laundry service. A modern laundry plant has been established in the campus - Faculty and Staff 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	

		Temporary Total Disability (Weekly Indemnity)
		This benefit is offered to the Staff 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
		  Rs.2000/- per week for Teaching & Non Teaching Staff &
		  Rs. 1000/- per week for Helper and Drivers
		  Max amount payable upto 52 weeks.
		Accidental Death & Loss of limbs cover: -
		The staff is covered for accidental death , Permanent Total Disablement, Permanent Partial Disablement, and for loss of limbs, eyesight in an accident.
		  Rs. 2,00,000/- For Teaching & Non-Teaching Staff. &
		  Rs. 1,00,000/- for Helpers and Drivers.
		Accidental Medical expenses: -
		To ensure the safety of Stafff reimbursement of Accidental Medical Expenses both in-patient (Hospitalization) & outpatient , it covers the OPD expenses.
		Rs. 10,000/- per Incident For Teaching & Non Teaching Staff
		Rs. 5,000/- per Incident For Helper & Drivers.
		No limit on the no. of accidents covered in a year.

37	Facilities for students	- Indoor and Outdoor Sports Facilities - Free Medical and Dental Attention / Checkup by the Specialist from the Multi Specialty Hospital - Banking facility is available at the University Campus. UCO bank is providing 24 hrs ATM facility within the Campus - Fully WI-FI Campus - 24 Hrs Medical facility and ambulance available in the campus - Separate Air Cooled hostel facilities for boys and girls. - Separate Air Conditioned hostel facilities for boys and girls. - Solar Heaters are provided in the hostels for warm water in the winter - Each floor of Academic Block as well as hostel is equipped with fire fighting equipments - Each floor of Academic Block as well as hostel is equipped with the Water Purifier and Cooler - The University has its own fleet of thirty two Passenger Buses - The University has its own mess that provides catering services to the students, faculty and the staff - The University has outsourced the laundry service. A modern laundry plant has been established in the campus - Modern Saloons, separate for boys and girls, for hair styling and personal grooming established in the campus

		- Students are covered by an Accidental Group Insurance Policy 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
		Education continuity plan – Students: - A sum of 2 LAKH 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.
		Accidental Medical expenses: - Student:-
		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) & outpatient , it covers the OPD expenses upto Rs. 5,000/- per Incident.
		No limit on the no. of accidents covered in a year.
		Accidental Death Student:-
		If Students meets with an accident which result in death of the student a sum of Rs. 50,000/- will be paid to the nominee.
		Type of Accidents students are covered for: -
		   ➢ Accidents during institute hours
		   ➢ Accidents while travel from house to institute
		   ➢ Accidents during excursion trips, trekking camps
		   ➢ Accidents during participating in sports, championships etc.
		   ➢ Other accidents at home or during travel by Road/Rail/ Air accidents.

38	Sports and Games facilities	- Basketball Court - Volley ball Court - Badminton Court - Billiards Table - Gymnasium - Table tennis - Lawn Tennis - Indoor Games
39	Hostel facilities available, if any	<table><tr><td>Type</td><td>No. of Hostels</td><td>Intake Capacity</td><td>Total No. of Hostel Residents</td></tr><tr><td>Men's Hostel</td><td>3</td><td>764</td><td>760</td></tr><tr><td>Women's Hostel</td><td>4</td><td>480</td><td>475</td></tr></table>
40	Other facilities available and activities undertaken at the Institute, give details	- Crèche for the small kids of the faculty members - French Classes in the Campus run by Alliance Francais - Yoga and meditation classes in the campus - Recycling of waste paper plant - Waste disposal through Vermi-culture process - Sewage Treatment Plant in the Campus

IV.   Observations of the Committee:

1. Chitkara University has been established by an Act of the Legislative Assembly of Himachal Pradesh. The University is on the border of the Punjab and Himahcal Pradesh and it is about two years old.

2. Unviersity offers graduate/postgraduate/integrated professional courses in the fields of engineering, computer applications, management, journalism, architecture.

3. The university has devised its own curriculum structure, contents, teaching and learning and evaluation system of the courses offered in various Schools. The Univesity has adopted trimester system and students are awarded credit based on relative grading.

4. Physical infrastructure in terms of constructed area, class rooms, laboratories and other common facilities are adequate.

5. The admissions process of the University is transparent and meritocracy prevails. There is no Management Quota and all students admitted to the University pay the same fee as laid down by Government of Himachal Pradesh.

6. The University follows a learning centric approach. The pedagogy is based on application of knowledge and due emphasis is placed on Problem Based Learning. System of continuous evaluation is adopted.

7. University has filled up all statutory positions such as Vice-chancellor, Registrar, Financial Advisor and Controller of Examinations.

8. The University has got a transparent system of operation. All statutory bodies as required by its Act have been constituted and regular meetings are held.

9. The Campus has got a number of modern facilities and is fully Wi Fi enabled with 34 Mbps connectivity. All classrooms are equipped with LCD Projectors.

10. Numbers of linkages have been established with the Industry and International Institutions to promote excellence in education. Some of them are actively contributing to the teaching learning process.

11. The student is the focus of all activities of the University. A unique feature of the operations of the University is the Mentorship scheme, wherein a group of students is assigned to a teacher-mentor who guides his/her students and also acts as a first point of contact with the parents.

12. The University has deployed an ERP package to cover all aspects of its e-governance. All data pertaining to a student is available to him / her and his / her parents at anytime and anywhere.

13. The University has been able to attract faculties from different states including Southern parts of India and thus has given a boost to diversity in its operations. The student: teacher ratio is as per norms. Most faculty is young and relatively inexperienced. About fifty percent of Assistant Professor/Lecturers have ME/M.Tech. qualifications. To tide over the the difficulty of recruitiment of staff at top and middle levels, the Management has recruited experienced adjunct faculty for the various programmes. These senior members are acting as mentors and motivating the young faculty.

14. The hostels for boys and girls have been established within the Campus and fully furnished. Power backup is available 24 hours. Modern laundry service has been provided. Good sports facilities including Gymnasium are available for recreation purposes.

15. The University lays lot of importance on Corporate Social Responsibility and is training its students to become responsible members of the society.

16. Within a short period of time the University has been able to attract students from abroad.

17. The University has made provision for various indoor and outdoor games on the university campus.

18. Teachers are evaluated by the students each semester. This feedback is used by the management to reward the best faculty with cash incentives.

19. School of Planning and Architecture offers M.Arch. Degree for the working professionals which has been approved by the Council of Architecture.

20. Management being pro-active have focused on infrastructure development, collaborations both within and outside the country to support students centric initiatives. Faculty development initiatives with the support of the industry have been taken up by the management.

21. Management has experience of running educational institute for the last eight years.

V.   Suggestions of the Committee:

1. University should recruit more teachers, particulary at the Professor Level. It will help in improving the cadre-ratio as well. This needs to be done in a time-bound manner - within six months i.e. before the commencement of the next academic term 2011-12. For this purpose, it is suggested that university should evolve a mechanism of web-based/rolling

advertisement. Statutory qualifications/experience should followed in the recruitment of faculty and technical staff.

2. The Unviersity has introduced doctoral programme in some of the disciplines. It is desirable that University strengthen industry linkage and leverage existing linkages to strengthen its Ph.D. programme. It is suggested further that the Ph.D. programme which is currently available for the existing faculty of university may be extended to the faculty of other instutitons.

3. University is required to 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.

4. There is an urgent need to upgrade laboratories and other academic infrastructure so that a research ambience is created so as to attract teachers to do research in large number and bring out publications in the journals of repute. A separate budget needs to be allocated for undertaking research and development activities in each of the Schools.

5. For the journalism courses appropriate radio/TV studio managed by competent and qualified technical staff need to be set up within the coming six months. Keeping in view the intake of students, enhancement is needed for the existing radio & TV field and equipment before the beginning of next academic term.

6. Teachers who are publishing papers in the reputed journals need to be encouraged by way of some incentives.

7. The university should make necessary efforts to extend testing services and consultancy.

8. The University needs to enhance its endeavour to orgnaise seminars/workshops/ and other academic activities for teachers so as to upgrade its academic standards. For this purpose, sufficient funds needs to be earmarked.

9. University should take necessary steps to organize training programmes for the non-teaching staff.

10. The approach road to the University needs improvement. The University authorities should seek necessary help from the State Government in this regard.

11. Residential accommodation for the faculty and staff should be provided either within the Campus or in its close vicinity.

12. The Central Library of the University needs to be augmented by purchasing more books and subscribing to more journals. The timings of the library should also be extended for the students to have the optimal use.

13. University should build up a separate Administrative Block for administration, finance and examinations.

14. University should consolidate the existing courses and foucss on research rather than introducing more number of courses. However, if any course(s) in emerging area is started in future, physical infrastructure and number of faculty should be augmented.

15. Intake in various engineering/management courses may be revised in conformity with the statutory norms.

16. University should admit students to undergraduate engineering courses after the completion of 10+2.

17. As the students are likely to enter the final year from the next academic session (2011-12), the University must have formal training and placement cell located in its premises.

18. M.Arch. Course being part-time may be completed in three years (six semester) instead of two and half years (five semesters).

VI.   **Recommendation of the Committee:**

In view of the information provided by the University, observations and interaction with the students, teaching and non-teaching staff and members of the Board of Management of the University, the Expert Committee is of the considered opinion that the Chitkara University (A Private University), Solan District, Himachal Pradesh established by an Act of Himachal Pradesh State Legislative, is a fit case for recognition by the UGC as it meets the criteria mentioned in the UGC (Establishment of and Maintenance of Standards in Private Universities) Regulations, 2003 and unanimously recommends for the same. However, the University may be advised to comply with the above suggestions made by the Committee.

(Prof. B. N. Garudachar) Chairman	(Prof. Dulal Goldar) Member	(Prof. H. B. Walikar) Member
(Prof. M Basheer Ahmed Khan) Member	(Prof. S. R. Chari) Member	(Prof. S. M. Akhtar) Member
(Prof. B. B. Ahuja) Member and AICTE Nominee	(Prof. S. A. Deshpande) Member and CoA Nominee	(Dr. Shakeel Ahmad) Member-Secretary