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हरकोर्ट बटलर प्रौद्योगिकी संस्थान
HARCOURT BUTLER TECHNOLOGICAL INSTITUTE
(Estd. 1921)

कानपुर-208002 (भारत)
KANPUR-208002(INDIA)

Prof. J.S.P. Rai
Convenor, Training & Placement

Dear Sir/ Madam,

SUBJECT: Placement of Undergraduate and Postgraduate Engineers/Technologists

HARCOURT BUTLER TECHNOLOGICAL INSTITUTE (HBTI), KANPUR is one of the pioneer institute in the field of technology, innovation and training, since 1921. Harcourtians are achievers-an eclectic mix of ambition, creativity, enthusiasm, persistence and integrity.

The institute has well developed degree programmes in various disciplines of Engineering and Technology and is currently an autonomous body. The undergraduate programmes are offered in Chemical, Civil, Mechanical, Electrical, Electronics Engineering, Computer Science & Engineering, Information Technology and Chemical Technology (Biochemical Engg., Food, Leather, Oil, Paint & Plastic Technology). The postgraduate programmes are offered in Chemical, Mechanical, Electrical, Electronics Engineering, Chemical Technology & M.C.A.. The institute is producing quality engineers and technologists compatible with world standards to deliver the benefits of developed technologies to the society. The institute has eminent faculty and programmes for all round development of the students. Our graduates are known for their competence in highly and specialized areas of industry. For further details you can refer to the brochure enclosed with this letter.

The new batch of graduates and postgraduate engineers/technologists will be available from the last week of August 2009, to meet the scientific and technical manpower requirements of adventurous, growth oriented and esteemed organizations of the country. I, therefore cordially invite you and your team to interact with us, visit the Institute and hold the Campus Interview(s) on the date(s) convenient to you. Else, please send your requirements so that we may notify to our students and accordingly we shall send the resume of interested/suitable candidates for your consideration.

Looking forward to a contained fruitful interaction in this endeavour.

Yours truly

(J.S.P.Rai)



Estd. 1921



**HARCOURT BUTLER
TECHNOLOGICAL INSTITUTE**
KANPUR



Estd. 1921

To become
a leader of
innovation in
the field of
technological
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and
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to the people.



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Established in 1921 as "Government Research Institute" which was renamed in 1926 to what it is known today as Harcourt Butler Technological Institute (H.B.T.I.), Kanpur has been an institute of national importance. It is recognized worldwide as a leader in the field of engineering research and education and is one of the oldest and most reputed of its kind in India. Our mission is to create an ambience in which new ideas and creativity flourishes. The alumni of the institute hold key positions in the best of Indian as well as multinational companies both in India and abroad. Besides the professional achievements, H.B.T.I. provides ideal setting and background conducive to learning where a student is a treasured asset.

The institute is spread across two campuses, the east campus (77 acres) and the west campus (271 acres) situated about 3 km apart. The institute is an academically autonomous body and runs 13 undergraduate programs leading to B.Tech degree and graduate programs in M.C.A. & M.Tech.. The undergraduate programs in Chemical, Mechanical, Electrical, Electronics, Civil, Computer Science and Engineering, Information technology and Chemical Technology (Biochemical Engineering, Food, Oil, Paint, Leather and Plastic Technology) of the institute have been accredited by the All India Council of Technical Education(A.I.C.T.E.). Besides, it has active research programs in all the disciplines including basic sciences. Recognizing its competence in enhancing technical horizons, 'Data Quest' ranked it as 21st technical institute of the country and the leading institute among all technical institutes of Uttar Pradesh. It has been attracting top rankers from the state for admission to its various programs.

The institute has received aid of Rs 24.78 crore from the World Bank for various developmental projects. This aid is being spent for:

- Infrastructural development.
- New laboratory equipments.
- Upgradation of old laboratory equipments.
- Funding for research and lectures attended by faculty in foreign universities.

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.

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Director's Message



It is my privilege to be writing to you, an organization which has carved out its niche and has sustained growth, despite the worldwide recession. I am sure that you too would be feeling the same way, while you plan to visit us, for we, the HBTI have an over 90 years legacy in the field of technical education. Because of the name we carry, our alumni have always been placed in top notch companies and many of them are either heading the top industrial/ corporate houses or are at senior management level. This is basically attributed to five factors: top rankers in UPSEE opting for HBTI for pursuing their B.Tech; top class faculty with industrial experience; gruelling academic schedule; emphasis on participation in extra curricular activities; and industrial/practical exposure to students through practical training, which is part of their academic curriculum. All these factors have enabled us to produce top class budding engineering graduates, who have an intellectual mind and I-Q level that can make them, a force to reckon with in the fast changing and technology driven global world, if nurtured and polished. Since learning is a continuous process, this nurturing and polishing becomes the task of the organizations like yours, who employ them. I am hopeful and quite confident that you will find our students worthy for your organization.

I on behalf of HBTI welcome you to find the best possible students as per your needs. At the same time, I would be more than happy if maximum of our students are employed. After all, we the engineers have the responsibility towards the society as well, then only Vision India: 2020 would be fulfilled. I hope the procedure of your recruitments enables you to succeed in this endeavour. We will be more than happy to receive your suggestions, if any to further improve our academic programmes.

Once again many many thanks.

Looking forward to see you.

Prof. R.K. Khitoliya

Director

HIGHLIGHTS



- Prominent in its field since 1921.
- Attracts top rankers appearing in state examination of Uttar Pradesh.
- Granted **autonomy** in the year 2008.
- Received an endowment of Rs. 24.78 crores by World Bank for its infrastructure development under its **TEQIP** (Technical Education Quality Improvement Program).
- NBA (National Board of Accreditation) accredited programmes.
- State-of-art Laboratories. Industry oriented curriculum.
- Various research projects running under expedient Faculty.
- Alumni holding key positions in various leading organizations.
- All eligible students placed in esteemed organizations through campus recruitment.
- Recently honoured by INTEL as the Center of Excellence for continuously providing quality technical education.
- Student's outstanding performance in GATE in last many years.
- Council of Students Activities (CSA) working actively for all round personality development of students.
- It is the only institute in Northern India to provide B.Tech. in Chemical Technology branches (BE, FT, OT, PT, PL & LT).



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EVENTS

GENESIS-09

A National level symposium on Technological Developments in Bio Process and Food Processing Industries was held on 14th and 15th of February 2009 organised by Department of Biochemical Engineers and Food Technology and Association of Biochemical and Food Technologists. The symposium witnessed a large participation from around 25 colleges and was a huge success. Events like panel discussion and industry-students interaction were among the main eye catchers.

INCORD-09

"Confluence of digital minds" the two day national level seminar on "Multicore Architecture" organized on February 23 & 24, 2009 by the department of Computer Science & Engg. in which various technical, informative and cultural events were organized. Students from around 60 national level colleges came and participated in this event. Technically urbane software and flying robots were the main fascination of the colloquium.

MECHARNIVAL-09

This was a two day technical cum creative festival held on 21-22 March. The theme of the event was "Innovation, Perseverance and Excellence exemplified in the field of Mechanical Engg." Several new events like Junkyard Wars, Manera, Panache & Pizzazz, Armageddon took place this time. The enthusiasm amongst the students was palpable.

INTERFACE-09

This national symposium was organized by the Department of Chemical Engineering in association with The Indian Institute of Chemical Engineers (IIChe) on April 12-13, 2009. Paper presentations, workshops, and quizzes were held. The various working models presented by the students enthralled all.

NIRMAAN-09

National Technical festival organised by Association of Civil Engineers in collaboration with Electronics Department on 6th & 7th April 2009. The event was full of informative and competitive events. Budding engineers showed their skills in the events like township planning, programming and web designing.

CLUBS



SPORTS SUB COUNCIL

Sports is not merely an activity to participate and recreate. It teaches us to realign ourselves to life situations. Sports council assures, events and opportunities, in ample to pioneer spirit of team work, leadership, coordination, and creation; still with differentiated identity. All in all above skills are harboured amidst excellent infrastructure provided by institute for Cricket, Volleyball, Table Tennis, Lawn Tennis, Football, Basketball, Badminton and Baseball. Workout in well equipped gymnasium helps in exercising body and developing strength. Tours to different colleges build performance consistency and provides exposure to different environments and culture.

PERSONALITY DEVELOPMENT CLUB

This club is responsible for the conditioning of the students towards improving their personality in general and individual outlook in particular. A board pass out comes here and within a passage of four years gets well groomed for an ecstatic future before him in the mighty corporate world. It initiates with taxing brain teasers to the extrusive group discussion followed by enthralling interviews.

CULTURAL SUB COUNCIL

It is entrusted with the responsibility of exploring the realms of our cultural talent. The club makes sure that the hidden cultural talents in the students is brought out and helps in grooming those talents. TAAL-09 was organized by the club which was a national level cultural fest.

LITERARY SUB-COUNCIL

It is active in nurturing traits among students by organizing various workshops and other competitive events. India Inspired, a student's inspirational programme, is held which strives for the intellectual development of the carrier oriented students. Because of its candid efforts it is able to equip students with an amiable personality.

YOGA CLUB

As the adage goes - a healthy body resides in a healthy mind. And to have a healthy body we need to revitalize and rejuvenate it with some physical exercise. The yoga club comes into picture at this point and it is responsible for having yoga sessions in the mornings and several meditation sittings during weekends and Sundays.

PHOTOGRAPHY CLUB

Captivating the world of imagination into reality is what this club aims at. The fascinating image of the natural persona around invokes the students with compassion and appraisal.

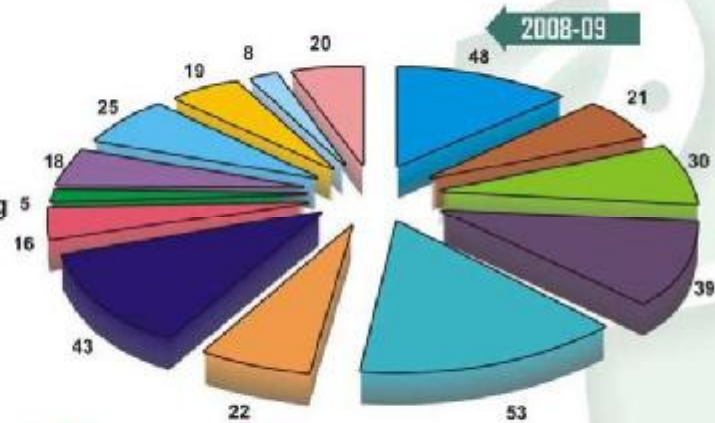
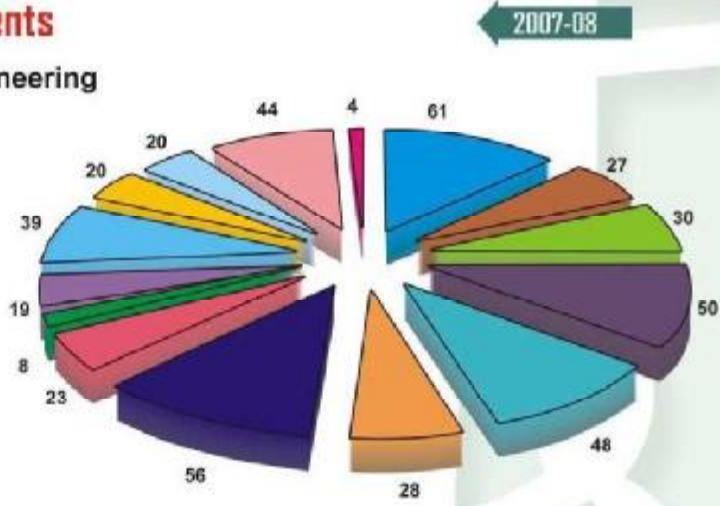


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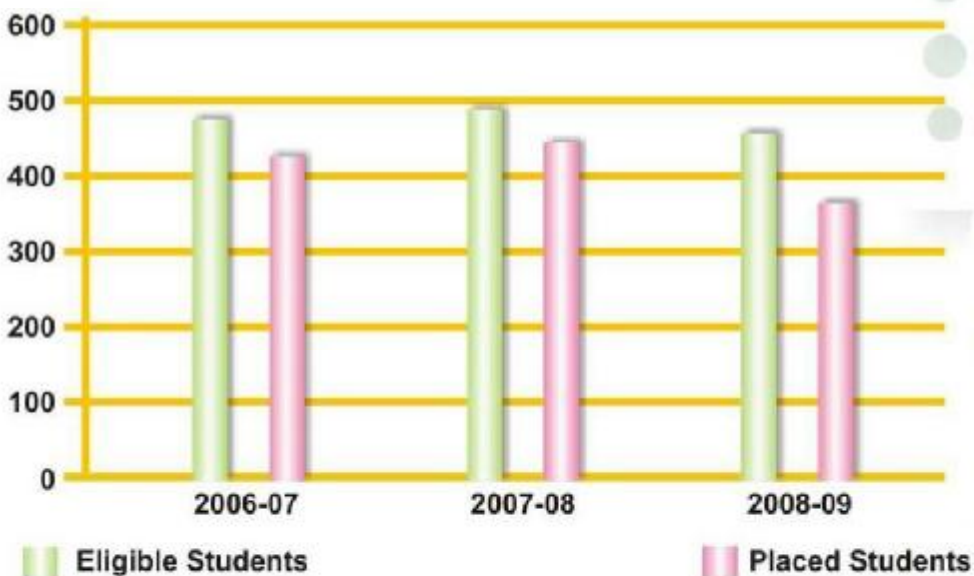
PLACEMENTS

Branch wise placed students

- Computer Science & Engineering
- Information Technology
- Electrical Engineering
- Electronics Engineering
- Mechanical Engineering
- Civil Engineering
- Chemical Engineering
- Plastic Technology
- Leather Technology
- Oil Technology
- Paint Technology
- Bio-Chemical Engineering
- Food Technology
- MCA
- M. Tech



Recruitment done through Placement Cell in last 3 years

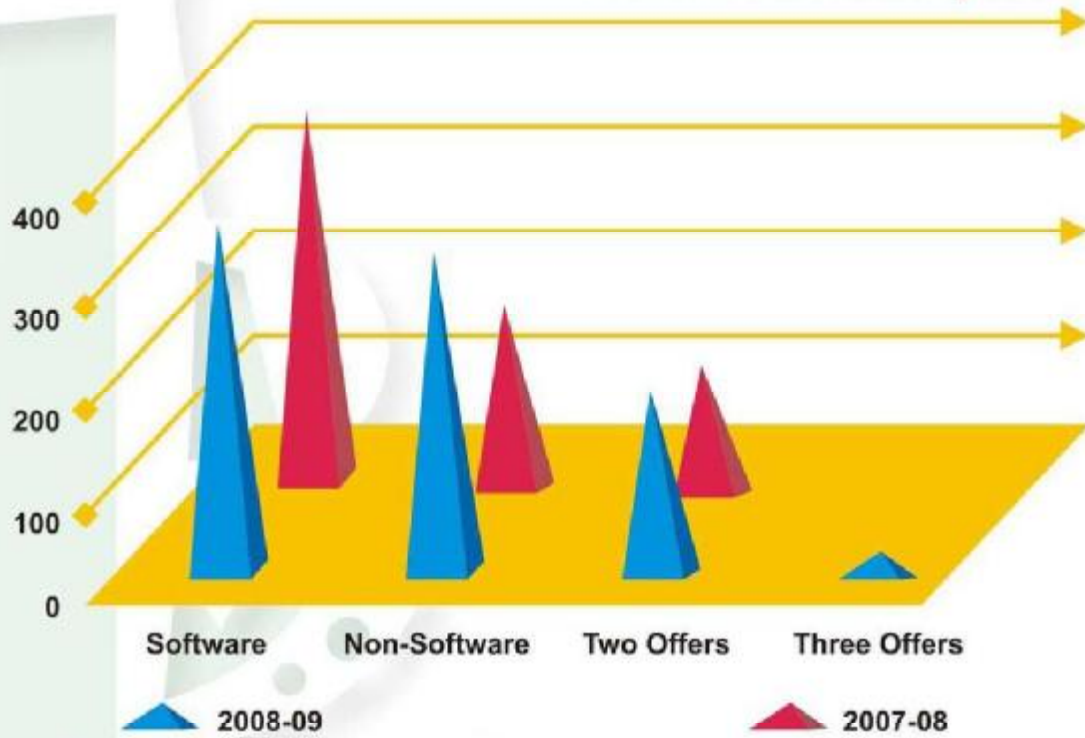


PLACEMENTS

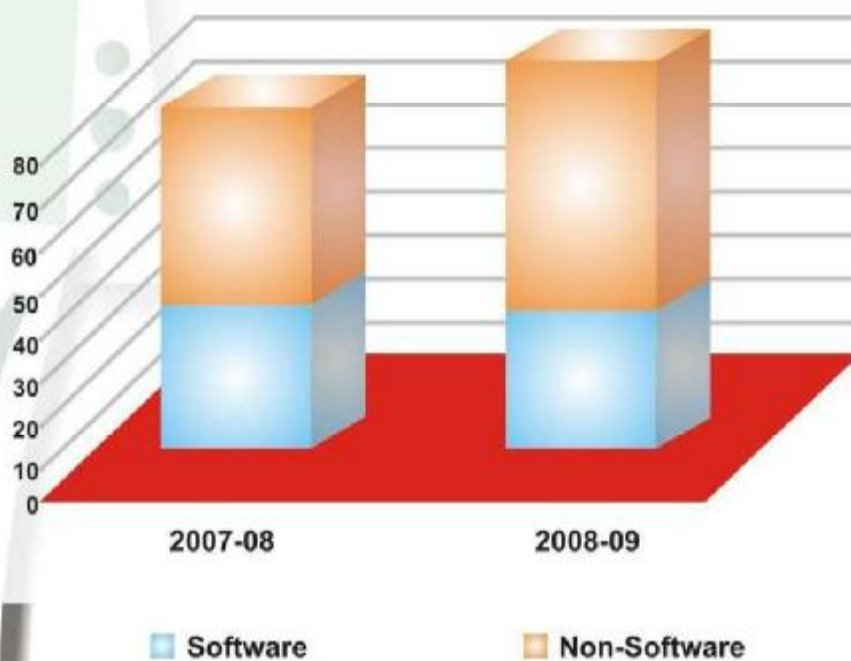


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Job scenario of last 2 years



Companies visiting the campus for recruitment





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CAMPUS RECRUITMENT

Students from our institute are placed in esteemed organizations.
The companies that visited our campus for 2009 batch are as follows:

- ✧ ACCENTURE
- ✧ ASHOK LEYLAND
- ✧ ATOS ORIGIN
- ✧ ARICENT
- ✧ ABB LTD
- ✧ AREVA T & D LTD
- ✧ ALUDECOR
- ✧ ASIAN PAINTS
- ✧ ADVAIT
- ✧ ADANI WILMAR
- ✧ BASF LTD.
- ✧ BCH ELECTRIC LTD
- ✧ BHARTI TELESOFT
- ✧ BHARAT ELECTRONICS LTD.
- ✧ CUMMINS INDIA
- ✧ CAPGEMINI
- ✧ CADBURY
- ✧ DSCL SUGAR
- ✧ EXXON MOBIL
- ✧ FISER V
- ✧ GUJRAT FLUORO CHEMICALS
- ✧ GUJRAT HEAVY CHEMICALS
- ✧ HALDIA PETROCHEMICALS
- ✧ HERO HONDA
- ✧ HINDALCO
- ✧ HINDUSTAN ZINC LTD
- ✧ INFOSYS
- ✧ INJECTO PLAST
- ✧ IOCL
- ✧ IBM
- ✧ ITC
- ✧ IFFCO
- ✧ INDIAN NAVY
- ✧ INDIAN ARMY
- ✧ IDMC GUJRAT
- ✧ INDOGULF FERTILIZERS
- ✧ JUBILANT ORGANOSYS
- ✧ KRIBHCO SHYAM FERTILIZERS
- ✧ LARSEN & TOUBRO LTD.
- ✧ L&T ECC DIV.
- ✧ LANCO INFRASTRUCTRE
- ✧ L&T VOLDEL
- ✧ LOHIA STARLINGER
- ✧ MARUTI SUZUKI INDIA LTD
- ✧ NEWGEN
- ✧ PUNJAB TRACTORS
- ✧ PETRONET.LNG
- ✧ PKS INFRASTRUCTURES AND ENGG
- ✧ SAB MILLER
- ✧ SIMPLEX INFRASTRUCTURE
- ✧ SHARP MENTHOL INDIA LTD
- ✧ SRF LTD.
- ✧ SIEGWORK LTD
- ✧ SAMTEL COLOUR LTD
- ✧ TATA TELESERVICES LTD
- ✧ TATA MOTORS
- ✧ TCS
- ✧ TECH MAHINDRA
- ✧ TEHRI HYDROPOWER
- ✧ TATA INTERNATIONAL
- ✧ TRIVENI ENGG
- ✧ UOP
- ✧ UNITED SPIRITS
- ✧ YAMAHA MOTORS
- ✧ YASH PAPERS

ACADEMIC PROGRAMS



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	Sanctioned Intake
[a] Undergraduate Programmes : (4 Years 8 Semesters)	
i) B.Tech. - Chemical Engineering	55
ii) B.Tech. - Civil Engineering	33
iii) B.Tech. - Computer Sciences & Engineering	66
iv) B.Tech. - Electrical Engineering	33
v) B.Tech. - Electronics Engineering	49
vi) B.Tech. - Information Technology	33
vii) B.Tech. - Mechanical Engineering	66
viii) B.Tech. - Chemical Technology (Leather Technology)	22
ix) B.Tech. - Chemical Technology (Biochemical Engineering)	33
x) B.Tech. - Chemical Technology (Food Technology)	33
xi) B.Tech. - Chemical Technology (Oil Technology)	33
xii) B.Tech. - Chemical Technology (Paint Technology)	33
xiii) B.Tech. - Chemical Technology (Plastic Technology)	33
[b] Postundergraduate Programmes : (24 Month 4 Semesters)	
i) M.Tech. Chemical Engineering	18
ii) M. Tech. Chemical Technology with specialization in (A) Biochemical Engineering (b) Food Technology (c) Oil Technology	34
iii) M.Tech. - Computer Aided Design	23
iv) M.Tech. - Electronics	23
[c] Master of Computer Applications (MCA) (3 Year 6 Semesters)	60
[d] M. Tech (Part Time)	
Chemical Engineering	10
Civil Engineering	
i) Soil Mechanics & Foundation Engineering	10
ii) Structural Engineering	10
Electrical Engineering	
i) Power Electronics & Control	10
ii) Mech. Engineering Design	10
iii) Industrial Systems Engineering (ISE)	10
[e] Doctoral Programmes The facilities for research exists in all the disciplines of Engineering, Technologies and Basic Sciences	
[f] Master of Business Administration STEP - H.B.T.I. runs 2 year full time MBA course	60



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For Additional Information

Dr. J. S. P. Rai

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