

HARCOURT BUTLER TECHNOLOGICAL INSTITUTE

KANPUR



**CITIZEN CHARTER
2010**

ABOUT INSTITUTE

Harcourt Butler Technological Institute has always been a paragon and a source of inspiration in the field of science and technology, since 1921. It has maintained its conspicuous presence in the technical world. H.B.T.I. has a history of realization, fulfillment of necessities and advancement in the field of science and technology. It is dedicated for the cause of rapid industrial development, creating a healthy environment for applied researches and above all to carve out men and women, having a truly rational and scientific demeanor. 'Attitude' is the watchword - taking care of which the personality of every harcouritian is moulded. Its roots are as deep as its outlook. "Government Research Institute, Cawnpore" was established in 1920, which was renamed as "Government Technological Institute" in 1921. Finally in 1926 it got the name by which we know it today "Harcourt Butler Technological Institute".

The institute is spread across two campuses, the east campus (77 acres) and the west campus (271 acres) situated about 3 km apart, affiliated to Uttar Pradesh Technical University, Lucknow. The institute runs 13 undergraduate programmes leading to B. Tech degree. The undergraduate programmes in Chemical, Mechanical, Electrical, Electronics, Civil, Computer Science Engineering and Chemical Technology (Biochemical Engineering, Food, Oil and Paints and Plastic Technology) of the institute has been accredited by the National Board of Accreditation (N.B.A). Besides it has active research programmes being carried out in various disciplines. Recognizing its competence in delivering to enhance technical horizons 'Dataquest' in the edition of May 2005 has designated it as 21st best technical institute of the country and the leading institute among 8 government funded institutes of U. P Technical University, Lucknow.

The institute has received aid of 24.78 crore rupees from the World Bank for various developmental projects. This aid will be spent for: Development of the Infrastructure.

- New Laboratory equipments.
- Maintenance and repair of old laboratory equipments.
- Funding for research and lectures attended by faculty in foreign universities.
- Aim towards community development and over all growth.

The faculty has contributed 350 research papers and 80 presentations in Indian as well as International journals. Besides, 49 R&D Schemes sponsored by D.S.T, U.G.C, I.C.A.R, D.R.D.O., U.P.C.S.T., C.S.I.R., D.A.E., I.C.M.R., D.O.E. and Ministry of Civil supplies have been successfully completed. All these accomplishments definitely prove it to be a fecund ground for nurturing intellects.

Academics

Under Graduatate (**B.Tech.**)

- Chemical Engineering
- Civil Engineering

- Comp. Sc. Engineering
- Info. Technology
- Electrical Engineering
- Electronics Engineering
- Mechanical Engineering
- Oil Technology
- Paint Technology
- Plastic Technology
- Food Technology
- Biochemical Engineering
- Leather Technology

Post Graduate

- M.Tech.
- M.C.A.

Facilities

- Hostels
- Library
- Banking and Postal Facilities
- Medical Facility
- General Computing Facilities
- Guest House
- Sports Facilities
- Internet Facilities

I. NAME OF THE INSTITUTION

➤ Address including telephone, Fax, e-mail.

Name	HARCOURT BUTLER TECHNOLOGICAL INSTITUTE, Nawabganj, Kanpur-208002, UP		
Phone No.	0512-2534001 to 05		
Fax No.	0512-2533812	E-mail : director@hbti.ac.in	

II. NAME & ADDRESS OF THE DIRECTOR

➤ Address including telephone, Fax, e-mail.

Name	Prof. J. S. P. Rai			
STD Code	0512	Phone No. (O) 2534000	Fax No.	0512-2533812
STD Code	0512	Phone No. (R) 2534566		
E-mail	director@hbti.ac.in			

III. NAME OF THE AFFILIATING UNIVERSITY

IV. GOVERNANCE

➤ Members of the Board and their brief background

- | | | |
|----|--|--------------------------------------|
| 1. | Minister for Technical Education Department
Uttar Pradesh Govt., UP | Chairman
<i>(Ex-Officio)</i> |
| 2. | Secretary, Technical Education Department
Uttar Pradesh Govt., UP | Vice-chairman
<i>(Ex-Officio)</i> |
| 3. | Secretary, Finance Department or his nominee,
not below the rank of Joint Secretary
Uttar Pradesh Govt., UP | Member
<i>(Ex-Officio)</i> |
| 4. | Director, IIT, Kanpur | Member
<i>(Ex-Officio)</i> |
| 5. | Vice Chancellor, Roorkee University, Roorkee | Member
<i>(Ex-Officio)</i> |
| 6. | Director, Technical Education, UP, Kanpur | Member
<i>(Ex-Officio)</i> |
| 7. | A nominee of AICTE | Member |
| 8. | One eminent technologist engineer having specialization
in the field advent to the Institute/College to the nominated
by the Board | Member |
| 9. | Vice Chancellor of University to which the
Institute/College is affiliated | Member
<i>(Ex-Officio)</i> |

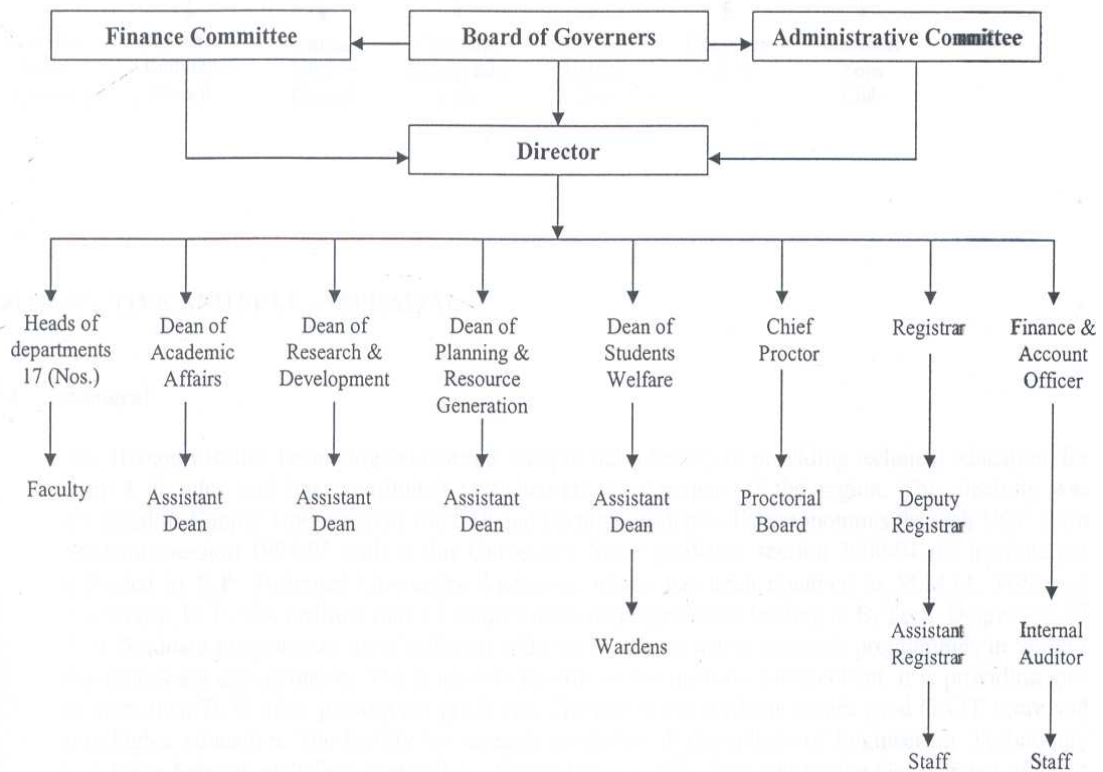
10. One Head of Department of the Institute/College not below the rank of Professor to be nominated by the Board for one year by rotation in the order of seniority Member
11. Three eminent persons in the field of Technical Education Member
12. Education to be nominated by the State Government Member
13. One eminent person from Industry to be nominated by State Government Member
14. Director of the Institute Member-Secretary

- Members of Academic Advisory Body
- Frequency of the Board Meetings and Academic Advisory Body

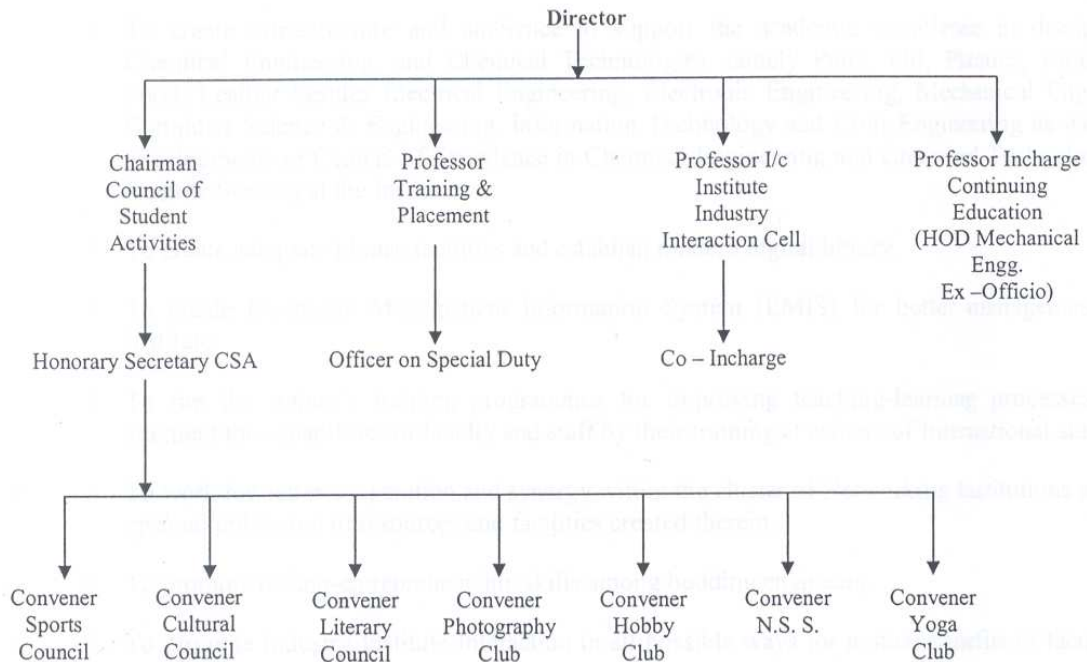
Name of Meeting	No. of Meeting Required as per Rule	No. of Meetings Held		
		2006	2007	2008
Board of Governors	04	02	01	01

- Organizational chart and processes

Management structure of the Institute (Administrative & Academic)



Management Structure of the Institute (Co – curricular and Extra Curricular)



- Nature and Extent of involvement of faculty and students in academic affairs/improvements
- Mechanism/Norms & Procedure for democratic/good Governance
The Institute framed proper Rules and Regulations for the Staff and Students of the Institute and follows the guidelines of State Government of Uttar Pradesh/ AICTE.
- Student Feedback on Institutional Governance/faculty performance
Students Feedback form filled by the students for every course during each semester.
- Grievance redressal mechanism for faculty, staff and students

For Students

- (i) By making representation to Dean, Student Welfare
- (ii) By making representation to Students Grievance Redressal Council
- (iii) By making representation to the Director

For Faculty & Staff

- (i) By making representation to the Director
- (ii) By making representation to the Administrative Committee
- (iii) By making representation to the Board of Governors

V. A) PROGRAMMES

- Name of the Programmes approved by the AICTE
 - Number of Seats approved by the AICTE
 - Duration of the programme
 - Name of the Programmes accredited by the AICTE
- Please See Annexure - I*

➤ Cut off rank for admission during the last three years *Please See Annexure - II*

➤ Fee *Please See Annexure - III*

➤ Placement Facilities

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

Department/ Programme	Number of students recruited			Average Salary/annum (in Lacs)			Highest salary offered/annum (in Lacs)		
	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08
B.Tech.									
Chemical Engineering	42	61	50	2.85	3.05	3.80	4.60	6.00	6.20
Civil Engineering	14	28	19	1.86	2.05	3.40	2.25	2.45	4.20
Comp. Sc. Engineering	50	81	57	3.10	3.25	3.40	4.50	4.60	9.10
Info. Technology	43	35	26	3.35	3.45	3.40	4.50	4.60	5.70
Electrical Engineering	28	44	30	1.90	2.25	3.30	2.05	2.45	6.00
Electronics Engineering	43	52	42	2.85	3.05	3.40	3.25	4.75	3.60
Mechanical Engineering	23	73	51	2.75	3.28	3.60	3.25	6.00	5.50
Oil Technology	12	19	21	2.65	2.70	3.20	4.6	2.95	3.60
Paint Technology	18	33	22	2.85	3.95	3.50	3.25	5.60	5.70
Plastic Technology	16	23	21	2.90	3.25	3.20	3.75	5.60	4.30
Food Technology	13	17	23	2.50	2.70	3.20	4.60	2.95	3.40
Biochemical Engineering	12	20	20	2.25	2.75	3.20	2.75	2.95	3.40
Leather Technology	06	8	10	2.55	2.80	3.20	4.20	3.15	3.40
MCA	22	39	29	3.35	3.29	3.20	4.50	4.60	3.60

- ❖ 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. If there is foreign collaboration, give the following details:

Not Applicable

- ❖ Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005

Not Applicable

B) Department Details

1. Chemical Engineering

H.B.T.I. Kanpur, a pioneer institute in the country, was established in the year 1920-21 to provide manpower training, technical know how and applied research support to a large number of chemical and allied industries taking shapes during that period in the country, particularly in its northern zone. For about 35 years, since its inception, HBTI provided all kinds of supports to almost all chemical and allied industries so effectively that it was the first choice for any problem of chemical engineering or applied chemistry. A number of reputed technical institutes today, like IIT Kanpur, NSI, GCTI, Leather, Rubber, Glass etc. were either parts of this institute or were started in its building with all types of support and guidance during their earlier periods.

Because of the proven expertise of H.B.T.I. in the area of chemical and allied industries, as advised by a visiting committee of AICTE, Chemical Engineering Department was formed and Chemical Engineering Education was formalized in the institute in 1954 with two new courses for awarding undergraduate degrees of AHBTI and FHBTI. Thereafter in 1958, two full-fledged undergraduate courses were started leading to degrees in Chemical Engineering after four years study and in Chemical Technology after three years study. The Chemical Engineering Department was made responsible to teach and guide fundamental principles of Chemical Engineering and their applications to the entire students of Chemical Engineering and Chemical Technology and later on to Leather Technology as well.

The Department has built up a comprehensive research infrastructure with top-notch facilities for carrying cutting-edge teaching and research. Constant efforts are being made to maintain and enhance the high standards of this department to be ranked always as one of the best in India. The Department strives to provide its students with facilities and environment that are conducive for creative and dynamic work.

This department has run several research programs in Technology, Engineering and Basic Sciences, of which some were sponsored by institutions like U.G.C, C.S.I.R, D.S.T. (NEW DELHI) B.A.R.C. (BOMBAY) I.C.A.R. (NEW DELHI), U.P.C.S.T (LUCKNOW) M.H.R.D. (NEW DELHI), C.I.D.A (CANADA). The faculty has extensively contributed by writing books and publishing good number of research papers in national and international journals of repute. The department has organized a number of National and International seminars, workshops, and Short courses.

2. Civil Engineering

The department of Civil Engineering was established in 1966. It is one of the premier department of the Institute. The department offers separate undergraduate four year degree course and two year postgraduate degree program. The curriculum of these

programs encompasses latest developments in the field as well as present day and future needs of Industries

Civil Engineers rolling out from the institute are well groomed specially in the areas of software development/handling and Research and Development activities apart from traditional areas. Continuous updating in the curriculum polishes the budding engineers to meet the challenge posed by newer technologies. Department has enriched potential and dedicated faculty members whose whole hearted involvement is the biggest strength.

3. Computer Science & Engineering

The Department of Computer Science and Engineering was established in 1984 with a 4-year B. Tech. program in Computer Science & Engineering, with an intake of 30 students. A 3-year Post Graduate Program, Master of Computer Application, with an intake of 60 students was introduced in 1987. Under IT task force recommendations, B. Tech. Information Technology Program was introduced in the year 2000, with an intake of 60 students. Currently the department is running B. Tech. Computer Science and Engineering, B. Tech. Information Technology & MCA with intake of 60, 30 and 60 respectively. One of the youngest, but among the most efficient departments, it is reputed for producing the best quality software engineers who serve in leading companies, not only in India but also abroad. The students have an in-depth exposure to computing environment consisting of state-of-the-art machines in different laboratories. In order to identify Industrial projects for the students and to expose them to the industrial environment, the department has continuous interaction with the Industries. B. Tech. Computer Science & Engineering program is accredited by NBA / AICTE.

4. Electrical Engineering

The Department of Electrical Engineering, established in the year 1965, is counted in the premier departments of the institute. The number of the students having completed their graduation program has reached the 1000 figure mark.

The pass out students have proved their mettle in various private, public sector and multinational companies both in India, and abroad. Electrical Engineers rolling out of the institute are well groomed in the core areas of Machine Design and Power Generation/Transmission/Distribution as well as Software Development/Handling and R&D work.

The continuous updating in the curriculum polishes the budding engineers, in a way, to meet the challenges posed by newer technologies and reach the ever-expanding horizons. The experience, expertise and enriched knowledge of the faculty members are the 'distinguished features' of our department. The department has an annual intake of 30 students in the undergraduate B.Tech program.

The department is continuously engaged in research and development activities; several National and State level seminars; Technical festivals are part of its annual program. National level technical festival called "RESONANCE" is organized every after four year, it being an event of a king, where in core expertise is sought, the speakers delivering lectures on the latest technology in the field of electrical engineering and related fields; it gets support from the distinguished alumni of the department, and is scheduled to be held this year.

The department has been accredited by National Board of Accreditation, (NAC).

With an eye towards growth and personality development of students, an association named AEE (Association of Electrical Engineers) has been formed which organizes different student activities round the year.

A workshop on emerging challenges in power system was organized in the department from October 29th 2005 to October 31st 2005. Speakers of high repute as Professor S.K. Srivastava ,Dean R & D IIT Kanpur , Engineer P.K. Asthana , Panki power plant, Professor B.K. Tyagi, IT BHU, Professor M.K. Verma , IT BHU, gave their views on the topic .The experts discussed on emerging challenges in power scenario and gave their theories on futuristic technology on restructuring of power systems and non conventional energy sources. For the hands on experience, lab sessions were held for the participants.

5. Electronics Engineering

The Electronics Engineering Department is a dynamic Department of the institute which has been in tune with the latest developments in the field of electronics and information technology, the curriculum has been designed with this objective in mind and incorporates important subjects in the area of electronics and information technology. The Department has the distinction of being the only Electronics Department in U.P. to have been selected to be developed as a model Department by Department of Electronics Govt. of India under the project IMPACT during 91-96 and Subsequent Support Scheme of project IMPACT since 98.

6. Mechanical Engineering

The department of Mechanical Engineering was established in 1964.It is one of the premier departments of the Institute .The department offers separate undergraduate four year degree course, two year regular postgraduate degree program in computer aided design and three year PG degree program in mechanical design. The curriculum of these programs encompasses latest developments in the field as well as present day and future needs of Industries.

Mechanical Engineers rolling out from the institute are well groomed specially in the areas of software development/handling and Research and Development activities apart from traditional areas. Continuous updating in the curriculum polishes the budding engineers to meet the challenge posed by newer technologies. Department has enriched potential and dedicated faculty members whose whole hearted involvement is the biggest strength.

7. Oil & Paint Technology

The ‘Department of Chemical Technology (Oil & Paint Technology)’, is the oldest department of H.B.T.I. Kanpur, established in 1923.

The Department was founded with an aspiration for the development of high quality scientific and engineering manpower for a broad grasp of the fundamental principles of sciences and the scientific methods, deep understanding of their area of specialization, innovative ability to solve new problems, and the capacity to learn continually and

interact with the multidisciplinary groups. Above all, the students are trained to develop the capacity for free and objective inquiry, courage and integrity, awareness and sensitivity to the needs and aspirations of the society. Various programs are designed to impart knowledge, and strengthen concepts and intellectual skills through course work, seminars and project/ thesis work and cater to the needs of industry, R&D organizations, and educational institutions.

Since its establishment in 1921 the Department of Chemical Technology (Oil & Paint Technology) has made great strides in the past few decades. The department maintains a close touch with other national & international educational institutions & has accomplished several research & development projects in collaboration with them. Currently HBTI, Kanpur and University of Guelph, Canada are running an Indo-Canadian partnership project jointly. One of the basic objectives of the project is to form a long lasting working partnership between faculty members and institutions in Canada and India. The final goal of the research project is to prepare a decision making model for environmental risk management with general reference to harmful household products and special reference to detergents. The Head Office of Oil Technologists Association of India (OTAI) is also functioning effectively at HBTI besides its zonal office (central zone).

Here at Oil & Paint Technology Dep't. HBTI Kanpur, the students are endowed with the inherent qualities of Excellence, Experience and Perfection. The Oil Technology Department of HBTI has undoubtedly been a center of excellence for learning.

It has fully equipped labs with modern apparatus as per the standards of the AICTE. The labs have sufficient facilities to provide the students with thorough practical as well as technical knowledge.

There is a close relationship between the faculty and the students. The faculty regularly provides technical updates regarding the latest industrial trends.

The Faculty of the Department, with the rich blend of Knowledge and experience, has always proved its prominence in the field of technical education, nurturing and grooming the young technologists into promising professionals unmatched in their knowledge and perfection.

The Department has sculpted numerous engineers, who had proved their mettle by becoming the souls and roots of various industries in the field of research both country and abroad, and are repatriating credit and fame to the department.

8. Plastic Technology

The Department of Plastic Technology was established in 1964. At that time B.Sc. Chemical Technology degree course of 3-year duration was started. In 1991 the course was upgraded to B. Tech. 4-year degree course after 10+2. Besides this, department also offers Doctoral programme in Plastic Technology & Applied Chemistry. The curriculum of these programs encompasses latest developments in the field as well as present and future needs of the industry.

The Department has built up a comprehensive research infrastructure with top-notch facilities for carrying cutting-edge teaching and research. Constant efforts are being put up to maintain the high standards of this department to be ranked as one of the best in India. The Department strives to provide its students with facilities and environment that are conducive for creative and dynamic work.

The Department has contributed by way of paper publications in national/international journals of repute and by paper presentations in national/international conferences. The department has run various R&D projects sponsored by AICTE, DMSRDE, UPCST etc. It has also undertaken relevant research projects, which serves the interest of the industries.

The Plastic Technology Department is proud of its excellent infrastructure and its role in providing the best professionals to the nation. Recently, National Board of Accreditation has accredited the B.Tech. Programme in Plastic Technology.

9. Bio Chemical Engineering

Department of Biochemical Engineering is one of its one kind offering separate undergraduate and postgraduate degree programs in Biochemical Engineering. The curriculum of these programs encompasses latest development in the field as well as present day and future needs of the industry. The department also has the Ph.D. programs in these areas.

10. Food Technology

Department of Biochemical Engineering and Food Technology is one of its one kind offering separate undergraduate and postgraduate degree programs in Biochemical Engineering and Food Technology. The curriculum of these programs encompasses latest development in the field as well as present day and future needs of the industry. The department also has the Ph.D. programs in these areas.

11. Leather Technology

HBTI is the oldest institute in Northern India imparting undergraduate courses in Leather Technology since 1978. It is one of the oldest and amongst the most efficient departments of HBTI. It is reputed for producing best quality engineers who serve leading firms. The department has continuous interaction with the industries for training of students so as to expose them to the industry scenario.

12. Mathematics Department

The Department of Mathematics has been developed for teaching and research in Applied Mathematics and inter-disciplinary areas.

It is a recognized center for research in C.S.J.M. University, Kanpur and U.P. Technical University, Lucknow. The faculty of the department are actively engaged in research in emerging thrust areas that need attention in today's perspective. Facilities for interdepartmental and interdisciplinary research activities have also been evolved.

The department has an important role to play in ongoing efforts of technological development and to maintain excellence. Apart from academic responsibilities, the department also extends active support in executing administrative assignments for smooth functioning of the Institute.

Objectives of the Department:

- To impart quality education,
- To promote research in interdisciplinary thrust areas,
- To train research scholars for conducting research in applied thrust areas,
- To promote modeling and computer simulation of real-life phenomena &
- To promote interdepartmental interaction for theoretical and statistical analysis of real life problems.

13. Humanities Department

It was constituted, among all other total twelve teaching departments, as a full fledged department as per HBTI Society Bye-Laws in the year 1965. Initially, the Department was mostly offering humanities courses such as literature and philosophy to B. Tech. engineering and technology students. Therefore, the department was popularly known as Humanities Department. Later on, as per the academic guide-lines of the AICTE, besides the humanities courses, the Department started to offer a number of social science courses such as economics, industrial management, accounting & financial management etc. to B.Tech. & MCA students of different years. When HBTI was brought under the affiliation to UPTU, Lucknow in the year 2001, the courses and syllabuses as prescribed and approved by the University for the Department to teach B.Tech. & MCA students were broadly stratified under the streams of English Language and Social Sciences. Besides offering various courses to B.Tech. & MCA students, the Department runs Ph.D Programme in 'Economics' subject. The Department was recognised as Ph.D research centre in Economics by CSJ University, Kanpur in the year 1998. In order to give an appropriate name to the department, we use to call it the 'Department of Humanities and Social Sciences'(HSS), as the same exists in IITs.

Presently, the Department is run with three regular faculty members-one Professor, one Assistant Professor and one Lecturer, and two guest faculty members (lecturers) along with one research assistant and one attendant. In total, the Department has seven members. The faculty members of the Department are highly qualified and more competent. The achievements of the faculty members are much attractive in the fields of research, Ph.D supervision, publications, participation in conferences, seminars, workshops and short-term refresher courses, organising seminars, carrying research projects and participation in administrative and students' extracurricular activities.

In the Department, adequate facilities are available for the research scholars. More than 1000 different reference books and 10 different international journals in the subjects of Economics and Management are available in the Central Library. Besides computer facilities in the department, there is a Central Computer Centre located in the Department of Computer Engg. & Sciences, which provides the facilities with the researchers for the massive data- processing and statistical works. For the research scholars, other facilities like room-accommodation, sitting arrangement, furnitures and other supporting materials are provided by the Department. At the Institute's level, the facilities of hostel

accommodation, messing, medical, postal, banking, etc. are also available to research students.

14. Chemistry Department

15. Physics Department

16. Workshop Department

The Workshop of the institute is a central facility which provides training to undergraduate students and also assist the undergraduate, postgraduate and research students in fabrication of their projects and experimental setups. It also provides help to the maintenance section of the institute in its day to day working.

The set up of workshop is divided in seven shops namely Machine shop, Fitting Shop, Foundry Shop, Carpentry shop, Black Smithy Shop, Sheet Metal Shop and Welding Shop.

Most of the shops of the workshop are well equipped overtraining purposes according to new modern technology. The important machines and equipments are CNC Vertical Milling Center (VHC), CNC Lathe, Capstan Lathe, different type of milling, drilling and grinding machines, Profile gas cutting machine, Argon gas welding plant, Oxyacetylene gas welding plant (High Pressure), Modern Oil-fired boiler. Universal wood working machine, Hydraulic power hammer, Hydraulic power hacksaw etc. Each shop has modern sophisticated measuring tools mainly Combination set, Sine Bar, or? Dial Test Indicator, Slip Gauge, Vernier Height Gauge, Inside-outside Micrometer, etc.

VI. FACULTY

❖ Branch wise list faculty members:

- Permanent Faculty^o
- Visiting Faculty
- Adjunct Faculty
- Guest Faculty
- Permanent Faculty: Student Ratio 01:15

Name / Designation	Basic Salary	DA	HRA	CCA
Chemical Engineering Department				
Professor				
2.				
3. Dr. S.R. Vidyarthi	29325	13148	2820	
4. Dr. S.K. Garg	27975			
Asst. Professor/Reader				
5. Dr. Ram Prasad	25560	12013	2520	
6. Mr. Rajesh Katiyar	12840	9052		
Lecturer Selection Grade				
7. Mr. Subhash Sharma	25560	12013		

Sr. Lecturer 8. Dr. S.K. Gupta 9. Dr. Ashwini Sood	18413 17438	8654 8196	1770	
Lecturer 10. Mr. Vimal Katiyar 11. Mr. G.L. Devnani 12. Mr. Jitendra Kumar 13. Mr. A.K. Rathore	14888 14888 14888	6997 6997 6997	1470 1470	
Civil Engineering Department				
Professor 1. Dr. Sunil Kumar	25950	12196		
Asst. Professor/Reader 2. Mr. D.L. Parmar 3. 4. Mr. Pradeep Kumar 5. Mr. Prithvi Pati	23670 27450 21150 19260	11124 12901 9941 9052	2220	
Lecturer Selection Grade				
Sr. Lecturer				
Lecturer 6. 7. Mr. Deepesh Singh 8.	14888 14888 14888	6997 6997 6997	1470 1470	
Computer Science & Engineering				
Professor 1. Mr. Raghuraj Singh 2. Mr. V. K. Pathak	25950 25275	12196 11879	2530	
Asst. Professor/Reader 3. Mr. Rajeev Mishra 4. Mr. N.K. Kohli 5. Mrs. Anita Yadav 6. Mr. B.K. Tripathi	25560 22410 20520 19260	12013 10532 9644 9052	2520	
Lecturer Selection Grade				
Sr. Lecturer				
Lecturer 7. Mrs. V. D. Kausik 8. Mr. Prabhat Verma 9. Mr. Nanhey Singh	14063 14063 13650	6610 6610 6416	1355	
Electrical Engineering Department				
Professor 1.	30000	14100		
Asst. Professor/Reader 2. Mr. S.K. Misra 3. Mr. Jitendra Kumar Dwivedi 4. Mr. C.N. Singh	25560 19260 18000	12013 9052 8460	2520 1770	
Lecturer Selection Grade				
Sr. Lecturer				
Lecturer 4. Mrs. Archana Singh 5. Mr. Jameel Ahmad 6. Mr. Sanjiv Kumar	14063 14888 14238	6610 6997 6222	1245	
Electronics Engineering Department				
Professor				
Asst. Professor/Reader 1. Mr. G.P. Bagaria	24930	11717		

2. Smt. R. Asthana	21780	10236		
3. Smt. Rajani Bisht	20520	9644		
4. Mr. Manoj Kumar Shukla	18630	8756		
5. Dr. Krishna Raj	19260	9052		
Lecturer Selection Grade				
Sr. Lecturer				
6. Mr. A.K. Shankwar	17925	8425		
7. Mr. Ashutosh Singh	16463	7738	1620	
Lecturer				
8. Mr. Ashok Kumar (On leave)				
<i>Mechanical Engineering Department</i>				
Professor				
1. Dr. B.K. Mishra	29325	13782	2820	
2. Dr. Onkar Singh	25275	11879		
3. Dr. Rajiv Gupta	26625	12513	2520	
Asst. Professor/Reader				
4. Mr. Anand Kumar	23040	10828		
5. Mr. S.K. Singhal	23670	11124		
6. Mr. Jitendra Bhaskar	19260	9052		
Lecturer Selection Grade				
7. Mr. Rahul Gupta	26190	12309		
Sr. Lecturer				
Lecturer				
8. Mr. Vinay P. Singh	14888	6997		
10. Mr. R. K. Ambikesh	14888	6997		
11. Mr. Gaurav Bhartarya	14475	6803	1355	
12. Mr. Sanjeev Kumar Singh Yadav	14063	6610		
<i>Biochemical Engg. & Food Technology</i>				
Professor				
Asst. Professor/Reader				
3.	27450	12901		
4. Mr. Brajesh Singh	23670	11124		
5.	23670	11124		
6. Dr. K. Singh	24300	11421		
7.	24300	11421		
8. Mr. A.K. Singh	19890	9348		
Lecturer Selection Grade				
9. Mr. S.J. Nagar	23670	11124		
Sr. Lecturer				
Lecturer				
10. Mr. Lalit K. Singh	14888	6997		
11. Mr. Vivek Kumar	13238	6222	1245	
<i>Oil & Paint Technology Department</i>				
Professor				
1. Dr. M.C. Shukla	32850	15439		
2. Dr. R.P. Singh	32180	15087	3195	
3. Dr. R.K. Trivedi				
4. Dr. P. Kumar	27300	12831		
5. Dr. V.K. Tyagi	26625	12513		
Asst. Professor/Reader				
6. Dr. (Smt.) M. Bajpai	23670	11124	2220	
7. Dr. P.K. Kamani	24300	11421		
8. Dr. A. Maithani	19260	9052	1920	
Lecturer Selection Grade				

Sr. Lecturer				
Lecturer 10. Mr. P.K.S. Yadav	14063	6610	1355	
Leather Technology Department				
Professor				
Asst. Professor/Reader 1. Mr. Sumant Chaterjee 2. Smt. Neeraj Beri	23670 22410	11124 10532		
Lecturer Selection Grade				
Sr. Lecturer				
Lecturer				
Plastic Technology Department				
Professor 1. Dr. J.S.P. Rai 2. Dr. A.K. Nagpal	33600 32100	15792 15087		
Asst. Professor/Reader 3. Dr. (Smt.) Reena Singhal 4. Dr. Deepak Srivastva 5. Dr. (Smt.) Indira Nigam**	24300 22410 20520	11421 10532 9644	2070 1920	
Lecturer Selection Grade				
Sr. Lecturer 6. Sri Sachchidanand Prasad (On Leave)				
Lecturer				
Physics Department				
Professor 1. Dr. Ashok Kumar	27975	13148		
Asst. Professor/Reader 2. Dr. A.K. Singh 3. Dr. R.K. Shukla	23670 19890	11124 9348		
Lecturer Selection Grade				
Sr. Lecturer				
Lecturer 4. Dr. S. K. Sharma	15713	7385		
Chemistry Department				
Professor 1. Dr. S.K. Upadhyay 2. Dr. D.K. Singh	27975 27975	13148 13148		
Asst. Professor/Reader				
Lecturer Selection Grade				
Sr. Lecturer 4. Dr. Chhagan Lal Gahlot	17438	8196		
Lecturer				
Mathematics Department				
Professor				
Asst. Professor/Reader 2. Dr. (Smt.) Rekha Bali 3. Dr. Ram Autar 4. Dr. Ram Naresh 5. Dr. S.U. Siddiqui	23670 22410 21780 21150	11124 10532 10236 9941	2220 2070	
Lecturer Selection Grade				
Sr. Lecturer				
Lecturer 6. Ms. Sapana	12825	6028		

Humanities Department				
Professor				
1. Dr. K.M. Mohapatra	25950	12196		
Asst. Professor/Reader				
2. Dr. (Smt.) B. Nigam	23670	11124	2220	
Lecturer Selection Grade				
Sr. Lecturer				
Lecturer				
3. Mr. V.K. Yadav	14888	6997		

^o Photocopy of appointment letters of permanent faculty is placed at **annexure IX**.

- ❖ Number of faculty employed and left during the last three years

Year	Discipline	Faculty Numbers*			
		Available at start of year	Joined	Left	Promoted**
2005-06	Basic Sciences including Humanities	15	-	-	11
	Professional Discipline	85	-	5	-
2006-07	Basic Sciences including Humanities	15	01	-	04
	Professional Discipline	80	12	04	18
2007-08	Basic Sciences including Humanities	16	-	01	
	Professional Discipline	88	01	06	

* Details as provided are for regular faculty members only. To meet out teaching load, contractual appointments are made every year against the number of vacant regular faculty position.

** Promotion effected under career advancement scheme.

VIII. FEE

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

Please See Annexure - III

- ❖ Time schedule for payment of fee for the entire programme.

The Institute receive Institute Fee, Caution Money (from new entrant only), University Enrollment Fee (from new entrant only), University Examination, University Development Fee, Student Welfare Fee, Hostel Charges(from hostel inmates only) at the time of Admission

- ❖ No. of Fee waivers granted with amount and name of students

S.NO.	Name of Student	Programme	Ground of Fee Waiver	Amount of Fee Waiver
1.	Mr. Pradeep Kumar	Ph.D.	Regular faculty of the Institute	15200.00
2.	Mr. Arun Maithani	Ph.D.	Regular faculty of the Institute	15200.00
3.	Mr. Santosh Kumar	Ph.D.	Regular Staff of the Institute	15200.00
4.	Mr. Alak Kumar Singh	Ph.D.	Regular faculty of the Institute	15200.00
5.	Mr. P.K.S. Yadav	Ph.D.	Regular faculty of the Institute	15200.00
6.	Mr. S.K. Singhal	Ph.D.	Regular faculty of the Institute	15200.00

7.	Mr. Rajani Bisht	Ph.D.	Regular faculty of the Institute	15200.00
8.	Mr. Sachchidanand Prasad	Ph.D.	Regular faculty of the Institute	15200.00
9.	Mr. Sanjay Singh	Ph.D.	Teacher Fellow of the University	15200.00
10.	Mr. Ram Chandra Singh Chauhan	Ph.D.	Teacher Fellow of the University	15200.00
11.	Mr. Rohit Katiyar	Ph.D.	Teacher Fellow of the University	15200.00
12.	GAURAV ANAND DWIVEDI	(B.Tech.) BE	Addi. Adm. In AICTE approved FW Scheme	25000.00
13.	SAURABH KUMAR	(B.Tech.) BE	Addi. Adm. In AICTE approved FW Scheme	25000.00
14.	VINEET KUMAR	(B.Tech.) BE	Addi. Adm. In AICTE approved FW Scheme	25000.00
15.	AKHILESHWAR SINGH	(B.Tech.) CE	Addi. Adm. In AICTE approved FW Scheme	25000.00
16.	AMAN KUMAR DIXIT	(B.Tech.) CE	Addi. Adm. In AICTE approved FW Scheme	25000.00
17.	SHRINISHTHA MISHRA	(B.Tech.) CE	Addi. Adm. In AICTE approved FW Scheme	25000.00
18.	ASHEESH DUBEY	(B.Tech.) CH	Addi. Adm. In AICTE approved FW Scheme	25000.00
19.	ASHISH KUMAR SINGH	(B.Tech.) CH	Addi. Adm. In AICTE approved FW Scheme	25000.00
20.	SAKSHI SOORMA	(B.Tech.) CH	Addi. Adm. In AICTE approved FW Scheme	25000.00
21.	TABREZ KHAN	(B.Tech.) CH	Addi. Adm. In AICTE approved FW Scheme	25000.00
22.	YASHIKA GUPTA	(B.Tech.) CH	Addi. Adm. In AICTE approved FW Scheme	25000.00
23.	ALOK RANJAN MISHRA	(B.Tech.) CS	Addi. Adm. In AICTE approved FW Scheme	25000.00
24.	ANKITA TIBREWAL	(B.Tech.) CS	Addi. Adm. In AICTE approved FW Scheme	25000.00
25.	ANKUR SHUKLA	(B.Tech.) CS	Addi. Adm. In AICTE approved FW Scheme	25000.00
26.	DALJEET KAUR CHUGH	(B.Tech.) CS	Addi. Adm. In AICTE approved FW Scheme	25000.00
27.	SHOBHIT BANSAL	(B.Tech.) CS	Addi. Adm. In AICTE approved FW Scheme	25000.00
28.	SHOBHIT GARG	(B.Tech.) CS	Addi. Adm. In AICTE approved FW Scheme	25000.00
29.	CHANDRASHEKHAR YADAV	(B.Tech.) EE	Addi. Adm. In AICTE approved FW Scheme	25000.00
30.	SHUBHANGI TRIVEDI	(B.Tech.) EE	Addi. Adm. In AICTE approved FW Scheme	25000.00
31.	ABHISHEK TIWARI	(B.Tech.) ET	Addi. Adm. In AICTE approved FW Scheme	25000.00
32.	AKANKSHA SHARMA	(B.Tech.) ET	Addi. Adm. In AICTE approved FW Scheme	25000.00
33.	AMARESH KUMAR PATEL	(B.Tech.) ET	Addi. Adm. In AICTE approved FW Scheme	25000.00

34.	PRAVEEN CHANDRA PANDEY	(B.Tech.) ET	Addi. Adm. In AICTE approved FW Scheme	25000.00
35.	PRAVEEN KUMAR CHAUDHARY	(B.Tech.) ET	Addi. Adm. In AICTE approved FW Scheme	25000.00
36.	LOVE KUMAR PATEL	(B.Tech.) FT	Addi. Adm. In AICTE approved FW Scheme	25000.00
37.	SRISHTI GUPTA	(B.Tech.) FT	Addi. Adm. In AICTE approved FW Scheme	25000.00
38.	NEHA NIGAM	(B.Tech.) IT	Addi. Adm. In AICTE approved FW Scheme	25000.00
39.	AKHILESH KUMAR SINGH	(B.Tech.) ME	Addi. Adm. In AICTE approved FW Scheme	25000.00
40.	ASHISH JAISWAL	(B.Tech.) ME	Addi. Adm. In AICTE approved FW Scheme	25000.00
41.	AVEG JHINDAL	(B.Tech.) ME	Addi. Adm. In AICTE approved FW Scheme	25000.00
42.	AYUSHI JINDAL	(B.Tech.) ME	Addi. Adm. In AICTE approved FW Scheme	25000.00
43.	NIRMAL KUMAR RAI	(B.Tech.) ME	Addi. Adm. In AICTE approved FW Scheme	25000.00
44.	NUPUR SINHA	(B.Tech.) ME	Addi. Adm. In AICTE approved FW Scheme	25000.00
45.	ASHISH KUMAR	(B.Tech.) OT	Addi. Adm. In AICTE approved FW Scheme	25000.00
46.	ASHUTOSH MUGDIL	(B.Tech.) PL	Addi. Adm. In AICTE approved FW Scheme	25000.00
47.	SHIKHAR SOOD	(B.Tech.) PL	Addi. Adm. In AICTE approved FW Scheme	25000.00
48.	SHRISTI MATHURIA	(B.Tech.) PL	Addi. Adm. In AICTE approved FW Scheme	25000.00
49.	ASHISH GUPTA	(B.Tech.) PT	Addi. Adm. In AICTE approved FW Scheme	25000.00
50.	ASHISH KUMAR TIWARI	(B.Tech.) PT	Addi. Adm. In AICTE approved FW Scheme	25000.00
51.	SHUBHI BHADAURIYA	(B.Tech.) PT	Addi. Adm. In AICTE approved FW Scheme	25000.00

❖ Number of scholarship offered by the institute, duration and amount

SCHOLARSHIPS

With the objective of encouraging meritorious students and academic excellence, many scholarships are offered for deserving candidates. The quantum of scholarship and the number of scholarships are subject to change from time to time. Details will be published in our website in due course of time.

Institute Merit Scholarship

Meritorious students (ten percent of sanctioned intake or actual intake whichever is less in order of merit) of each branch of Undergraduate Engineering and Technology are awarded Institute merit scholarship (IMS) of the value of Rs. 300/- PM. The scholarship is tenable for 10 months.

MCA Scholarship

Final MCA students are awarded a scholarship of Rs. 400/- p.m. provided they have passed I and II MCA examination in single attempt with 60% of marks in aggregate.

AICTE Scholarship

In pursuance of the policy framework for promotion of post graduate education and research in Engineering & Technology of MHRD, AICTE provides financial assistance to the GATE qualified students enrolled for MTech courses.

- ❖ Criteria for fee waivers/scholarship.
 - For Graduate/Post Graduate Programme Not Applicable
 - For Ph.D. Programmes

Tuition fee, contingency and Institute security is waived off for regular faculty members.

- ❖ Estimated cost of Boarding and Lodging in Hostels.

Current structure for boarding and loding fee in Hostels of the Institute is as under:

(a) Hostel fee per annum	= 10000/-
(b) Ambulance operation fee	= 100/-
(b) Hostel caution money*	= 750/-
(c) Mess Advance*	= 5000/-

	= 10000/-+mess charges extra**

* Security deposits realized from hotel inmates on first allotment of hostel.

** Messes are managed by students as student cooperative, hence it is the prorata distribution of actual expenses per unit diet instead a predefined rigid fee structure.

IX. ADMISSION

- ❖ Number of seats sanctioned with the year of approval. ***Please See Annexure - I***
- ❖ Number of students admitted under various categories each year in the last three years. ***Please See Annexure - II***
- ❖ Number of applications received during last two years for admission under Management Quota and number admitted. ***Not Applicable***

X. ADMISSION PROCEDURE

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

State Entrance Examination (SEE) for B.Tech. & MCA Admissions.

Website: www.uptu.ac.in

GATE for admission to M.Tech. programme. If GATE qualified candidates are not available admission can be granted to Non-GATE candidates based on their performance in entrance examination and interview conducted by the Institute.

Website: www.iitd.ac.in/www.hbti.ac.in

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

100 percent seats of B.Tech. and MCA programme are filled by the State Entrance Examination (SEE). The M.Tech. programme is however open and students are admitted from across the country.

- ❖ Calendar for admission against management/vacant seats: ***Not Applicable***
 - Last date for request for applications.
 - Last date for submission of application.
 - Dates for announcing final results.
 - Release of admission list (main list and waiting list should be announced on the same day)
 - Date for acceptance by the candidate (time given should in no case be less than 15 days)
 - Last date for closing of admission.
 - Starting of the Academic session.
 - The waiting list should be activated only on the expiry of date of main list.
 - The policy of refund of the fee, in case of withdrawal, should be clearly notified.

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

- ❖ Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.
 - All the admission in B.Tech. and MCA are made based on the merit of State Entrance Examination (SEE).
 - Lateral admission in B.Tech. 2nd year are made through the test conducted by the State Entrance Examination (SEE).
 - M.Tech. admissions are made through GATE and test conducted by the Institute.

- ❖ Mention the minimum level of acceptance, if any. *Not Applicable*
- ❖ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years. *Please See Annexure – II*
- ❖ Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

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

- ❖ Downloadable application form, with online submission possibilities.

The application forms for admission to M.Tech. and Ph.D. programme can be downloaded from website www.hbti.ac.in. However on line submission is not available.

XIII. LIST OF APPLICANTS

- ❖ List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

Admissions to B.Tech. and MCA programme are strictly through State Entrance Examination as such list of applicants and their percentile/percentage score is not available with the Institute. Being State funded Engineering College no seat is earmarked as Management quota seat. For details of percentile/percentage score for admission to various Post Graduate programmes **please refer Annexure-II.**

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

Not Applicable

- ❖ Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)
- ❖ Score of the individual candidates admitted arranged in order of merit.
- ❖ List of candidates who have been offered admission.
- ❖ Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.
- ❖ List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

- ❖ Number of Library books/Titles/Journals available (programme-wise)

S.No.	Discipline	No. of Titles	No. of Volumes	No. of Journals	
				National	International
1.	Chemical Engineering	5153	12338	02	04
2.	Civil Engineering	1261	6220	-	03
3.	Comp. Sc. Engineering	1622	8368	-	05
4.	Electrical Engineering	852	3478	01	02
5.	Electronics Engineering	1280	6513	-	05
6.	Mechanical Engineering	1270	5510	01	03
7.	Oil Technology	752	1136	-	06
8.	Paint Technology	679	1559	-	-
9.	Plastic Technology	844	1551	01	02
10.	Food Technology	1333	4202	01	01
11.	Biochemical Engineering	1246	3710	02	-
12.	Leather Technology	356	900	-	02
13.	Physics	796	3920	03	-
14.	Chemistry	1013	4541	02	-
15.	Maths	805	3634	-	01
16.	Humanities	572	1537	01	-
17.	Others	1168	1535	02	-
	Total	21002	70023	16	34

* Copy of front page of last five issues of journals subscribed are placed at **annexure X**.

- ❖ List of online National/International Journals subscribed.
- ❖ E-Library facilities

Please See Annexure - V

LABORATORY:

Please See Annexure - VI

For each Laboratory

- List of Major Equipment/Facilities
- List of Experimental Setup

COMPUTING FACILITIES:

- Number and Configuration of Systems
- Total number of systems connected by LAN/WAN

At present all academic departments with their labs and administrative office located in east campus as well all hostel rooms and faculty residences are connected with LAN/WAN. East and West both campuses of the institute is in the process of being connected via dedicated loop.

- Internet bandwidth 4.0 mbps dedicated lease line
- Major software packages available

Application Software	C++, VC++, VISUAL STUDIO, PROLOG, ORACLE 8i, AUTO CAD, STAAD, STAAD PRO-2002, MOULD FLOW, MATLAB, NISA, IDEAS, CATIA V5, ANSYS, MS Office, JAVA, Rational Rose Complete Suite, PHP, MySQL, Autodesk Inventor Pro 7, ANSYS 7.1, NISA, IDEAS 9.0, ITI Simulaiton S/w etc.
System Software	Unix, Windows, Windows XP, Windows Server 2003, Novell, Netware, Windows NT, LINUX etc.

- Special purpose facilities available

WORKSHOP:

- List of facilities available.
The Institute has a well-equipped Central Workshop, which caters to the needs of basic training of workshop technology of B.Tech. classes. About 240 graduate students are trained every semester through the course “Workshop Practice” by imparting skills in various fabrication processes like fitting, machining, carpentry, welding, smithy, sheet metal etc. Apart from training needs it provides necessary help and guidance in the manufacture of experimental setups and rigs for the graduate and post graduate students and research scholars. The Central workshop has the following shops :
 1. Machine Shop
 2. Fitting Shop
 3. Carpentry shop
 4. Welding shop
 5. Smithy & Sheet Metal Shop
 6. Foundry Shop
- Games and Sports Facilities
The Institute has several play grounds and well maintained athletic track encourage the students to take part in different games such as Cricket, Hockey, Football, Basketball, Volleyball, Lawn Tennis and Badminton. The Institute has also a Gymnasium and Badminton Hall equipped with all modern facilities.
- Extra Curriculum Activities and Soft Skill Development Facilities
For overall development of the students, various extra and co-curricular activities are available in the Institute. Various Councils/Clubs function under the faculty members as Presidents. Some of the important Councils/Clubs are :
 1. Literary Council
 2. Sports Council
 3. Cultural Council

4. Photography Club
5. Cinema Club
6. Yoga Centre
7. Hobby Club
8. National Service Scheme (NSS)
9. Society for Mechanical Engineers
10. IEE
11. Indian Institute of Chemical Engineers (IICHE)
12. Institute of Engineers (India)
13. Indian Society for Technical Education

➤ Number of Classrooms/Tutorial rooms/Laboratories/Drawing halls and size of each

Particulars		Number of Rooms available in the Institution	Carpet area of each room available in the Institution
Class Rooms		30 nos.	145.00 sq.mts.
Tutorial Hall		04 nos.	116.00 sq.mts.
Drawing Hall		03 nos.	138.00 sq.mts.
Computer Center		01 nos.	1889.96 sq.mts.
Library	Reading Hall		1165.43 sq.mts.
	Stacking Area		
Laboratories			10051.60 sq.mts.
Workshops			3800.00 sq.mts.

➤ Number of Computer Centres with capacity of each

➤ Central Examination Facility, Number of rooms and capacity of each.

There is central examination facility at the end of every semester for all the programmes run in the Institute. The total number of class rooms is 30 with seating capacity of 1500.

Teaching Learning process

- The Institute follows pre-announced academic calendar of affiliating University (UP Technical University, Lucknow).
- The Institute follows a 90 teaching days semester system (90 days teaching does not include examination days or holidays). The End Semester Examination and Mid Term Examinations are held as per the pre-announced calendar.
- The students are assessed through two mid term examinations, quizzes, practical work, assignments, vivavoce and end semester examination spread over the semester.
- The students are returned/shown answer-sheets of mid term examination and assignments.
- The Institute has one digital rooms equipped with latest electronic gazettes for effective teaching of classes. Six more class rooms with similar facilities will be ready by next academic session.
- All students of MCA programme are required to do six months project in industry in 6th semester. The slots for the students in the industry are arranged by the Institute as evaluation is done jointly by the faculty and industrial supervisor of the student.
- The following processes in the Institute are fully computerized :
Registration, Examination System, Preparation and declaration of Results.

➤ Curricula and syllabi for each of the programmes as approved by the University. The syllabi is available on the website www.uptu.ac.in.

➤ Academic Calendar of the University

Academic Calendar of the University is available on the website www.uptu.ac.in.

➤ Academic Time Table

Academic Time Table is available on the website www.hbti.ac.in.

➤ Teaching Load of each Faculty

Lecturer = 14 – 17 hours.

Assistant Professor = 12 – 16 hours.

Professor = 9 – 12 hours.

➤ Internal Continuous Evaluation System and place

Continuous Evaluation of Students through quizzes, semester tests, seminars, viva-voce, home assignments etc.

➤ Students' assessment of Faculty, System in place.

Yes, Student Feed Back forms filled by the Students in every academic session for each course.

For each Post Graduate programme give the following:

i&ii. Title, Curricula and Syllabi of the programme

www.hbti.ac.in

iii. Faculty Profile (Brief profile of each faculty)

All the faculty who have ME/Ph.D. degree involved in PG Teaching. For details of the brief profile of the faculty please see **Annexure-VII**

v. Laboratory facilities exclusive to the PG programme

Details of laboratories under each department alongwith availability of facilities are provided at **Annexure VI**.

Special Purpose

- Software, all design tools in case
- Academic Calendar and frame work
- Research focus
- List of typical research projects.
- Industry Linkage
- Publications (if any) out of research in last three years out of masters projects
- Placement status
- Admission procedure

Please See Annexure VIII

GATE for admission to M.Tech. programme. If GATE qualified candidates are not available admission can be granted to Non-GATE candidates based on their performance in entrance examination and interview conducted by the Institute.
Website: www.iitd.ac.in/www.hbti.ac.in

- Fee Structure *Please See Annexure III*
- Hostel Facilities

For boys there is a separated converted PG hostel with capacity of 20 students whereas girls student perusing PG courses are accommodated in girls hostel

- Contact address of coordinator of the PG programme

M.Tech. Chemical Engg. (Full/Part Time)

Prof. A.K.Mishra, Head ,Chemical Engineering Department , HBTI, Nawabganj Kanpur 208002.

M.Tech. Chemical Tech. with specialization in Biochemical Engg./Food Technology (Full Time)

Mr. Raj Kumar, Head, Biochemical Engg. and Food Technology Department, Fax no.: 0512-2533812, Tel. no.: 0512-2534001-5

M.Tech. Chemical Tech. with specialization in Oil Technology (Full Time)

Dr. Pramod Kumar, Professor & Head, Oil and Paint Technology Department, Phone: 0512-2534001-05, Fax 0512-2533812

M.Tech. Computer Aided Design (Full Time)

M.Tech. Industrial System Engg. (Part Time)

M.Tech. Mechanical Engg. Design (Part Time)

Dr. Onkar Singh, Professor & Head, Mechanical Engineering Department, Harcourt Butler Technological Institute, Nawabganj, Kanpur – 208002, Phone No.: 0512-2534001-005, Fax No. 0512-25833812

M.Tech. Electronics Engineering (Full Time)

Smt. Rajni Bisht, Head, Electronics Engineering Department, Harcourt Butler Technological Institute, Nawabganj, Kanpur – 208002, Phone No.: 2534001-005, Fax No. 0512-25833812

M.Tech. Electrical Engineering (Part Time)

Sri S.K. Mishra, Head, Electrical Engineering Department, Harcourt Butler Technological Institute, Nawabganj, Kanpur – 208002, Phone No.: 0512-2534001-005 Fax No. 0512-25833812

M.Tech. Structural Engg. (Part Time)

M.Tech. Soil Mechanical (Part Time)

Dr. Sunil Kumar, Professor & Head, Department of Civil Engineering, Harcourt Butler Technological Institute, Kanpur, Phone -0512-2534001-05 (Ext. 250) Fax - (0512) 2533812, Email: suniljadon@hotmail.com

**DETAILS OF CUT OFF RANK AND NUMBER OF STUDENTS ADMITTED DURING
LAST THREE YEARS**

S.No.	Course(s)	SEE-2005 Merit			SEE-2006 Merit			SEE-2007 Merit		
		Higher	Lower	Ad.	Higher	Lower	Ad.	Higher	Lower	Ad.
1.	Chemical Engineering									
	UR	15	1623		1363	4681		698	12402	
	OBC	159	1297		653	21853		948	5243	
	SC	147	15063		6086	35335		6730	35979	
	ST	38			50732			28930		
2.	Civil Engineering									
	UR	76	3626		1527	7395		1217	4257	
	OBC	343	6715		1619	5175		1475	23797	
	SC	239	20614		8629	12346		7035	25491	
	ST	60			49253			44122		
3.	Comp. Sc. Engineering									
	UR	48	2688		90	2921		84	2300	
	OBC	127	6483		237	12183		46	12345	
	SC	4175	78385		3810	42997		1666	13696	
	ST	34002						20099		
4.	Electrical Engineering									
	UR	70	1115		542	2009		501	1916	
	OBC	194	714		868	3782		661	4041	
	SC	109	556		5809	12893		6653	9957	
	ST	29			29	7960		29530		
5.	Electronics Engineering									
	UR	5	3090		203	7973		254	2735	
	OBC	7	437		108	7828		211	9675	
	SC	7	92		1601	21234		3151	19754	
	ST	24			4334			21612		
6.	Mechanical Engineering									
	UR	373	5510		397	8183		341	9799	
	OBC	725	4701		873	13550		401	12870	
	SC	130	29889		6161	30937		5398	21298	
	ST	27479			23265			40590		
7.	Oil Technology									
	UR	1435	6426		1533	26765		2134	20052	
	OBC	2095	9995		1725	8677		2405	9784	
	SC	7598	21777		13701	26221		13331	26998	
	ST									
8.	Paint Technology									
	UR	425	8085		881	6787		1410	12141	
	OBC	1053	29700		1186	41547		1117	48781	
	SC	471	18170		7032	29938		10772	88667	
	ST	32940			32940			42383		
9.	Plastic Technology									
	UR	1604	4636		1671	46541		1976	26383	
	OBC	2525	21011		2341	31328		1977	18609	
	SC	1056	21973		14251	50036		14513	71002	
	ST	15961			59642			44277		

10.	Food Technology								
	UR	65	46516		2420	8772		2593	28297
	OBC	575	3682		2980	8402		3578	10708
	SC	909	18152		17836	48513		18393	56706
	ST							98799	
11.	Biochemical Engineering								
	UR	1207	3250		1546	5380		1602	5476
	OBC	680	6377		2922	6943		1979	7761
	SC	727	28166		10122	17336		11291	24625
	ST								
12.	Leather Technology								
	UR	1948	7113		2372	9855		2916	7022
	OBC	3532	10334		3117	9952		4285	11284
	SC	14998	30859		13653	14998		15814	37582
	ST								
13.	Info. Technology								
	UR	17	1094		418	1697		345	1341
	OBC	172	1299		874	5381		492	4579
	SC	120	16149		6617	51986		4745	64233
	ST	70	34147		9034				
	MCA								
	UR	12	1031		2	322		06	242
	OBC	20	1306		20	1229		10	972
	SC	678	1529		505	1401		284	1154
	ST	773			3094			2558	

Ad. – Number of students admitted in respective category for the corresponding academic session

Annexure – III

DETAILS OF FEE PAYABLE FOR DIFFERENT ACADEMIC PROGRAMME

- University Enrollment Fee Rs. 100.00
- Tution Fee for B.Tech. Rs. 25000.00
- Tution Fee for MCA Rs. 19000.00
- Tution Fee for M.Tech. Rs. 17000.00
- Institute & Other Fee excluding contingency for Ph.D. Rs. 3700.00
- Other institute fee for B.Tech., MCA, & M.Tech. Programme Rs. 5500.00
- Examination Fee to be paid to affiliating university
 - Exam. Fee Rs. 3000.00
 - University Development Fee Rs. 250.00
 - Student Welfare Fund Rs. 100.00
- Caution Money* Rs. 2500.00
- Alumni Fee* Rs. 1000.00

* *Realised from new entrants only.*

OFFICE ADDRESS

Prof. J. S. P. Rai

DIRECTOR

HARCOURT BUTLER TECHNOLOGICAL INSTITUTE, KANPUR

STD Code	0512	Phone No. (O) 2534000	Fax No.	0512-2533812
STD Code	0512	Phone No. (R) 2534566		
E-mail	director@hbti.ac.in			