

## MANDATORY DISCLOSURE

Mandatory Disclosure by Institutions running AICTE approved Engineering/Technology/Pharmacy programmes to be included in their respective Information Brochure, displayed on their website and to be submitted to AICTE every year latest by 30<sup>th</sup> April together with its URL

**Note:** This Mandatory disclosure will be converted into an HTML document and hosted in H.P. University Website, hpuniv.inc.in official website of Himachal Pradesh University by 30.08.08 formatting work is currently going on

**The following information will also be given in the Information Brochure besides being hosted on the Institution's official Website.**

*"The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE."*

I. NAME OF THE INSTITUTION

➤ Address including telephone, Fax, e-mail.

NAME	University Institute of Information Technology	
Address	Permanent Location as approved by AICTE	Temporary Location (if applicable)
	H.P. University	-
Village	-	-
Taluk	-	-
District	Shimla	-
Pin Code	171 005	-
State	Himachal Pradesh	-
STD Code	0177	Phone No: 0177-2832571, 2633571
Fax No.	0177 – 2832571	E-Mail: shashi.dhiman@gmail.com
Web site	<a href="http://hpuniv.nic.in">http://hpuniv.nic.in</a>	-
Nearest Rly Station	Summerhill	-
Nearest Airport	Jubbarhatti, Shimla	-

II.

NAME & ADDRESS OF THE DIRECTOR

<b>Name</b>	<b>Dr. Shashi Kumar Dhiman</b>				
<b>Designation</b>	<b>Director</b>	<b>Qualification &amp; Experience</b>	<b>Highest Degree</b>	<b>Specialization</b>	<b>Total Experience</b>
			<b>Ph.D</b>	<b>Theoretical Physics</b>	<b>Research: 18 years Teaching: 15 ½ years</b>
<b>STD Code</b>	<b>0177</b>	<b>Phone No.(O): 2832571</b>		<b>Fax No.</b>	<b>0177-2832571</b>
<b>STD Code</b>	<b>0177</b>	<b>Phone No. (R): 2831800</b>		<b>Fax No.</b>	<b>-</b>
<b>E-Mail</b>	<b>shashi.dhiman@gmail.com</b>		<b>Mobile No.</b>	<b>98171-09004</b>	

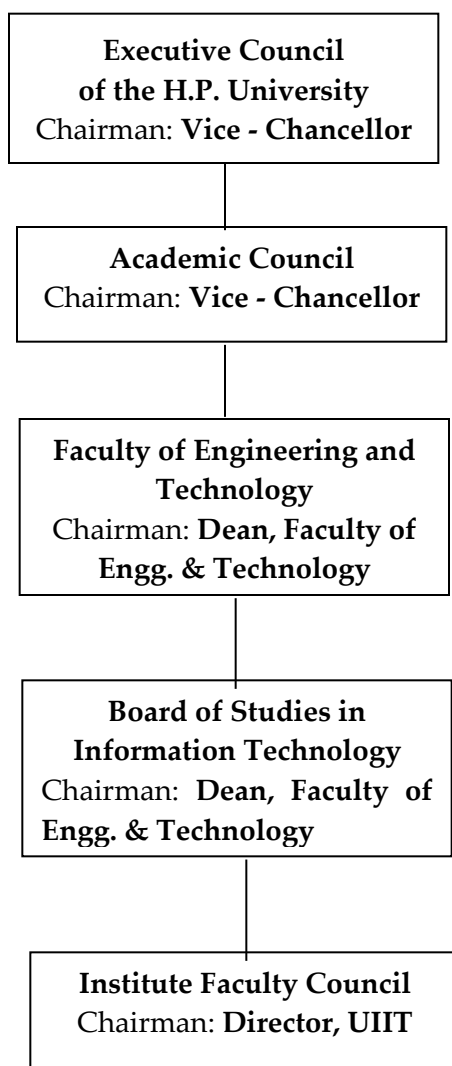
### III. NAME OF THE AFFILIATING UNIVERSITY

<b>Name</b>	<b>Himachal Pradesh University</b>			
<b>Address</b>	<b>Summerhill, Shimla (H.P.)</b>			
<b>Pin Code</b>	<b>171 005</b>	<b>STD Code</b>	<b>0177</b>	
<b>Phone No.</b>	<b>0177-2633571</b>	<b>Fax No.</b>	<b>0177-2832571</b>	
<b>E-Mail</b>	<b>shashi.dhiman@gmail.com</b>	<b>Web site</b>	<b>hpuniv.nic.in</b>	

### IV. GOVERNANCE

- ❖ Members of the Board and their brief background

It is University Institute and governed by the Statutory bodies of the Himachal Pradesh University, Shimla.



❖ Members of Academic Advisory Body

**Faculty of Engineering and Technology and Board of Studies in Information Technology (UG) are the Academic Advisory Bodies of the Institute**

**Faculty of Engineering & Technology**

1. Prof. S.C. Chaudhary, Dean, Faculty of Engg. & Technology, H.P. University, Shimla – 5.
2. Director UIIT, H. P. University, Shimla – 5.
3. Prof. T.C. Bhalla, Deptt. of Bio-Sciences, HPU, Shimla – 5.
4. Prof. P.D. Sharma, University Institute of Pharmaceutical Science, Panjab University, Chandigarh.
5. Prof. Ravi Sharma, Deptt. of Civil Engineering, NIT, Hamirpur.
6. Er. Lalit Kumar Awasthi, Deptt. of Computer Science, NIT Hamirpur.
7. Director, DOEACC, Sector 17, Chandigarh
8. Dr. S.S. Kanwar, Department of Bio-technology, HPU, Shimla – 5.
9. Principal, IITT, College, Kala Amb.
10. Dr. S.S. Sen, Principal, Green Hill Engineering College, Kumarhatti (Solan), H.P.
11. Principal, IEET College, Baddi, Solan, HP
12. Er. Gulshan Kumar, Head, Deptt. of Electrical Engineering, IEET, Baddi, Solan.
13. Principal, Govt. Polytechnic College, Rohroo (Shimla).
14. Er. Pamela Chawla, HOD, Deptt. of Electronics & Communication, Engineering IEET College, Baddi, Solan.
15. Sh. S.K. Gautam, HOD, Deptt. of Pharmacy, Govt. Polytechnic College for Women, Kandaghat, Solan (HP).

**Board of Studies**

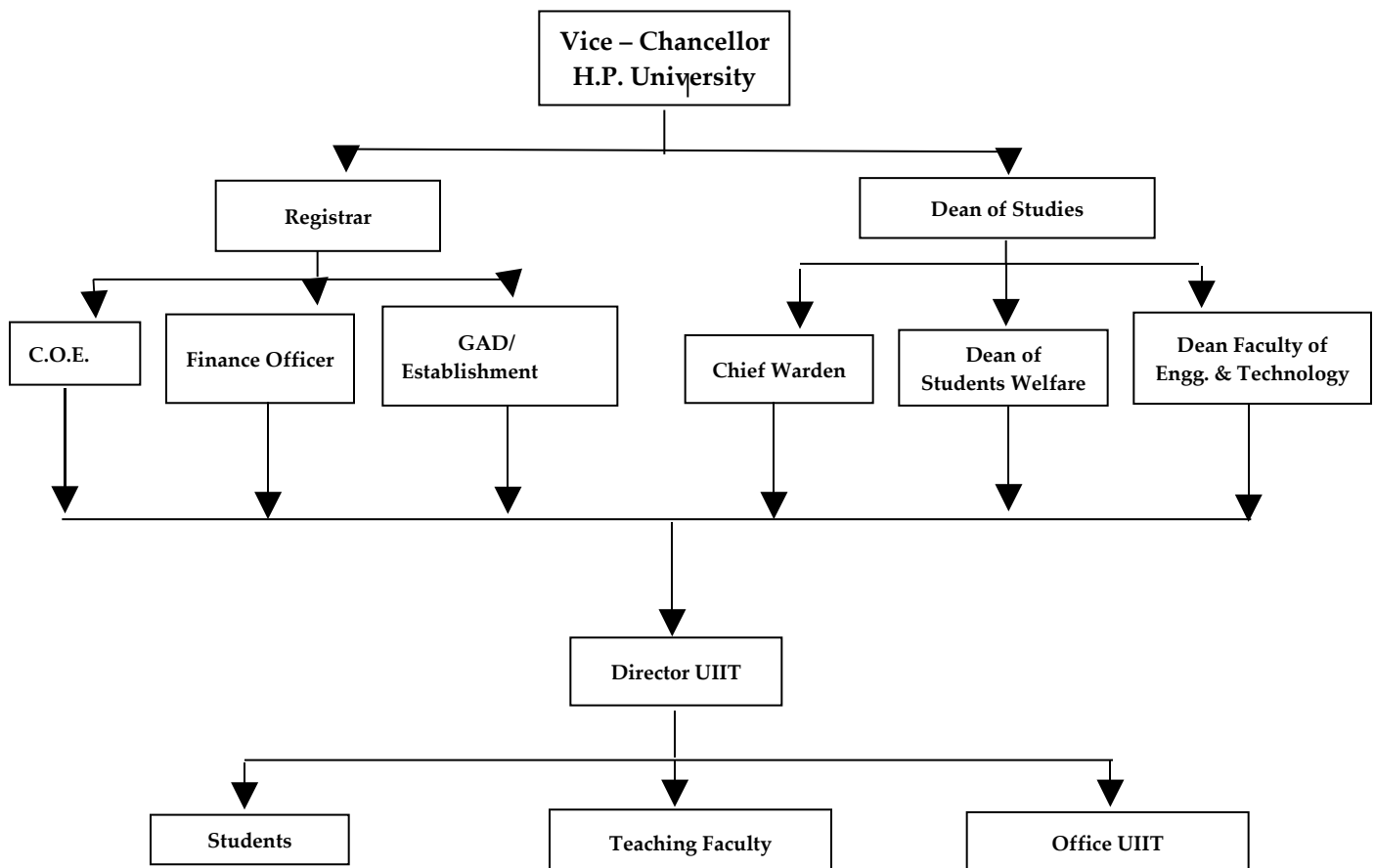
1. Professor S.C. Chaudhary  
Dean, Faculty of Engg. & Technology  
H.P. University, Shimla  
Chairman
2. Director, UIIT  
Member

H.P. University, Shimla

3. Prof. T.C. Bhalla  
Deptt. of Bio-Technology  
H.P. University, Shimla – 171 005  
Member
4. Director, IEET,  
Baddi, Distt. Solan (H.P.)  
Member
5. Dr. S.S. Sen  
Principal, Green Hills Engineering College  
Kumarhatti, Distt. Solan (H.P.)  
Members
6. Principal, IITT College  
Kala Amb, Distt. Sirmour (H.P.)  
Member

### Subject Experts in Information Technology

1. Prof. P.K. Ahluwalia, Former Director, UIIT, H.P. University, Summerhill, Shimla – 171 005
- ❖ Frequency of the Board Meetings and Academic Advisory Body  
**Once in three months Board of Studies and Once in Six months of the Faculty of Engineering and Technology**
  - ❖ Organizational chart and processes



- ❖ Nature and Extent of involvement of faculty and students in academic affairs/improvements

Teaching faculty of UIIT are members of the Faculty Council where are decisions pertaining to the work and scope of the institutes functioning are taken in a democratic manner, students under the guidance and counseling of the teaching faculty organize curricular and extra curricular activities. They are also involved in the process of periodic self evaluation by faculty members

- ❖ Mechanism/Norms & Procedure for democratic/good Governance

As per the ordinances and statues of the University decisions are taken in a democratic manner. All plans are initiated and approved at the level of institute faculty meetings for onward submission to competent authorities such as Board of Studies, Faculty of Engineering & Technology, Academic Council and Executive Council. These are finally implemented with the approval of the Executive head of the University i.e Hon'ble Vice – Chancellor.

- ❖ Student Feedback on Institutional Governance/faculty performance  
All the teachers have been provided with a proforma for their self evaluation

- ❖ Grievance redressal mechanism for faculty, staff and students  
The institute has well defined redressal mechanism as laid down in the ordinances and statue's of the Himachal Pradesh University, whose part UIIT is as its constituent college.

#### V. PROGRAMMES

- ❖ Name of the Programmes approved by the AICTE  
**B.Tech in Information Technology (B.Tech (IT))**

- ❖ Name of the Programmes accredited by the AICTE  
**Not Applicable**

- ❖ For each Programme the following details are to be given:
  - Name : **B.Tech (IT)**
  - Number of seats : **60**
  - Duration : **4 years**
  - Cut off mark/rank for admission during the last four years:

Cut Off						
Session	H.P.			Other than H.P.		
	GEN	SC	ST	GEN	SC	ST

2005-06	137	119	115	142	106	126
2006-07	126	115	109	119	90	69
2007-08	141	131	114	135	75	89
2008-09	130	119	107	118	84	102

- Fee

Being charged by the Institution		
1.	Admission Fee	500.00
2.	Tuition Fee	25000.00 per semester
3.	University fee (Examination fee, Registration fee etc.)	500.00
4.	Hostel fee (Rent etc.)	1500.00
5.	Laboratory fee	10000.00 <i>(Refundable)</i>
6.	Library fee	2000.00 <i>(Refundable)</i>
7.	Annual Charges	7250.00
8.	Monthly Charges for six months	1812.00
<b>Total Fee (For HP Students) at the time of Admission</b>		<b>46623.00</b>
<b>Total Fee (For Non -HP Students) at the time of Admission</b>		<b>46673.00</b>

- Placement Facilities

**Dr. Pawan Garg is the Placement Officer of the University to co-ordinate the Placement of students of professional courses being run on the Campus. Institute has a Mr. Dharendra Sharma as Placement Co-ordinator from among the faculty. Students are given special trainings and Seminars by inviting Human Resource Personnel from the industry and department of English, H.P. University.**

- Campus placement in last three years with minimum salary, maximum salary and average salary

S. No.	Year	Name of the Company/ Industry	Number of Students placed	Package (lac per annum)	Total
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1	2005	HCL Technology, Noida	3	2.4	26
		Perot Systems, Noida	5	2.4	
		Mahindra British Telecom, Pune	6	2.6	
		Nucleus Software, Nodia	1	2.2	
		Infotech, Noida	1	1.5	
		R. Systems, Noida	1	2.1	
		Celebram, Parwanoo	8	1.7	
		Smart Dat Inc., Chandigarh	1	1.5	
2.	2006	Impetus	5	4.0	26
		Perot Systems	2	2.4	
		Smart Data	3	1.5	
		HCL Technologies	3	2.4	
		Tech Mahindra	2	3.0	
		Satyam	2	1.5	
		RMS	4	2.1	
		All Trust	4	1.5	
		L & T Business Projects	1	1.5	
3	2007	Tech Mahindra	19	3.0	28
		Impetus	1	4.0	
		US Technology, L& Infotech	1	2.9	
		Birlasoft	1	2.2	
		Infosys	3	2.7	
		Sierra Atlantic	2	2.2	
		Syntel	1	2.6	

- ❖ Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval.

**Institute has no affiliation/ collaboration with Foreign University/ Institution**

## VI.

FACULTY OF UNIVERSITY INSTITUTE OF INFORMATION  
TECHNOLOGY

- ❖ Branch: **Information Technology**

Sr. No	Name of the teacher	Sex	Designation	Qualification	Teaching load in clock hrs. per week	Discipline	Teaching Experience	Pay Scale
1	Dr. Shashi Kumar Dhiman	M	Director	Ph.D. (UGC) (Ph. D in progress)	4	Physics, <b>Specialization:</b> Theoretical Physics	15 ½ years	16400 - 22000
2	Prof. O.P. Monga	M	Professor (Permanent faculty in the Campus)	Ph.D	4	Operating System & Society	31 years	8000-16400 - 22000 Permanent Faculty in Campus
3	Dr. Sikander Kumar	M	Reader (Permanent faculty in the Campus)	Ph.D	4	Management for Professionals	12 years	12000 - 18300 Permanent Faculty in Campus
4	Mr. Vikas Sharma	M	Programmer (Permanent faculty in the Campus)	MCA	4	Software Maintenance	10 years	12000 - 18300 Permanent Faculty in Campus
5	Mr. Sh. Dharendra Sharma	M	Lecturer Programmer (Permanent Faculty)	M. Tech MS (S/W Systems) M.Phil, M.Sc.	16	Information Technology ERP and MIS	9 years + 5 years Industrial experience	8000 - 13500 Visiting
6	Mr. Jyotirmoy Datta	M	Lecturer	Ph.D	16	Basic Electronics	2 months	8000-13500
7	Mr. Rajesh Chauhan	M	Lecturer	MCA	16	Microprocessor/Computer Architecture	4 years 11 months	8000-13500
8	Ms. Anu Mahindru	F	Lecturer	B.Tech (IT)	16	Internet Technologies, Visual Basic, Oracle	4 ½ years	8000-13500 Visiting Faculty
9	Mr. Balvir Singh	M	Lecturer	M.Tech (IT)	4	Global Positions & System Application	4 years	8000-13500 Visiting Faculty
10	Dr. Praveen Kumar Sharma	M	Lecturer	Ph.D (Maths)	4	Computer Networks and Software Engineering, DBMS	6 years	8000-13500
11	Mr. Akshay Bhardwaj	M	Lecturer	B. Tech (IT)	4	Simulations Maths	3 ½ years	8000-13500



Permanent Faculty: Student Ratio: **1 : 8.4**

**VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED**

For each Faculty give a page covering

1. Name: **Dr. Shashi Kumar Dhiman**
2. Date of Birth: **July 12, 1966**
3. Educational Qualification: **Ph.D in Theoretical Physics**
4. Work Experience
  - Teaching: **15 ½ years**
  - Research: **18 years**
  - Industry: - Nil
  - Others (Administration) :
    - a) Director: **Since May 2008**
5. Area of Specializations: **Theoretical Physics**
6. Subjects teaching at Post Graduate Level: **Nuclear and Particle Physics, Nuclear Astrophysics, Quantum Mechanics, Statistical Physics, Computer Languages C/C++, Fortran 77 & 95.**
7. Research guidance ;,

**M.Sc Projects: 23**

**Masters's (M.Phil's) : 11, 1(Working)**

**Ph.D.: 3 completed,**

**3 currently pursuing**

**Workshops, Refresher Courses/ National Schools Organized : 01**

**No. of papers published in**

-	<b>National Journals</b>	- 02
-	<b>International Journals</b>	- 21
-	<b>Conferences</b>	- 30

**No. of Citations in International Journals: - 400**

8. Research and Development Project :
  - a) Projected Hartree Fock Bogoliubov Model Studies of double beta decays, Year 1997-1999, Funded by University Grants commission, (Unassigned grant), Status: Completed.
  - b) Nuclear Structure and Transfer reaction for nuclear astrophysics year 2001-2005, Funded by Department of Atomic Energy Board of Research in Nuclear Sciences, Status: Completed.
  - c) FIST-DST Grants for Establishing Computational Physics Lab and Teaching Labs.
9. Patents: **Nil**
10. Technology Transfer : **Nil**

11. Academic Distinctions or Prizes:

- a) UCG-CSIR(NET) Joint test qualified in 1989 for Junior Research Fellowship and Eligibility of Lectureship in Indian Universities/ Colleges.
- b) Awarded SERC (Department of Science and Technology) Visiting Fellowship Year 1998. Worked at SAHA Institute of Nuclear Physics Kolkata, (Supervisor Professor Radhey Shyam)
- c) Nominated as Speaker under TPSC program (Theoretical Physics Seminar Circuit) for years 2000-2001 TPSC program funded by Department of Science & Technology, Government of India.
- d) Nominated as a Speaker Under TPSC program (Theoretical Physics Seminar Circuit) for years 2001-2002 TPSC program funded by Department of Science and Technology, Government of India.

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### VIII.

### FEE

- ❖ Details of fee, as approved by State fee Committee, for the Institution.

Being charged by the Institution		
1.	Admission Fee	500.00
2.	Tuition Fee	25000.00 per semester
3.	University fee (Examination fee, Registration fee etc.)	611.00
4.	Hostel fee (Rent etc.)	3000.00
5.	Laboratory fee	10000.00 (Refundable)
6.	Library fee	2000.00 (Refundable)
7.	Annual Charges	7250.00
8.	Monthly Charges for six months	1812.00
<b>Total Fee (For HP Students) at the time of Admission</b>		<b>50123.00</b>
<b>Total Fee (For Non -HP Students) at the time of Admission</b>		<b>50173.00</b>

- ❖ Time schedule for payment of fee for the entire programme.  
**7<sup>th</sup> July to 21<sup>st</sup> July (Odd Semesters)**  
**7<sup>th</sup> December to 21<sup>st</sup> December (Even Semesters)**
- ❖ No. of Fee waivers granted with amount and name of students.  
**Provision will be introduced from the next session 2009-2010.**
- ❖ Number of scholarship offered by the institute, duration and amount  
**Nil**
- ❖ Criteria for fee waivers/scholarship.  
**As per AICTE Guidelines**
- ❖ Estimated cost of Boarding and Lodging in Hostels.  
**Rs. 20,000 per semester**
- IX. **ADMISSION**
  - ❖ Number of seats sanctioned with the year of approval.  
**2006 – 07: 60**  
**2007 – 08: 60**  
**2008 – 09: 60**
  - ❖ Number of students admitted under various categories each year in the last three years.

Session	H.P.			Other than H.P.			H.P.	Total
	GEN	SC	ST	GEN	SC	ST	PH	
2005-06	19	04	03	11	02	01	-	40
2006-07	28	06	2	18	4	2	-	60
2007-08	28	05	3	18	4	2	-	60
2008-09	26	06	03	18	04	02	01	60

- ❖ Number of applications received during last two years for admission under Management Quota and number admitted.

**Not Applicable, there are no management seats.**

**X. ADMISSION PROCEDURE**

- ❖ Mention the admission test being followed, name and address of the Test Agency and its URL (website).

**University conducted Entrance Examination, Himachal Pradesh University, Summerhill, Shimla – 5, hpuniv.nic.in**

- ❖ Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]  
**University Entrance Conducted Test: 60 seats**

- ❖ Calendar for admission against management/vacant seats:

<b>Sale of prospectus with application form begins on</b>	<b>24<sup>th</sup> March 2008</b>
<b>Last date</b> for receipt of application form in the office of UIIT, HP University, Shimla-5	<b>31<sup>st</sup> May 2008</b>
<b>Date of entrance examination</b>	<b>18<sup>th</sup> June 2008</b>
Date of Declaration of result	<b>23<sup>rd</sup> June 2008</b>
Date of first Counselling and depositing fee for Fresh Entry Candidates	<b>10<sup>th</sup> July 2008</b>
Date of Counselling and depositing fee for Lateral Entry candidates	<b>14<sup>th</sup> July 2008</b>
Classes i.e. course will commence on	<b>16<sup>th</sup> July 2008</b>

- The waiting list will activated only on the expiry of date of main list.

- The policy of refund of the fee, in case of withdrawal:  
**Students admitted, if withdraw their admission are returned the refundable deposits only after submitting a request on an affidavit signed by notary that they are no longer interested in continuing the course.**

## XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

- ❖ Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

### **Fresh Entry:**

- a) The eligibility is 10+2 examination pass or equivalent, with Physics, Mathematics and any one of the other elective subjects of a Board/ University established by law in India with 50% marks or equivalent grade. For SC/ST candidate's marks for eligibility will be 45% marks or equivalent grades.
- b) In case of candidates studying in University/Board/College or School in a foreign country, the eligibility/qualifying examination will be the same as recognized equivalent to 10+2 by the University or the Association of Indian Universities with 50% marks in three subjects as detailed above in (a). For SC/ST candidates eligibility will be 45% marks or equivalent grades.
- c) The candidate should not be, more than twenty-two years in age as on 1<sup>st</sup> July of the year of admission.

### **Lateral Entry:**

UIIT has a provision to admit students under Lateral Entry Scheme as per the rules of the University detailed below

#### **Ordinance 13.2 (b):**

For being eligible to seek lateral entry to an Engineering Degree programme at the second year/ third semester level, a student should have acquired a diploma of 3 years (after Matric) of H.P. State Board of Technical Education or equivalent. Lateral entry for diploma holders will be allowed at the second year/ third semester level and the total number of seats reserved for such students will be 10 percent of the sanctioned intake of first year level in each branch over and above. Out of the allowed intake of 10% of the sanctioned seats under lateral scheme 20% of this intake be admitted under the category of sponsored candidates be made other eligibility conditions remaining the same. The candidates seeking admission against seats reserved for lateral entry must have passed diploma course with a minimum of 60% marks in the aggregate. Such candidates can be admitted to any of the Engineering branches available in the college of B.Tech 2<sup>nd</sup> year (3<sup>rd</sup> Semester) on the basis of common merit list of the qualifying examination. Common merit list of various applicants will be drawn through normalization of merit list of various branches of diploma on the basis of which admission will be made;

Provided that the vacant seats in the 2<sup>nd</sup> year/ 3<sup>rd</sup> semester level of Under Graduate Course in the field of Engineering & Technology and Architectural course in addition to 10% ceiling prescribed over and above of sanctioned intake

of first year level shall be filled up from the common merit list drawn for filling the lateral entry seats;

Provided further that the vacant seat, if remained unfilled from the bonafide Himachali candidate shall be filled up form the candidates who have passed the prescribed diploma at least 60% marks (Aggregate) from other University/ Board after exhausting all possibilities of filling these seats from bonafide Himachal students.”

- ❖ Mention the minimum level of acceptance, if any.

**40% of the maximum marks in the Entrance Test**

- ❖ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.

Cut Off in percentage						
Session	H.P.			Other than H.P.		
	GEN	SC	ST	GEN	SC	ST
2006-07	63	57.5	54.5	59.5	45	34.5
2007-08	70.5	65	57	67.5	37.5	44.5
2008-09	65	59.5	53.5	59	42	51

- ❖ Marks record scored in Entrance Test by the candidate admitted for the session 2008-09 in the order of Merit. (Total No. of Seats filled 60)

Category: GENERAL (OTHER THAN H.P.)						
RAN K	ROLLNO	NAME	FNAME	TEST1	TEST2	TOTAL
1	31161	ANANT DUTTA	RENU DUTTA	69	81	150
2	30030	SHIVI SHARMA	YOGI RAJ SHARMA	70	79	149
3	33410	ABHINAV GULATI	VIJAY GULATI	77	70	147
4	30078	MANIK MADAN	JAGASHVER KUMAR MAD	72	74	146
5	31167	VIVEK SHARMA	RAJIV KUMAR	67	77	144
6	30107	YASHASVI RAJ	RAJ AVTAAR SINGH	65	78	143
7	31388	SUMESH KALRA	RAJRANI KALRA	73	69	142
8	31271	ANSHUL GULERIA	GHANSHYAM GULERIA	77	64	141
9	31323	PANKAJ KUMAR	GAJENDER SINGH	74	67	141

10	31325	GITIN KAKKAR	GULSHAN KAKKAR	71	68	139
11	31401	VINAY SURI	PUNITA SURI	63	76	139
12	31153	PUNEETA GROVER	TEJENDER K GROVER	75	62	137
13	31140	MANIKARAN SINGH	PARMINDER SINGH	63	71	134
14	31327	ABHISHEK SHARMA	PARSHOTAM CHAND SHA	55	79	134
15	34741	VIDUSHI GUPTA	NAGESH GUPTA	64	69	133
16	30138	NAIRIT JAIN	J K JAIN	65	66	131
17	30126	ANSHUL SHARMA	R K SHARMA	69	61	130
18	32754	GAURAV TEJPAL	R C TEJPAL	63	67	130
19	32601	ASHIMA MAHAJAN	ANIL MAHAJAN	63	67	130
20	33260	MAYANK SHARMA	ASHWANI K SHARMA	62	68	130
21	34410	KASHISH AHUJA	ASHOK KUMAR AHUJA	61	69	130
22	30037	ANJALI SHARMA	G L SHARMA	56	74	130
23	33075	AKANKSHA SHARMA	ASHOK SHARMA	61	68	129
24	30113	VIBHU MALIK	KAMLESH MALIK	59	70	129
25	31292	RICHA NANCHAHAL	PARMOD KUMAR	71	57	128
26	30162	OJASVI PRASAD	KRISHANA GOPAL	58	70	128
27	31317	SARTAJ SINGH	SURJIT SINGH AHLUWA	56	72	128
28	30101	VINEY CHAUDHARY	VIRENDER SINGH	52	76	128
29	33336	PANKAJ THAKUR	JASWANT SINGH VARMA	52	76	128
30	30019	DIVYANSHU KAPOOR	KRISHAN KAPOOR	49	78	127
31	31293	SAKSHI BANSAL	SUNIL BANSAL	67	59	126
32	30097	JAIDEEP BISHNOI	MOHAN LAL BISHNOI	58	68	126
33	30056	VARUN TYAGI	S K TYAGI	49	77	126
34	31034	ANTERPREET SINGH	NAUNEHAL SINGH	59	66	125
35	30077	ANUJ BHATIA	SANJEEV BHATIA	56	69	125



36	30128	ALPANA BAJAJ	OM PRAKASH BAJAJ	52	73	125
37	30002	ANKUR KALIA	G N KALIA	51	74	125
38	31340	NITIN SHARMA	RAJENDER PRASHAD	59	65	124
39	31173	VANDNA	PRAN NATH	59	65	124
40	31349	ROHIT SHARMA	PAWAN SHARMA	56	68	124
41	30046	MD NEHAL KHAN	MD TUFAIL KHAN	56	68	124
42	31370	ANOOP SINGH GAHLAN	VED PRAKASH GAHLAN	53	70	123
43	31169	ANKITA RANA	LRR RANA	55	67	122
44	31035	PRABHKIRAT KAUR	SURJIT SINGH	54	68	122
45	31137	HARLEEN SAINI	KANWALJIT SAINI	51	71	122
46	31102	GAURAV MITTAL	GULSHAN MITTAL	51	71	122
47	31059	JASMANDEEP SINGH	CHARANJIT SINGH	45	77	122
48	31118	AJAY KUMAR YADAV	RAMESH CHAND YADAV	55	66	121
49	34486	DEVANSHU KASHYAP	NARESH KUMAR KASHYA	54	67	121
50	32228	SANGAM SHARMA	DHARAM PAL SHARMA	53	67	120
51	31241	VINAY INDU	GIAN CHAND INDU	62	57	119
52	33092	SHRUTI CHAUHAN	BS CHAUHAN	49	70	119
53	31151	NISHIT GUPTA	RAKESH GUPTA	44	75	119
54	30058	ARSHKRIT KAPOOR	KULSUMAN SINGH KAPO	38	81	119
55	31234	ASHMEET ARORA	SHAMINDER SINGH ARO	60	58	118
56	31383	PARUN GUPTA	AJAY KUMAR GUPTA	60	58	118
57	30154	ANKIT KAPIL	SUDHIR KUMAR KAPIL	55	63	118
58	30074	DIVYA ARORA	RAJINDER KUMAR AROR	54	64	118
59	30012	ISHAN BHARDWAJ	O P BHARDWAJ	53	65	118
60	33653	SHASHI KUMAR SINGH	RATTAN SINGH KAUNDA	47	71	118
61	32005	AJANYA	BHUVAN PRAKASH SHAR	46	72	118

62	30038	SAKSHI	CHARANJIT MALHOTRA	58	59	117
63	32720	ANKITA OHRI	SURINDER OHRI	53	64	117
64	31265	NISHANT DOGRA	NIRMAL DOGRA	51	66	117
65	31309	DILIP KUMAR	D C VERMA	50	67	117
66	31207	SAVLEEN KAUR	SARBJIT SINGH JHAMB	60	56	116
67	31046	ITI GUPTA	RAKESH KUMAR GUPTA	59	57	116
68	31150	AASHISH DOGRA	VIJAY KUMAR	53	63	116
69	31135	NISHANK SOOD	N K NAGAL	53	63	116
70	33287	ISHAAN SOOD	RAVI SOOD	46	70	116
71	31060	MANPREET SINGH	JASVIR SINGH	45	71	116
72	31407	ASEEM VIJ	ARVIND VIJ	43	73	116

**Category: S.C.(Other than H.P.)**

<b>RAN K</b>	<b>ROLLNO</b>	<b>NAME</b>	<b>FNAME</b>	<b>TEST1</b>	<b>TEST2</b>	<b>TOTAL</b>
1	31279	PARDEEP KUMAR	MEHAR SINGH	62	51	113
2	31313	ROHTASH KUMAR	BIMLA RANI	49	59	108
3	31203	SVPRIYA	YASH PAUL	37	68	105
4	31028	PRIYANKA	DARSHAN KUMAR	51	53	104
5	34472	ABHISHEK DHIMAN	ANAND K DHIMAN	41	62	103
6	31081	SAMAR PANWAR	NARESH KUMAR	29	66	95
7	30013	BHAWESH KUMAR	BHUPENDRA KUMAR	27	68	95
8	33953	BHARAT KUNDI	KAMAL KISHORE KUNDI	37	51	88
9	32453	RITA DEVI	SHAMSHER SINGH	27	60	87
10	34110	NUPUR CHAUHAN	KASHMIR CHAND CHAUH	25	62	87
11	31143	SAVVY SANDHU	SUKHJEET SINGH	40	46	86
12	30082	PRATEEK BAGRI	SURINDER KUMAR BAG	27	57	84
13	31282	SUPRIYA GHAI	ASHOK KUMAR	26	58	84

14	30115	JYOTI	NATHU RAM	31	50	81
15	31138	MONIKA	DARSHAN LAL	38	42	80
16	31076	DEEPIKA PRASHAR	NIKKA RAM	32	48	80

**Category: ST (Other than H.P.)**

<b>RAN K</b>	<b>ROLLNO</b>	<b>NAME</b>	<b>FNAME</b>	<b>TEST1</b>	<b>TEST2</b>	<b>TOTAL</b>
1	30087	MANISH KUMAR	GURDHIAN SINGH	44	62	106
2	33314	SUMAN SINGH NEGI	KARAM SINGH NEGI	32	74	106
3	34335	SHIV DUTT BHANDARI	VIDYA SINGH BHANDAR	42	62	104
4	31130	SEEMA CHOUDHARY	BIR CHAND CHOUDHARY	43	59	102
5	32731	SACHIN DOGRA	KULDEEP SINGH DOGRA	35	52	87
6	31202	NISHA KUMARI	INDERJIT SINGH	42	43	85
7	32361	VIVEK SHARMA	C R SHARMA	28	48	76
8	31085	VANDANA KAPOOR	RATTAN SINGH KAPOOR	26	46	72

**Category: S.C. (H.P.)**

<b>RAN K</b>	<b>ROLLNO</b>	<b>NAME</b>	<b>FNAME</b>	<b>TEST1</b>	<b>TEST2</b>	<b>TOTAL</b>
1	31377	NATASHA KHAPRA	RAJNEESH KHAPRA	58	76	134
2	33350	SAURABH KASHAB	ROSHAN LALL KASHAB	63	67	130
3	33777	SAURABH BHOGAL	SURINDER MOHAN	59	68	127
4	33906	RAJEEV KUMAR	BHEEMA DEVI	51	75	126
5	33431	NITIN ATTRI	SUKHDEV ATTRI	45	81	126
6	33610	KASHMIR SINGH	DURGA DASS	65	58	123
7	32018	ASHUTOSH	HARBANS LAL	49	73	122
8	31064	NITIN KAUSHAL	BABU RAM KAUSHAL	53	68	121
9	33234	DHRUV CHAUDHARY	KULBHUSHAN PRAKASH	39	82	121
10	31345	GAURAV DHIMAN	RAMESH DHIMAN	57	62	119

11	34454	DEEPAK KUMAR	GORKHIA RAM	56	63	119
12	32231	RAJESH DADALUCH	JAI PAL SINGH	48	71	119
13	34068	MOHIT KASHYAP	VED PARKASH	53	65	118
14	31249	RAJAT KUMAR	HARI RAM	43	75	118
15	34462	NUTAN GARLA	RAMESH CHAND GARLA	56	60	116
16	33484	NARENDER NEGI	GIAN NEGI	49	65	114
17	34183	ANKUR KAUSHAL	VINOD KAUSHAL	41	73	114
18	33349	ASHEESH KASHAB	LAL ROSHAN LAL KASHAB	45	68	113
19	31223	ARVINDER SINGH	JAGJIT SINGH	48	64	112
20	33387	NITISH ANDORIA	SURESH KUMAR ANDORI	37	75	112
21	34646	ASHWANI KUMAR	NIRMAL DHIMAN	44	67	111
22	32032	SUNNY SANDAL	MILKHI RAM	51	59	110
23	31354	ABHINAV	PADAM SINGH	48	62	110
24	34745	RAVINDER KUMAR	PRAKASH CHAND	35	73	108

**Category: S.T. (H.P.)**

<b>RAN K</b>	<b>ROLLNO</b>	<b>NAME</b>	<b>FNAME</b>	<b>TEST1</b>	<b>TEST2</b>	<b>TOTAL</b>
1	32356	JATIN THAKUR	CHANDRANI THAKUR	66	67	133
2	33988	SUSHIL BODH	TASHI ANGIYAL	54	75	129
3	33355	ABHINAV YARKY	BIR SINGH YARKY	50	78	128
4	34339	DECHAN BODH	PALMO NORBOO CHHERING BOD	49	77	126
5	34355	VIPIN NEGI	PADAM SINGH NEGI	57	65	122
6	32735	SHASHI KUMAR	ONKAR CHAND	53	66	119
7	34159	SUMESH DOGRA	CHATTUR SINGH	35	80	115
8	33363	ANKUSH NEGI	GOBIND RAM NEGI	44	70	114
9	32030	BHUPINDER SINGH	JAGRUP LAL	41	66	107

10	34171	VIRENDER	MOHAN SINGH	45	61	106
11	31410	AKSHAY PRAMPHA	AMAR SINGH	38	68	106
12	33982	DHEERAJ NEGI	DEEPIKA	48	57	105

Category: General (H.P.)						
RANK	ROLLNO	NAME	FNAME	TEST1	TEST2	TOTAL
1	33165	ABHINAV BALUNI	SATISH BALUNI	92	77	169
6	32350	RISHI DEV SINGH	CHANDER SHEKHAR	81	66	147
9*	33135	AMAN SHARMA	ASHOK SHARMA	67	76	143
12	33956	DEEKSHANT THAKUR	TEK CHAND THAKUR	74	67	141
13	34504	AKHIL KANWAR	DEVIENDER SINGH KAN	66	75	141
16	32831	SANJEEV KUMAR	VIRENDER KUMAR	73	66	139
17	33261	RAM SHARMA	MADAN LAL SHARMA	69	70	139
19	33146	ANTRA SHARMA	SARWAN RAM SHARMA	67	71	138
21	33736	ABHINAV BADOLA	PARAM DEV BADOLA	57	81	138
22	31231	AMITA PAL	ISHWAR SINGH PAL	67	68	135
23	32388	ABHISHAK KAPOOR	BAL KRISHAN KAPOOR	58	77	135
25	32263	SAHIL KATOCH	SURJIT SINGH KATOCH	62	72	134
26	32301	DEEPAK SHARMA	B D VASHISTH	60	74	134
27	32338	KSHITIJ SOOD	DINESH KUMAR SOOD	58	76	134
28	33770	NIKET GOEL	NEERAJ GOEL	58	76	134
30	32802	SAURABH RANA	RAMESH CHAND RANA	64	69	133
31	32278	SHUCHI SINGH	DARSHANA BHADWAL	63	70	133
32	32049	SHEENA	ANIL KUMAR MAHAJAN	62	71	133
33	32230	NISHANT SHARMA	SURESH SHARMA	50	83	133
35	33771	AAYUSH SHARMA	ANOOP SHARMA	60	72	132

3 6	312 30	MOHIT SHARMA	SUMAN SHARMA	KUMAR	5 9	7 3	13 2
3 7	344 01	HARSHIT GUPTA	SURESH KUMAR GUPTA		5 9	7 3	13 2
3 8	310 14	SUMIT PAL SINGH NA	DEVENDER NARA	SINGH	5 1	8 1	13 2
3 9	325 77	ABHISHEK PATHANIA	JASWANT PATHA	SINGH	6 1	7 0	13 1
4 1	330 74	ANKIT KARIR	RAKESH KUMAR KARIR		5 9	7 2	13 1
4 2	337 46	ACHYUT SHARMA	KHEM RAJ SHARMA		5 5	7 6	13 1
4 3	339 79	TUSHAN CHAUHAN	RAMESH CHAUHAN		5 0	8 1	13 1
<b>Waiting List</b>							
4 4	333 32	KARAN SOOD	DINESH KUMAR SOOD		4 9	8 2	13 1
4 6	340 55	TANMOY CHAKRABORTY	NARESHKCHAKRABORT Y		6 0	7 0	13 0
4 7	334 59	KUSHAL BHALAIK	HARPAL BHALAIK		5 6	7 4	13 0
4 8	320 73	ABHISHEK RAINA	BHUVNESH CHAND		5 4	7 6	13 0
5 0	324 40	RAJAT CHAUDHARY	DRR CHAUDHARY		4 9	8 1	13 0
5 2	342 89	SUBHASH CHAUHAN	MUNSHI RAM		6 5	6 4	12 9
5 3	328 10	PRANAV THAKUR	MOHAR SINGH THAKUR		5 6	7 3	12 9
5 4	323 36	KARTIK KHANNA	ANURAG KHANNA		5 6	7 3	12 9
5 5	346 95	ANKUSH DUTTA	JITENDER DUTTA		5 5	7 4	12 9
5 6	338 59	PRANAV VERMA	RAJENDER VERMA		5 5	7 4	12 9
5 7	332 70	ABHILASHA SHARMA	SURESH SANKHY	KUMAR	6 2	6 6	12 8
5 9	328 08	NITIN BHARTI	SUDHA BHARTI		5 9	6 9	12 8
6 0	320 93	NIKITA SOOD	DEVINDER SOOD	KUMAR	5 9	6 9	12 8
6 3	344 73	GAURAV SHARMA	BAL KRISHAN SHARMA		5 4	7 4	12 8
6 5	328 07	PARDEEP KUMAR	PARSHOTAM LAL		5 1	7 7	12 8
6 6	338 61	PRANAV SHARMA	ANJU SHARMA		5 0	7 8	12 8
6 8	339 15	NAVEEN PATHANIA	FATEH SINGH		6 0	6 7	12 7
7 0	337 59	ANISH GUPTA	SANJAY GUPTA		5 8	6 9	12 7

17	346 59	AJAY SHARMA	DATA RAM SHARMA	55	72	127
27	331 21	ANUJ MAHANT	Y P MAHANT	51	76	127
37	324 77	SANJEEVAN KUMAR	SUDARSHAN KUMAR	49	78	127
47	324 50	DHEERAJ KUMAR	RAJ KUMAR	64	62	126
57	342 00	SONALI SHARMA	SURESH KUMAR SHARMA	59	67	126
67	344 29	DEEPAK SHARMA	DEVENDER DUTT SHARM	57	69	126
77	339 92	ANKIT THAKUR	KULDEEP SINGH	55	71	126
80	311 96	NEHA SAKHUJA	ASHOK KUMAR SAKHUJA	65	60	125
81	340 38	CHETAN SHARMA	DIGAM ER SHARMA	60	65	125
83	337 58	AKHIL GUPTA	DINESH RAJ GUPTA	56	69	125
84	338 74	SHALVI SHARMA	RAMESH SHARMA	55	70	125
85	321 22	ANKIT SHARMA	BHUPINDER KUMAR SHA	54	71	125
87	326 14	SAGAR SHARMA	VIJAY KUMAR SHARMA	55	69	124
88	327 36	ISHAAN SHARMA	SURENDER SHARMA	54	70	124
90	330 83	NIKHIL VERMA	BABU RAM VERMA	48	76	124
91	324 88	ABHINAV SHARMA	ASHUTOSH SHARMA	46	78	124
94	344 08	AAYUSHI SHARMA	SUNIL KUMAR SHARMA	62	61	123
96	335 99	SWATI SACHDEVA	VINOD SACHDEVA	56	67	123
98	334 29	ADITYA SURI	RAJNI SURI	55	68	123
99	328 11	AMAN GUPTA	KAMLESH GUPTA	52	71	123
100	331 93	VIBHUTI BHALUNI	JAGDEEP BHALUNI	50	73	123
101	334 01	RAJESH THAKUR	JHABE RAM THAKUR	49	74	123
102	331 75	PAYAL AWASTHI	SANJAY AWASTHI	49	74	123
103	335 40	MANDEEP KAUR MAAN	JOGINDER SINGH MAAN	49	74	123
104	322 70	VISHAL PATHANIA	KULBIR SINGH PATHAN	47	76	123

**Total No. of Candidates who appeared in the entrance test: 3223**

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII–XV.

**XII. APPLICATION FORM**

Application form is OMR based which is supplied with the prospectus. Institute is in the process of introducing online submission of application forms.

**XIII. LIST OF APPLICANTS**

The practice is that the list of candidates with their marks scored are available on the website of the H.P. University till the completion of admission process.

**XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS**

There are no seats in the institute under management seats. Vacant seats are filled from the Waiting List drawn from the Entrance Test.

**XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE**

**LIBRARY:**

- Number of Library books/Titles/Journals available (programme-wise)
- List of online National/International Journals subscribed.
- E-Library facilities

S. No.	Course(s)	Number of titles of the books	Number of volumes	Journals	
				National	International
1.	B.Tech (IT)	1847	816	14	07



**LABORATORY:**

For each Laboratory

- List of Major Equipment/Facilities

Sr. No	Items available	Quantity
1.	(IBM) Servers (XEON)	2
2.	Total Computer Systems	65
3.	Laptops	16
4.	Printer (network laser)	01
5.	Laser printer	02
6.	Color laser printer	01
7.	Inkjet printer	02
8.	Dot Matrix Printer	02
8.	Multimedia LCD Projector	04

➤ List of

Experimental Setup

**COMPUTER LABORATORIES:****COMPOSITE AVAILABLE ITEMS IN UIIT FOR B.TECH (IT)**

THE DETAILS OF THE ABOVE ITEMS ALONG WITH OTHER NETWORK DETAILS ARE GIVEN BELOW:

Sr. No.	ITEM	QTY	RATE per unit (Rs.)	TOTAL
1.	<b>SERVERS (IBM)</b>  XEON P – III 1.4 GHz/QUAD PROCESSOR/L <sub>2</sub> CACHE MEMEORY 512 KB/ 1024 MB RAM EXP to 8 GB DDRAM/ 2 X 36 GB HDD ULTRA SCSI 10,000 RPM/ RAID CARD/STORAGE BAYS HOT SWAP CAGE/ 128 BIT 32/4 MB V RAM/ 15" DIGITAL IBM COLOUR MONITOR/ FAST 64 BIT ETHERNET CARD 10/ 100 MBPS/ IBM KEYBOARD & MOUSE / 25, IP, 2 USB PORT/144 MB FDD/ DVD ROM 16 X 1 DEDICATED SERVICE PROCESSOR WITH SYSTEM MANAGEMENT SOFTWARE/ REDUNDENT HOT PLUGGABLE POWER SUPPLY SUPPORT/ VIRUS PROTECTION SUPPORT	2	6,12,000.00	12,24,000.00
2.	<b>DAT 24GB</b>  (as per the specification given in the rate	1	38,000.00	38,000.00

	contract)			
<b>SUBTOTAL (A)</b>				<b>12,62,000.00</b>
<b>3. a)</b>	<b>NODES IBM</b> (P – IV 1.6GHz/ 256 KB CACHE/ 845 CHIPSET WITH ON BOARD SOUND/ 128 MB SDRAM UPG to 3 GB/ 48 X CD – ROM/ 15" COLOUR MONITOR/ 32 MBAGP/ 40 GB 7200 RPM ATA 100 HDD/ SPEAKERS/ 10/100 E'NET/ IBM KEYBOARD & MOUSE 25, IP, 2 USB PORTS/ 1.44 MB FDD/ WIN 98/ ANTIVIRUS.)	28	47,000.00	13,16,000.00
<b>b)</b>	P-IV 2.6 Ghz Hyper Threading, 512 KB cache L2, 800 MHz FSB, 256 MB DDR RAM 333 MHz Expendable to 4 GB, Dual channel memory slot (4 slots). ATA 100 HDD, 15" Color Monitor, 1.44 MB FDD, Internal speakers, 48x CD ROM, Optical Mouse (OEM), 4 Bays, 3 PCI and 1 AGP 8x slot, Intel 10.100 mbps Ethernet with WOL, 1 Parallel, 1 serial, 8 USB 2.0 Ports, 104 Keys Keyboards (OEM), Windows XP professional preloaded with license, Norton Anti Virus Pre Loaded, with 3 years warranty. PC 2001, DMI 2.0, WCP, window XP, and Red Hat Linux certification, Enerly Star, power Supply Surge Protected. Security features:- Remote configuration manageability Provision for scheduled data backup in the machine to help restore data (including OS, application and user data) through OS image in the HDD in case of OS Crash.	26	38,792.00	10,08,592.00
<b>c)</b>	Compaq Deskpro & B P-III 700 MHz/256 KB L2 cache/128 MB SD RAM AT 100 MHz/ Intel 810 Chipset with 100 MHz Bus system / 10 GB HDD with Smart-II/ ATA/ 66 mbps/ 48x152x CD ROM Drive/ Integrated Graphic Controller with 4 MB video Cache memory/ 1.44 MB FDD/ Full Duplex sound Card/ 15" Color monitor/ IP/&2 Mouse/ 104 Keys Keyboard/ 10/ 100 mbps Ethernet Card/centronix, 2 Serial & USB Port/ WIN 2000/ Antivirus.	1	65,000.00	65,000.00
<b>d)</b>	5 No. Dell & 5 No. MAC (APPLE) Desktop Systems	10	Donated by Adobe Systems Pvt. Ltd. Noida, India	Donated by Adobe Systems Pvt. Ltd. Noida, India
<b>SUBTOTAL (B)</b>				<b>23,89,592.00</b>

4.	<b>Laptops:</b>				
	1. Acer Travel Mate 274x with PIV 1.8Ghz Ram 256 MB, 30 GB HDD, ultra DMA 100 Removable 8x DVD Rom/ FDD 1.44 MB, Internal 56 K data fax modem, Embedded 10/100 MBPS fast Ethernet 114.1"X GA TFT color LCD/ Multimedia Ready with Recovery CD, Norton Antivirus.	1	0	1,18,800	1,18,800
	2. IBM, Laptop, Intel Pentium M 1.5 Ghz, 256 MB DDR RAM, WI FI on board, 40 GB HDD, 1.44 FDD, DVD and CDRW COMBO Drive, 15" TFT, AGP with 32 MB VRAM, 10/100 Ethernet, FAX MODEM, Security chip, Windows XP Professional, Track Point & Touch PAD with 3 years warranty	2	0	95,000.00	1,90,000.00
	3. (IBM ThinkPad R Series) Computer Notebook Intel Pentium Mobile Core2Duo Processor t 5600, 1.83 GhZ with 2 MB L2 Cache 667 FSB., 945 GM Express Chipset on OEM Motherboard, 512 MB DDR2 RAM expandable upto 4 GB, 80 GB SATA, Integrated DVD Writer Drive and Intg Speaker, Integrated 56 kbps Modem (FAX/Data) and 10/100/100 Gigabit Fast Ethernet , Microsoft Windows XP Professional SP@ and Norton Antivirus software latest version.	13	3	57,096.00	7,42,248.00
	<b>WiFi Access Points</b>	06		5,148.00	30,888.00
4. Wireless LAN access point 802.11g		6			
			<b>SUB TOTAL ( C )</b>	<b>10,81,936.00</b>	
4.	<b>Microprocessor based UPS (TATALIBERT)</b>				
	(i) 10 KVA with 1 hour battery backup with stacked SMFB Upgradable)	2		4,10,850.00	8,21,700.00
	(ii) 3 KVA with ½ hour battery backup with stacked SMFB Upgradable)	1		13,16,70.00	13,16,700.00
	(iii) 0.625 KVA with ½ hour battery backup with stacked SMFB Upgradable)	4		5,940.00	23,760.00
			<b>SUBTOTAL ( D )</b>	<b>9,77,130.00</b>	
5.	<b>OTHERS</b>				
	(i) HP CD Writer (USB port pluggable) SCSI Interface 9500i (32x 16x 10x) Internal	1		8,500.00	8,500.00
			<b>SUBTOTAL ( F )</b>	<b>8,500.00</b>	
6.	<b>NETWORKING &amp; STRUCTURED CABLING</b>				
	(i) SWITCH (Dlink) 24 PORT (AUTOSENSING) 10/100 MBPS manageable and stackable DLINK	2		56000.00	1,12,000.00
	(ii) Hubs (DLINK)	1		15,200.00	15,200.00

	(a) 24 PORT HUB 10/100MBPS	1525 m	11.00/m	16,775.00
	(iii) UTP CAT5 CABLE DLINK as per actual	1	8,000.00	8,000.00
	(iv) 9U Rack panel for structured cabling and placing of switches etc.	58	250.00	14,500.00
	(v) Surface mountable I/O boxes (Dlink)	32	120.00	3840.00
	(vi) 3ft patch cord (Dlink)	1	4,590.00	4,590.00
	(vi) Jack Panel 24 Port			
	Cost of laying, pulling, PVC conducting, cable identification per m including all modules as per industry standards including RJ45 connectors required for networking of the computers.	1525 m	17.00/m	25,925.00
<b>SUBTOTAL (G)</b>				<b>2,00,830.00</b>
<b>Sr. No.</b>	<b>ITEMS</b>	<b>Qty.</b>	<b>RATE PER UNIT(Rs. ) Incl. Of all taxes.</b>	<b>Amount (Rs.)</b>
<b>7.</b>	HP 7450 SCANNER	1	30,000.00	30,000.00
	DOT MATRIX PRINTER (TVSE/EPSON) 24PIN, 132col	2	10,500.00	21,000.00
	External 6x 4x 4x CD Writer	1	1,10,000.00	1,10,000.00
<b>SUBTOTAL (H)</b>				<b>1,61,000.00</b>
<b>8.</b>	1. Multimedia LCD Data/Video Projection System(Sanyo)	1	2,22,360.00	2,22,360.00
	2. Sharp DLPXR-10-XL Multimedia Projector 2000 Lumens ANSI Lumens XGA resolution.	3	61,659.33	1,84,978.00
<b>SUBTOTAL (G),</b>				<b>4,07,338.00</b>
<b>9.</b>	Network Laser Printer HP 2200 N (A4) with PS	1	56,500.00	56,500.00
	Inkjet HP 3820 64541	1	8,041.00	8,041.00
	HP Color Laser Printer 600x600 dpi,ppm-8 BW and in colour.	1	21,467.00	21,467
	HP 1010 Laser printer	2	11,165.00	22,330.00
<b>SUBTOTAL (I)</b>				<b>1,08,338.00</b>
<b>10.</b>	<b>Fax Machine</b> FO-A650 Digital Fax Machine Plain Paper. Speed 14,400 bps. With hand set.	<b>1</b>	<b>10,988</b>	<b>10,988.00</b>
<b>SUBTOTAL (J)</b>				<b>10,988.00</b>
<b>Grand Total (A+B+C+D+E+F+G+H+I+J)</b>				<b>66,07,652.00</b>

S.No	ITEMS	Qty.	Rate Per Unit (Rs.) INCL. OF ALL TAXES	AMOUNT (Rs.)
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1.	a) LIPI	1	4,280.00	4,280.00
2.	b) Adobe PAGEMAKER	1	12,421.00	12,421.00
3.	c) Adobe PHOTOSHOP	1	12,786.00	12,786.00
4.	d) Adobe ILLUSTRATOR	1	4,226.00	4,226.00
5.	e) QUARK EXPRESS	1	14,980.00	14,980.00
6.	f) FLASH 5.0 with PLAYER	1	4,280.00	4,280.00
7.	g) FREEHAND 9.0	1	4,280.00	4,280.00
8.	h) FIREWORKS 4.0	1	4,280.00	4,280.00
9.	i) DIRECTOR 8.0 with SHOCKWAVE	1	29,960.00	29,960.00
10.	j) GENERATOR 2.0 developer edition	1	29,960.00	29,960.00
11.	k) MAPLE	1	48,150.00	48,150.00
12.	l) Fortran 90	1	42,479.00	42,479.00
13	m) Animator	1	3,210.00	3,210.00
14	n) Autocad 2002	1	49,220.00	49,220.00
15	o) 3 DMAX 4.0	1	41,730.00	41,730.00
16	p) NAG Libraries for Fortran	1	90,950.00	90,950.00
17	q) MS Exchange 2000	1	21,935.00	21,935.00
18	r) C#	1	2,700.00	2,700.00
19	s) Mat Lab	1	43,200.00	43,200.00
20	t) MS Office XP	1	12,650.00	12,650.00
21	u) WINDOWS 2000 Professional	1	8000.00	8000.00
22	v) Microsoft Server 2000 5 user client	1	25800.00	25800.00
23	w) Microsoft back office Server 5 user client	1	37900.00	37900.00
24	x) RED HAT LINUX 7.0 or higher	1	7800.00	7800.00
25	y) SCO-UNIX Enterprise with complete development kit 5	1	103200.00	103200.00
26	z) Mathematica (latest release)	1	49,799.00	49,799.00
27	aa) Dreamweaver (Macromedia)	1	4,427.00	4,427.00
28	bb) Oracle 8i personal	1	17,000.00	17,000.00
29	cc) SQL Server 2000	1	38,500.00	38,500.00
30	dd) Visual Studio 6.0 Service Pack5 i.e (with MSVC++ 6.0, MSVB 6.0, MSVJ++6.0, MS Visual, Foxpro 6.0, MS Visual Source Safe (6.0))	1	1,10,000.00	1,10,000.00
			<b>Total</b>	<b>9,55,103.00</b>

**APPLIED PHYSICS LABORATORY**

Sr. No.	Experiment Name	QUANTITY
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1.	Newton's Ring Experiment Set up	One complete setup
2.	Measurement of Wavelength by the diffraction grating method	One complete set up
3.	To find wavelength of Sodium light by Michelson interferometer (Indian optics)	One complete set up
4.	Determination of Cauchy's constant by spectrometer	One complete setup
5.	To determine the electronic charge by Millikan's method	One complete set up
6.	Determination of Hysteresis loss of a Transformer by CRO with oscilloscope	One complete set up
7	To Study the beam parameters of a helium Neon laser Power distribution, spot size, divergence & spatial co-herece	One complete set up
8	To Study the variation of magnetic field with distance along the axis of a circular coil carrying current by plotting a graph.	One complete set up
9	To find the reduction factor of the two turns coil of tangent galvanometer using a copper voltmeter	One complete set up
10	To determine the given high resistance by substitution method	One complete set up
11	To determine the high resistance by leakage method	One complete set up
12	Vernier Callipers	2
13	Wire Gauge	1
14	Screw Driver/ Tester Kit	1 each
15	Hammer (1/2 lb) ( 1 lb)	1 each
16	Spanner Set (12)	1
17	Long Nose Plier (6" – 9")	2
18	Plier (6", 9")	2
19	Wire Stripper & Cutter	2

20	Scissors	2
21	Spirit Level	2
22	Electric Drill (Wolf)	1
23	Stop Watch (1/10) ( 1/100)	1 each
24	Soldering Iron	1
	Rheostats:	
	12' long, Nichrome 10 ohm,	2
25	12' long, Nichrome 50 ohm,	2
	12' long, Nichrome 100 ohm,	2
	12' long, Nichrome 300 ohm	2
26	To find the wavelength of Sodium Light & thickness of MICA sheet with the help of Fresnel's Bi-Prism	One complete set up
27	Resolving Power of Telescope	One complete set up
28	Variation of the angle of rotation of the plane of polarization using polarimeter	One complete set up
29	De-sauty Bridge	One complete set up
30	Determination of specific resistance of a material & difference between two small resistance using Carey foster bridge	One complete set up
31	Determination of Resistance Galvanometer by Thomsons/ Kelvin's method using P.O. Box	One complete set up
32	Conversion of Galvanometer into an Ammeter	One complete set up
33	Flashing and Quenching	One complete set up
34	To determine the temperature coefficient to resistance of conductors like copper & Iron	One complete set up
35	Potential of Mercury using Gas fitted diode	One complete set up
	Critical potentials of an atomic gas fitted in Electric valve	One complete set up



36	Planck's constant by Vacuum type photocell with three filters	One complete set up
37	Measurement of positive and negative temperature co-efficient of resistance	One complete set up
38	Planck constant by Spectrometer & Photo electric cell	One complete set up
39	Measurement of resistivity of semiconductor by four probe method at different temperatures & determination of the band gap, Model DFP – 02	One complete set up
40	Hall effect of Experiment set up consists of	One complete set up
41	Hall Probe (Ge, crystal –n type)	1
42	Hall Probe (Ge. Crystal – p type)	1
43	Hall Probe crystal (n- type) <i>Monocrystalline <math>\rho = 6.8\Omega cm</math>; Thickness: 0.5 mm)</i>	1
44	Hall probe crystal (p-type) <i>Monocrystalline <math>\rho = 8-10\Omega cm</math>; Thickness: 0.5 mm)</i>	1

**BASIC MECHANICAL ENGINEERING LAB**

Sr. No.	Experiment Name	Quantity
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1.	To Study Low pressure boilers a) Lancashire Boiler b) Water Tube Boiler	One each Complete set up as per our specifications
2.	To study high pressure boilers a) Babcock & Wilcox Boiler b) Lamont's Boiler/ Benson's Boiler c) Cochran Boiler	One each Complete set up as per our specifications
3.	Calibration of thermometers a) bi metallic thermometer with temperature scale b) Thermo – electric thermometer with additional unmarked/ uncalibrated temperature scale ( to be calibrated)	One each Complete set up as per our specifications
4.	Calibration of pressure gauge	One complete set up as per our specifications
5.	Study of discharge measuring devices, To determine coefficient of charge of orifice meter to verify the Bernoulli theorem ( Hydraulic bench, Measuring Tank, Sump Tank, Pump etc)	Two Nos. complete set up as per our specifications
6.	To find young's Modulus of elasticity using Seral's apparatus	One complete set up
7.	To find modulus of rigidity with the help of torsion apparatus	One complete set p
8.	Combination plier	2sets
9.	Spanner Plier	1 set
10	Box Spanner Set	1 No.
11	Hammer (Ball Pen)	2 Nos.
12	Measuring tape 30 mtr.	2 Nos
13	Stop watches Digital	2 Nos.
14	Engineering Scale (300mm & 1 mtr)	1 each
15	Electric Tester	2 Nos
16	To find young's Modulus of elasticity of a beam with deflection beam apparatus	One complete set up
17	Screw Driver Set	2 Sets
18	Nose Plier	2 Sets
19	Micrometer ( 0 – 25mm)	2 Nos.
20	Vernier Caliper (0 – 150, 300mm)	1 each

Sr. No.	Equipment	Quantity
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1.	8085 TRAINER (Model MPS 85-3)	10
2.	KEYBOARD INTERFACE	2
3.	4 BIT 7 SEGMENT LED DISPLAY	2
4.	ELEVATOR INTERFACE	2
5.	DUAL SLOPE ADC	2
6.	LOGIC CONTROLLER	2
7.	DAC FOR ADC AND TEMPERATURE SENSOR AND INTERFACE	2
8.	STEPPER MOTOR INTERFACE	3
8.	8255 STUDY CARD	1
10.	8 CHANNEL 12 BIT ADC	2
11.	16 CHANNEL 8 BIT ADC	2
12.	STEPPER MOTORS	3
13.	POWER SUPPLIES FOR STEPPER MOTORS	3
14.	CONNECTING BUSES	20
15.	POWER SUPPLIES	10
16.	CONNECTING WIRES	20

#### DIGITAL & COMMUNICATION LABORATORY

Sr. No.	Name of the Experimental setup	Equipments
1.	Physics of Optical Fiber Link Kit	1
2.	AM/DSB/SSB Kit	1
3.	Delta/ Adaptive /Sigma Delta Modulation/Demodulation	1
4.	Data Conditioning and carrier modulation kit	1
5.	Pulse code Modulation Transmitter kit	1
6.	Amplitude Demodulation Receiver kit	1
7.	Amplitude Demodulation kit	1
8.	Frequency Demodulation/Phase Modulation kit	1
9.	TDM Pulse Amplitude modulation/	1

	Demodulation	
10.	Amplitude Mod. Transmitter kit	1
11.	Signal Generator/ Freq. Mod Kit	1
12.	Analog Signal Sampling and reconstruction kit	1
13.	Reconditioning and carrier demodulation Receiver kit	1
14.	Pulse Code Demodulation Receiver kit	1
15.	Filters/ Noise and audio Amplifier kit	1
16.	Power Supply	15

#### DDIGITAL ELECTRONICS LAB

Sr. No.	Equipment / Component	Quantity
1.	Bread Boards with power supply	15
2.	Pulse Generator	2
3.	Function Generator	12
4.	IC- 7404	30
5.	IC- 7408	30
6.	IC-7472	30
7.	IC-7474	30
8.	IC-7490	30
9.	IC-74121	30
10.	IC-74283	30
11.	IC-74390	30
12.	IC-7401	30
13.	IC-7403	30
14.	IC-7413	30
15.	IC-7442	30
16.	IC-74153	30
17.	IC-7472	30
18.	IC-7483	30
19.	IC-7493	30
20.	IC-74148	30
21.	IC-74155	30
22.	IC-74161	30
23.	IC-74192	30
24.	IC-74196	30

25.	IC-74197	30
26.	IC-74373	30
27.	IC-7432	30
28.	IC-74150	50
29.	IC-74 HC 00	30
30.	IC-74 HC 02	30
31.	IC- 74LS 85	20
32.	IC- LM 555	30
33.	IC- MC 1408- 8 N	30
34.	IC- LM 358 D	20
35.	IC- LF 411 D	20
36.	IC- 78 L 05	20
37.	IC- 74 LS 00	30
38.	IC- 74 LS 02	30
39.	IC- 74 LS 08	30
40.	IC- 74 LS 10	30
41.	IC- 74 LS 27	30
42.	IC- 74 LS 32	30
43.	IC- 74 LS 138	30
44.	IC- 74 LS 04	30
45.	IC- 74 LS 14	30
46.	IC- 74 LS 161	30
47.	IC- 74 LS 175	30
48.	IC- 74 LS 574	30
49.	IC- 80 C- 85	10
50.	EPROM ERASER	1
51.	EPROM PROGRAMMER	1
52.	ICB 16 pin IC Base	50
53.	ICB 40 pin IC Base	20

Sr. No.	Equipment / Component	Quantity
1.	Bread Boards GE- 1- 104	30
2.	C. R. O.	7
3.	Power Supply	16
4.	Multimeter( Analog)	2
5.	Multimeter(Digital)	18
6.	Ammeter	10
7.	Voltmeter	7
8.	Single Strand Wires	6 Rolls
9.	Transistors BC-177	20
10.	FET BFW-10	10
	Resistors	
11.	10 ohms	100
12.	22 ohms	100
13.	56 ohms	100
14.	60 ohms	100
15.	100 ohms	100
16.	820 ohms	100
17.	330 ohms	100
18.	220 ohms	100
19.	680ohms	100
20.	1 kohms	50
21.	1.2 kohms	50
22.	2.2 kohms	50
23.	2.7 kohms	50
24.	3.3 kohms	50
25.	4.2 kohms	50
26.	4.7 kohms	50
27.	5.1 kohms	50
28.	5.6 kohms	50
29.	6.8 kohms	50
30.	7.3 kohms	50
31.	10 kohms	50
32.	12 kohms	50
33.	15 kohms	50
34.	22 kohms	50
35.	25 kohms	50
36.	33 kohms	50
37.	47 kohms	50
38.	50 kohms	50
39.	56 kohms	50
40.	82 kohms	50
41.	100 kohms	50

42.	130 kohms	50
43.	150 kohms	50
44.	470 kohms	50
45.	560 kohms	50
46.	820 kohms	50
47.	1 Mohms	50
48.	2 M ohms	50
49.	3.3 M ohms	50
50.	4.7 M ohms	50
51.	10 M ohms	50
	Capacitors	
52.	10 Pico Farad	50
53.	33 Pico Farad	50
54.	47 Pico Farad	50
55.	60 Pico Farad	50
56.	100 Pico Farad	50
57.	220 Pico Farad	50
58.	330 Pico Farad	50
59.	470 Pico Farad	50
60.	500 Pico Farad	50
61.	680 Pico Farad	50
62.	820 Pico Farad	50
63.	1000 Pico Farad	50
64.	0.0033 Micro Farad	50
65.	0.033 Micro Farad	50
66.	0.001 Micro Farad	50
67.	0.01 Micro Farad	50
68.	0.1 Micro Farad	50
69.	1Micro Farad	50
70.	10Micro Farad	50
71.	20Micro Farad	50
72.	100Micro Farad	20
73.	220Micro Farad	20
74.	Diodes	20
	Zener Diodes	
75.	3.3 Volts	20
76.	3.9 Volts	20
77.	4.3 Volts	20
78.	4.7 Volts	20
79.	5.1 Volts	20
80.	5.6 Volts	20
81.	6.8 Volts	20
82.	8.2 Volts	20



	LEDs	
83.	Red	20
84.	Green	20
85.	Yellow	20
86.	LPT 100 Photo Transistors	20
87.	CD- 4007 Mosfet	20
88.	Variable resistor	20
89.	HM 6264 8 Kbps RAM	10
90.	LM 386 N Power Amplifier	20
91.	Inductors 10 mH	20
	Transformers	
92.	6-0-6 Volts	20
93.	9-0-9 Volts	20
94.	12-0-12 Volts	20
95.	Push Button Switches	20
96.	Toggle Switch	20
97.	Tweezers	15
98.	Big Pliers	4
99.	Small Pliers	15
100.	Small Chain nose pliers	15
101.	Screw driver sets	2
102.	Screw drivers	
103.	3 inches	2
104.	6 inches	2
105.	9 inches	2
106.	12 inches	2

#### **BASIC ELECTRICAL ENGINEERING LAB**

IN ADVANCE STATE OF PROCUREMENT AND SETTING UP

#### **INFORMATION TECHNOLOGY TRAINING WORKSHOP**

IN ADVANCE STATE OF PROCUREMENT AND SETTING UP

#### **COMPUTING FACILITIES:**

- Number and Configuration of Systems
  - **Two** Powerful IBM XEON x360 Series **Servers**, configured respectively as windows 2000 Server and dedicated LINUX Server
  - **55 IBM** Pentium 4 **Workstations**
  - **3 P-IV ACER Laptop**
  - **UPS:** 2 No's-10 KVA One- 3 KVA, Four - 0.65 KVA
  - **Printers: One:** Network Laser Printers, Two Inkjet printers, Two: Dot Matrix Printer
  - **Modem** for dial up Internet Access.

- One- Scanner
- Total number of systems connected by LAN  
55

- Internet bandwidth

**University has been provided by University Grant Commission, an SCPC VSAT of 512 kbps dedicated bandwidth as part of UGC Infonet network for higher education. UIIT has 512 Kbps dedicated Broad band connectivity also.**

- Major software packages available
- System Software's (Operating Systems)**

- WINDOWS 2000 Professional
- Microsoft Server 2000
- RED HAT LINUX 7.1
- SCO-UNIX 5.0.6 Enterprise with complete development kit

**Groupware:**

- Microsoft back office Server.
- Lotus Domino R5
- MS Exchange 2000

**Other Software's:**

- VISUAL STUDIO 6.0
- SQL Server 2000
- C#
- C
- Mat Lab
- MS Office XP
- Mathematica (latest release)
- Dreamweaver (Macromedia)
- Oracle 8i
- LIPI
- Adobe PAGEMAKER
- Adobe PHOTOSHOP
- Adobe ILLUSTRATOR
- QUARK EXPRESS
- FLASH 5.0 with PLAYER
- FREEHAND 9.0
- FIREWORKS 4.0
- DIRECTOR 8.0 with SHOCKWAVE
- GENERATOR 2.0 developer edition
- MAPLE
- FORTRAN
- Animator
- Autocad 2002
- 3 DMAX 4.0
- NAG Libraries for Fortran

**WORKSHOP:**

- List of facilities available.
  - Games and Sports Facilities
  - Extra Curriculum Activities
    - Group Discussions, Debates, Foundation Day Celebrations, Dance Competitions, Street Plays**
  - Soft Skill Development Facilities
  - A Dedicated Computer Lab
  - Workshop for Communication Skills**

Number of Classrooms and size of each

Particulars	Number of rooms		Carpet area of each room	
	Requirement as per norms	Available in the institution	Requirement as per norms	Available in the Institution (Sq.M)
Class Rooms	03	03	66 Sq. m	223.60

Number of Tutorial rooms and size of each

Particulars	Number of rooms		Carpet area of each room	
	Requirement as per norms	Available in the institution	Requirement as per norms	Available in the Institution (Sq.M)
Tutorial Hall	02	01	36 Sq. m	48.04

Number of laboratories and size of each

Particulars	Number of rooms		Carpet area of each room	
	Requirement as per norms	Available in the institution	Requirement as per norms	Available in the Institution (Sq.M)
Laboratories & workshops	03	05	250 Sq.m	284.68

Number of drawing halls and size of each

Particulars	Number of rooms		Carpet area of each room	
	Requirement as per norms	Available in the institution	Requirement as per norms	Available in the Institution (Sq.M)
Drawing Hall (*)	01	01	175 Sq. m	116.00

Number of Computer Centres with capacity of each

Central Examination Facility, Number of rooms and capacity of each.  
Teaching Learning process

Particulars	Number of rooms		Carpet area of each room	
	Requirement as per norms	Available in the institution	Requirement as per norms	Available in the Institution (Sq.M)
Computer Centre	01	01	150 Sq.m	116.00
Total	11	12	1077 Sq.m	836.36

- Curricula and syllabi for each of the programmes as approved by the University.

**Course Outline for four year B.Tech in Information Technology (2004 Onwards)**

**FIRST YEAR**

C. Code	Ist Semester	L T P	CC hrs
AS-1001	Applied Maths – I	3 1 0	4
AS-1002	Applied Physics – I	3 1 0	4
ME-1001	Engg. Graphics Drawing	0 0 6	6
HU-1003	Comm. & Prof. Skills in English	3 1 0	4
EC-1001	Basic Electronics	3 1 0	4
CS-1001	Introduction to Computers & Programming in C	3 1 0	4
AS-1003	Applied Physics Lab	0 0 2	2
EC-1002	Basic Electronics Lab	0 0 2	2
ME-1002/ IT-1001	(Workshop Practical)/ (Information Technology Trainer Workshop I)	1 0 3	3
CS –100E	Computer Programming lab		2
			3
			5

	II Semester		
AS-1006	Applied Maths – II	3 1 0	4
AS-1007	Applied Physics – II	3 1 0	4
AS-1004/ IT – 1002	Chemistry/ Foundation of Information Technology	3 1 0	4
HU-1002	Science, Technology & Society	3 1 0	4
EE-1001	Basic Electrical Engineering	3 1 0	4
ME-1003	Basic Mechanical Engineering	4 1 0	5
AS-1005/ IT-1003	Applied Chemistry Lab/ MATLAB Laboratory	0 0 2	2
EE-1002	Basic Electrical Engg. Lab	0 0 2	2
ME-1004/IT-1 004	(Workshop Practice II)/ (Information Technology Trainer Workshop II)	1 0 3	4
ME-1005	Basic Mechanical Engineering Lab	0 0 2	2
			3
			5

**SECOND YEAR**

<b>III Semester</b>			
HU-3001	Fundamental of Economics	3 1 0	4
IT(ID)-3001	Computer Organization	3 1 0	4
IT(ID)-3002	Object Oriented Methods & Programming	3 1 0	4
IT(ID)-3003	Data Structures & Algorithms	3 1 0	4
IT – 3004	Computer Graphics	3 1 0	4
EC(ID)- 3001	Digital Electronics	3 1 0	4
EC(ID)-3002	Digital Electronics Laboratory	0 0 2	2

IT(ID)-3005	Data Structure Laboratory	0 0 2	2
IT(ID)-3006	Object Oriented Methods & Programming Lab	0 0 4	4
IT-3007	Computer Graphics lab	0 0 2	2
			34

<b>IV Semester</b>			
IT(ID)-4001	Computer Architecture	3 1 0	4
IT-4002	Operating System Concepts	3 1 0	4
IT-4003	Discrete Mathematics & Logic Design	3 1 0	4
EC(ID)-4001	Digital Communication	3 1 0	4
IT(ID)-4004	System Analysis and Design	3 1 0	4
AS-4001	Probability/ Statistics/ queuing Theory	3 1 0	4
IT-4005	Operating System Lab – I (Windows NT)	0 0 2	2
IT-4006	Operating System Lab – II (LINUX/ UNIX lab)	0 0 2	2
EC(ID)-4002	Digital Communication Lab	0 0 2	2
IT-4007	SAD Project	0 0 2	2
			32

**THIRD YEAR**

<b>V-Semester</b>			
IT(ID)-5001	Software Engineering	3 1 0	4
HU-5001	Management for IT Professionals	3 1 0	4
IT(ID)-5002	Database Management System	3 1 0	4
IT-5003	Computer Networks	3 1 0	4
IT(ID)-5004	Visual Programming	3 1 0	4
EC-5001	Microprocessor, Micro Computers and Interfaces	3 1 0	4
IT/EC-5005	Microprocessor and Computer Network Laboratory	0 0 2	2
IT(ID)-5006	Visual Programming Laboratory	0 0 2	

			2
IT(ID)-5007	RDBMS Laboratory	0 0 2	2
ES-5001	Vocational Training	0 0 2	2
			32

	<b>VI Semester</b>	-	
IT-6001	Management Information System	3 1 0	4
IT-6002	Web Technology	3 1 0	4
AS-6001	Numerical and Stat Methods & Scientific Computing	3 1 0	4
IT-6003	Artificial Intelligence	3 1 0	4
IT(ID)-6004	Multimedia Technology	3 1 0	4
IT-6005	Parallel computing	3 1 0	4
IT-6006	Artificial Intelligence Laboratory	0 0 2	2
IT-6007	Web Technology Laboratory	0 0 2	2
AS-6002	Scientific Computing Laboratory/ Parallel Computing Laboratory	0 0 2	2
IT(ID)-6008	Multimedia Technology Laboratory	0 0 2	2
GP-6001	Seminar		
			32

#### **FOURTH YEAR**

	<b>VII Semester</b>	-	
IT-7001	Natural Language Processing	3 1 0	4
IT-7002	Modeling & Simulations	3 1 0	4
IT-7003	e-Commerce & ERP	3 1 0	4
IT-7004	Internet Technology Lab	3 1 0	4
XX-XXX	Open Elective – I	3 1 0	4
XX-XXX	Professional Elective – I	3 1 0	4
IT-7005	Internet Technology Lab	0 0 2	2
IT-7006	Modeling and Simulation Laboratory	0 0 2	
IT-7007	E-Commerce Laboratory	0 0 2	2
IT-7008	Project – I	0 0 4	4
ES-7001	Vocational Training		
			32
	<b>VIIIth Semester</b>		
IT-8001	Human Computer Interaction User Interface Design	3 1 0	4
IT-8002	Security of Information Systems/ Internet Security	3 1 0	4
IT-8003	Data Warehouse and Data Mining	3 1 0	4

XX-XXX	Open Elective – II	3 1 0	4
XX-XXX	Professional Elective – II	3 1 0	4
IT-8004	Project – II/ Industrial Training	0 0 8	8
IT-8005	Project Seminar	0 0 4	4
GP-8001	General Fitness for the Profession Seminar & G.D/	0 0 0	0
			32

Course No.	Professional Electives- II	Course No.	Open Electives – II
IT - 8006	GPS and Application	IT – 8012	Development of Knowledge Management
IT – 8007	Mobile Computing	EC-8001	Computer Based Measurement and Control
ES – 8001	Neural Networks	IT-8013	Professional Issues in IT.
IT – 8008	Multilingual Applications	EC-8002	VLSI Technology
IT – 8009	Speech Image & Coding	IT-8014	Computer Aided Fine Arts
IT – 8010	Computer Network Management	CS-8001	Quantum Computers
IT – 8011	Digital Image Processing		
IT - 8015	Bio – informatics		
Course No.	Professional Electives- II	Course No.	Open Electives – II
IT - 8006	GPS and Application	IT – 8012	Development of Knowledge Management
IT – 8007	Mobile Computing	EC-8001	Computer Based Measurement and Control
ES – 8001	Neural Networks	IT-8013	Professional Issues in IT.
IT – 8008	Multilingual Applications	EC-8002	VLSI Technology
IT – 8009	Speech Image & Coding	IT-8014	Computer Aided Fine Arts
IT – 8010	Computer Network Management	CS-8001	Quantum Computers
IT – 8011	Digital Image Processing		
IT - 8015	Bio – informatics		

➤ Academic Calendar of the University

Registration of students for the Academic Session 2007-08 for 1 <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> , 7 <sup>th</sup> Semester	18..08.08
1 <sup>st</sup> Sessional Tests	06.10.08 to 08.10.08
2 <sup>nd</sup> Sessional Tests	17.11.08 to 22.11.08

Last Teaching Day	12.12.08
Preparatory Holidays	13.12.08 to 21.12.08
HP University Odd Semester Theory Exams	22.12.08 to 07.01.09
HP University Practical Exams	09.01.09 to 14.01.09
Winter Vacation	15.01.09 to 01.02.09
Registration of 2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> and 8 <sup>th</sup> semester students	02.02.09
1 <sup>st</sup> Sessional Tests	09.03.09 to 11.03.09
2 <sup>nd</sup> Sessional Tests	27.04.09 to 02.05.2009
Last Teaching Day	22.05.09
Preparatory Holidays	23.05.09 to 31.05.09
HP University Practical Exams (2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup> Semester)	01.06.09 to 05.06.09
HP University Even Semester Theory Exams (2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup> Semester)	08.06.09 to 26.06.09
Workshop Training for 1 <sup>st</sup> year Group A students	29.06.09 to 17.07.09
Workshop Training for 1 <sup>st</sup> year Group B Students	10.07.09 to 07.08.09
Summer Vacation	29.06.09 to 31.07.09
Industrial Training for 2 <sup>nd</sup> year students	29.06.09 to 31.07.09
Industrial Training for 3 <sup>rd</sup> year students	29.06.09 to 08.08.09
Reopening of the College for the Academic Session 2009-2010	18.08.09

**Note:** Theory Examinations of Even and Odd semesters will be conducted both in morning and evening session and date sheet will be prepared accordingly.

➤ Academic Time Table (Latest of the Current Semesters)

**UNIVERSITY INSTITUTE OF INFORMATION TECHNOLOGY**

*Netaji Subhash Chander Building, Second Basement Floor*

*Himachal Pradesh University, Shimla-171005*



## Bachelor of Information Technology

Dated: 15.07.2008

### Time Table (Semester-I) (Effective from 21.07.2008)

(AP- Applied Physics, AM-Applied Mathematics, EGD-Engg. Graphics Drawing, C&PS-Comm.& Professional Skills in English, ITPC-Introduction to Computers & Programming in 'C', BE-Basic Electronics, APL-Applied Physics Lab, BEL-Basic Electronics Lab, ITTW-Information Technology Trainer Workshop-I, CPL-Computer Programming Lab)

Time	09:00	10:00	11:00	12:00	01:00	02:00	03:00 to 5:00
<b>Mon</b>	EGD (JD)	EGD (JD)	BE (RK)	C&PS (P)	<b>L U N C H</b>	ITTW (AG)	CPL/BEL/APL (SC/RK/S)
<b>Tue</b>	EGD (JD)	EGD (JD)	BE (RK)	C&PS (P)		ITTW (AG)	CPL/BEL/APL (SC/RK/S)
<b>Wed</b>	EGD (JD)	EGD (JD)	ITPC (RS)	AM-I (PKS)		AP-I (S)	CPL/BEL/APL (SC/RK/S)
<b>Thu</b>	AP-I (S)	ITPC (RS)	BE (RK)	AM-I (PKS)		ITTW (AG)	CPL/BEL/APL (SC/RK/S)
<b>Fri</b>	ITPC (RS)	C&PS (P)	AP-I (S)	AM-I (PKS)		ITTW (AG)	CPL/BEL/APL (SC/RK/S)
<b>Sat</b>	ITPC (RS)	C&PS (P)	AP-I (S)	AM-I (PKS)		BE (RK)	CPL/BEL/APL (SC/RK/S)

#### Faculty:-

- |                             |       |
|-----------------------------|-------|
| 1. Ms. Anu Gaur             | (AG)  |
| 2. Ms. Palvi                | (P)   |
| 3. Dr. Praveen Kumar Sharma | (PKS) |
| 4. Mr. Shyam                | (S)   |
| 5. Mr. Jyotirmoy Dutta      | (JMD) |
| 6. Mr. Raj Kumar            | (RK)  |
| 7. Ms. Richa Sharma         | (RS)  |

#### Lab Attendant:-

1. Mr. Naresh Kumar
2. Mr. Vijay Thakur

#### Lab Co-coordinator:-

1. Mr. Sunil Kumar
2. Mr. Rajesh Chauhan

**Director (UIIT)**

\*On Saturdays special invited lectures/seminars on latest IT trends may also be held.

### UNIVERSITY INSTITUTE OF INFORMATION TECHNOLOGY

Netaji Subhash Chander Building, Second Basement Floor

Himachal Pradesh University, Shimla-171005

**Bachelor of Information Technology**

Dated: 15.07.2008

*Time Table (Semester-III)*  
**(Effective from 21.07.2008)**

(FE- Fundamental of Economics, CO-Computer Organization, OOMP-Object Oriented Methods & Programming, DSA-Data Structures and Algorithms, CG-Computer Graphics, DE-Digital Electronics, DEL-Digital Electronics Lab, DSAL-Data Structures and Algorithms Lab, OOMPL- Object Oriented Methods & Programming Lab)

Time	09:00	10:00	11:00	12:00	01:00	02:00 to 4:00	04:00
<b>Mon</b>	-	DSA (BS)	CO (DS)	DE (AL)	<b>L U N C H</b>	OOMPL/DSAL/ CGL/DEL Groups 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> (AS/BS/GF/AL)	-
<b>Tue</b>	-	DSA (BS)	CO (DS)	DE (AL)		OOMPL/DSAL/ CGL/DEL Groups 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> (AS/BS/GF/AL)	-
<b>Wed</b>	-	OOMP (AB)	FE (DSK)	DE (AL)		OOMPL/DSAL/ CGL/DEL Groups 2 <sup>nd</sup> /3 <sup>rd</sup> /1 <sup>st</sup> (AS/BS/GF/AL)	CG (GF)
<b>Thu</b>	-	OOMP (AB)	FE (DSK)	DE (AL)		OOMPL/DSAL/ CGL/DEL Groups 2 <sup>nd</sup> /3 <sup>rd</sup> /1 <sup>st</sup> (AS/BS/GF/AL)	CG (GF)
<b>Fri</b>	CO (DS)	OOMP (AB)	DSA (BS)	FE (DSK)		OOMPL/DSAL/ CGL/DEL Groups 3 <sup>rd</sup> /1 <sup>st</sup> /2 <sup>nd</sup> (AS/BS/GF/AL)	CG (GF)
<b>Sat</b>	CO (DS)	OOMP (AB)	DSA (BS)	FE (DSK)		OOMPL/DSAL/ CGL/DEL Groups 3 <sup>rd</sup> /1 <sup>st</sup> /2 <sup>nd</sup> (AS/BS/GF/AL)	CG (GF)

**Faculty:-**

1. Dr. Sikander Kumar (DSK)
2. Mr. Dhirender Sharma (DS)
3. Mr. Balvir Singh (BS)
4. Mr. Ajay Lotheta (AL)
5. Mr. Akshay Bhardwaj (AB)
6. Mr. Abhishek Sharma (AS)

**Lab Co-coordinator:-**

1. Mr. Sunil Kumar
2. Mr. Rajesh Chauhan

**Lab Attendant:-**

1. Mr. Naresh Kumar
2. Mr. Vijay Thakur

**Director (UIIT)**

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## Bachelor of Information Technology

Dated: 15.07.2008

### Time Table (Semester-V) (Effective from 21.07.2008)

(SE-Software Engineering, MIT-Management for IT Professionals, DBMS-Database Management System, CN-Computer Networks, VP-Visual Programming, MMI-Microprocessor, Microcomputer & Interfaces, MMIL- Microprocessor, Microcomputer & Interfaces Lab. ,VPL- Visual Programming Lab., RDBMS Lab, CNL- Computer Networks Lab, VT-Vocational Training )

Time	09:00	11:00	12:00	01:00	02:00	03:00
<b>Mon</b>	CNL/VPL/RDBMSL/MMIL (VK/AD/RC/AG)	MMI (AG)	SE (BS)	<b>L</b>	MIT (VV)	CN (VK)
<b>Tue</b>	CNL/VPL/RDBMSL/MMIL (VK/AD/RC/AG)	MMI (AG)	SE (BS)		<b>U</b>	MIT (VV)
<b>Wed</b>	CNL/VPL/RDBMSL/MMIL (VK/AD/RC/AG)	SE (BS)	VP (AD)	<b>N</b>		DBMS (RC)
<b>Thu</b>	CNL/VPL/RDBMSL/MMIL (VK/AD/RC/AG)	SE (BS)	VP (AD)		<b>C</b>	DBMS (RC)
<b>Fri</b>	CNL/VPL/RDBMSL/MMIL (VK/AD/RC/AG)	VP (AD)	MMI (AG)	<b>H</b>		DBMS (RC)
<b>Sat</b>	CNL/VPL/RDBMSL/MMIL (VK/AD/RC/AG)	VP (AD)	MMI (AG)		DBMS (RC)	MIT (VV)

#### Faculty:-

- |                        |      |
|------------------------|------|
| 1. Ms. Anu Gaur        | (AG) |
| 2. Mr. Akshay Bhardwaj | (AB) |
| 3. Mr. Balvir Singh    | (BS) |
| 4. Mr. Vikram Kumar    | (VK) |
| 5. Mr. Rajesh Chauhan  | (RC) |
| 6. Ms. Alka Dixit      | (AD) |
| 7. Mr. Vivek Verma     | (VV) |

#### Lab Attendant:-

1. Mr. Naresh Kumar
2. Mr. Vijay Thakur

#### Lab Co-coordinator:-

1. Mr. Sunil Kumar
2. Mr. Rajesh Chauhan

**Director (UIIT)**

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**UNIVERSITY INSTITUTE OF INFORMATION TECHNOLOGY**

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**Bachelor of Information Technology (B.Tech (IT))**

Dated: 15.07.2008

*Time Table (Semester-VII)*  
**(Effective from 21.07.2008)**

( NLP-Natural Language Processing, IT-Internet Technology, EC/ERP-e-commerce & Enterprise Resource Planning, WCO- Wireless Communication, SWM-Software Maintenance, MS-Modeling & Simulations, MSL-Modeling & Simulation Lab, ECL-e-Commerce Lab, ITL-Internet Technology Lab)

Time	09:00	10:00	11:00 01:00	01:00	02:00	3.00	4.00
<b>Mon</b>	SWM (VS)	NLP (AS)	MSL/ITL/ECL (P/SK/AB)	<b>L</b>  <b>U</b>  <b>N</b>  <b>C</b>  <b>H</b>	WCO (JD)	M&S (P+M)	Project (SKD/RC/AB/SK/BS)
<b>Tue</b>	SWM (VS)	NLP (AS)	MSL/ITL/ECL (P/SK/AB)		WCO (JD)	M&S (P+M)	Project (SKD/RC/AB/SK/BS)
<b>Wed</b>	SWM (VS)	NLP (AS)	MSL/ITL/ECL (P/SK/AB)		EC/ERP (AB)	IT (SK)	Project (SKD/RC/AB/SK/BS)
<b>Thu</b>	SWM (VS)	NLP (AS)	MSL/ITL/ECL (M/SK/AB)		EC/ERP (AB)	IT (SK)	Project (SKD/RC/AB/SK/BS)
<b>Fri</b>	WCO (AL)	IT (SK)	MSL/ITL/ECL (M/SK/AB)		EC/ERP (AB)	M&S (P+M)	Project (SKD/RC/AB/SK/BS)
<b>Sat</b>	WCO (AL)	IT (SK)	MSL/ITL/ECL (M/SK/AB)		EC/ERP (AB)	M&S (P+M)	Project (SKD/RC/AB/SK/BS)

**Faculty:-**

- |                        |       |
|------------------------|-------|
| 1. Dr. S.K. Dhiman     | (SKD) |
| 2. Mr. Ajay Lotheta    | (AL)  |
| 3. Mr. Akshay Bhardwaj | (AB)  |
| 4. Mr. Vikas Sharma    | (VS)  |
| 5. Ms. Anu Gaur        | (AG)  |
| 6. Mr. Sunil Kumar     | (SK)  |
| 7. Ms. Priyanka        | (P)   |
| 8. Ms. Manika          | (M)   |
| 9. Mr. Abhishek Sharma | (AS)  |

**Lab Attendant:-**

1. Mr. Naresh Kumar
2. Mr. Vijay Thakur

**Lab Co-coordinator:-**

1. Mr. Sunil Kumar
2. Mr. Rajesh Chauhan

**Director (UIIT)**

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Teaching Load of each Faculty

## Visiting Faculty

Sr. No	Name of the teacher	Designation	Teaching load in clock hrs. per week	Discipline
1	Prof. O.P. Monga	Professor ( <i>Permanent faculty in the Campus</i> )	4	Science Technology & Society
2	Dr. Sikander	Reader ( <i>Permanent faculty in the Campus</i> )	4	Economics
3	Mr. Vikas Sharma	Programmer ( <i>Permanent faculty in the Campus</i> )	4	Software Maintenance
4	Mr. Vivek Verma	Lecturer	4	M.Phil (Commerce) Pursuing Ph.D
5	Mr. Pallavi Bhardwaj	Lecturer	4	M.A. (English)
6	Mr. Vikram Kumar	Lecturer	4	B.Tech(IT)
7	Mr. Ratish Dhiman	Lecturer	16	
8	Mr. Raj Kumar	Lecturer	16	B.Electronics
9	Mr. Kushal Kanwar	Lecturer	16	B.Tech(IT)
10.	Mr. Rohit Sirtaj	Lecturer	16	B.Tech(IT)
11.	Ekta karir	Lecturer	16	B.Tech (IT)
12.	Er. Vikram Kumar	Lecturer	4	B.Tech(IT)
13.	Mrs. Priyanka	Lecturer	12	
14.	Ms. Maneka	Lecturer	4	

## Permanent Faculty

Sr. No	Name of the teacher	Designation	Teaching load in clock hrs. per week	Discipline
1	Dr. Shashi Kumar Dhiman	Director		Physics, <b>Specialization:</b> Theoretical Physics
2	Sh. Dharendra Sharma	Programmer		Information Technology ERP and MIS
3	Mr. Jyotirmoy Datta	Lecturer		Microprocessor/Computer Architecture
4	Mr. Rajesh Chauhan	Lecturer		Internet Technologies, Visual Basic, Oracle
5	Ms. Sarika Chanana	Lecturer		e - Commerce
6	Ms. Anu Mahindru	Lecturer		Global Positions System & Application
7	Mr. Balvir Singh	Lecturer		Computer Networks and Software Engineering, DBMS
8	Dr. Praveen Kumar Sharma	Lecturer		Maths
9	Mr. Akshay Bhardwaj	Lecturer		Multimedia, Internet Technologies
10	Mr. Ajay Lotheta	Lecturer		B.Tech (Electronics & Communication Engg.)
11	Mr. Shyam Chand	Lecturer		M.Sc (Physics), NET (UGC) (Ph. D in progress)
12	Mr. Sunil Kumar	Programmer		MCA

➤ Internal Continuous Evaluation System in place.  
**As per the Syllabus**

➤ Students' assessment of Faculty, System in place.

**In place on voluntary basis by the teaching faculty. Faculty members on their own designed this perform (Annexure-I).**

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.