



# PLACEMENT BROCHURE 2015-2016

Indian Institute of Technology  
(Banaras Hindu University)  
Varanasi

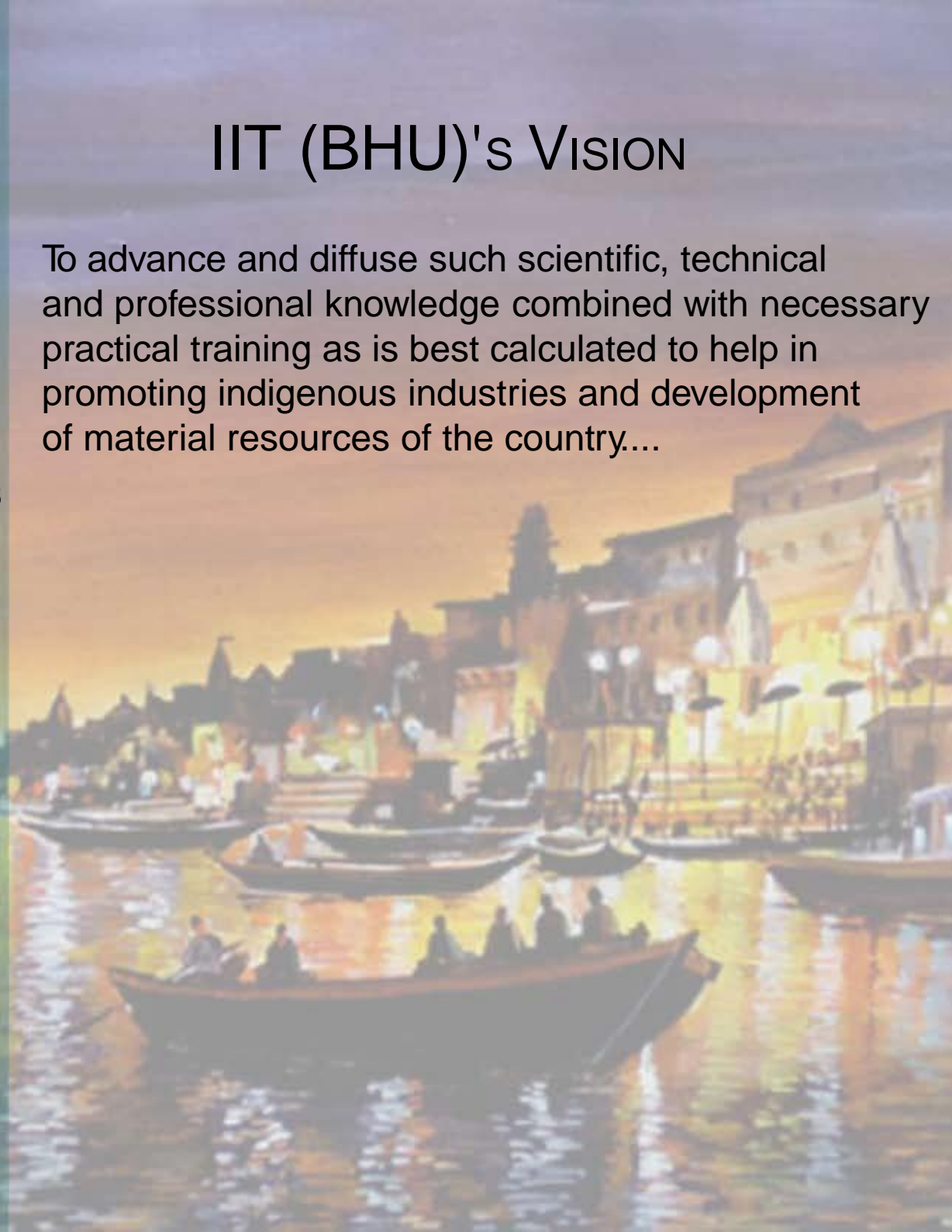


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## IIT (BHU)'s VISION

To advance and diffuse such scientific, technical and professional knowledge combined with necessary practical training as is best calculated to help in promoting indigenous industries and development of material resources of the country...



## ▶ OBJECTIVE

Through this brochure we intend to fortify our relations with our prospective recruiters. We appreciate your faith in IIT (BHU). This brochure will give you a bird's eye view of the IIT (BHU) family. It will help you to discover what moulds a fresh entrant in IIT (BHU) into a world leader and why this institute occupies a top niche in technological education.



## ABOUT IIT BHU



The Indian Institute of Technology (BHU) Varanasi is an “Institute of National Importance” and one of the 16 IITs spread all over India. IIT (BHU) Varanasi owes its existence to the far-sighted vision and relentless efforts of its founder Mahamana Pandit Madan Mohan Malviya. Established in 1919, IIT (BHU) has the credit of being the first to start degree level programs in Mechanical Engineering, Electrical Engineering and Metallurgical Engineering.

Initially three engineering institutes were established under the Banaras Hindu University, namely the Benaras Engineering College (BENCO), the College of Mining and Metallurgy (MINMET) and the College of Technology (TECHNO). In 1971, these three engineering institutes were merged into one and the Institute of Technology (IT- BHU) was established to provide a strong and integrated educational base. As recognition of its excellence, IT-BHU was rechristened as IIT(BHU) in 2012 by an Act of Parliament.

In its 97 years of existence, IIT (BHU) has produced outstanding engineers and technocrats who have manned various industries, academic institutions, R & D labs and others, thus providing the much needed technological leadership and skills in various sectors of indigenous development. The IIT (BHU) alumni occupy top positions in leading industries, educational institutions, governmental organisations and research establishments in India and abroad. The IIT (BHU) environment emphasises not only on knowledge but also on wholesome character development and has been creating leaders of tomorrow.

# DIRECTOR'S MESSAGE



It is a matter of great pride for the IIT (BHU) family that we are recognized as one of the leading institutions in the country. The Institute has constantly strived to provide an environment conducive to bringing out the best in our students.

Knowledge and continuous learning are the mainstays amongst the best organizations of today. Keeping with the requirement, the curriculum has been dynamically aligned to the needs and aspirations of the industry to ensure that students not just imbibe academic concepts but develop the analytical and decision-making skills to be the leaders in the competitive professional environment.

I take this opportunity to invite you to the Placement Program of 2015-16 at IIT (BHU), Varanasi. We highly value our partnership with recruiters, alumni and friends of IIT (BHU) and remain committed to making your recruiting experience productive and positive. I am confident that the students recruited by you will exceed your expectations and prove to be an asset for your organization.

Wishing you have a fruitful and enriching experience in our Institute.

Dr. Rajeev Sangal  
Director, IIT (BHU) Varanasi



Dr Rajeev Sangal

# PROFESSOR INCHARGE'S MESSAGE



It gives me immense pleasure in inviting you to the Placement Program for batch of 2015-16. IIT (BHU) is one of the centers of excellence in technical education in the country and has been consistently ranked among the top notch IITs. IIT (BHU) facilitates interdisciplinary research, not just amongst the various departments that are part of IIT (BHU) but also amongst the various streams that are a part of BHU thus creating new opportunities in upcoming applications. Students enrolling in IIT (BHU) constitute the crème de la crème of the country. The most important aspect of education at IIT (BHU) is the industry-focused approach of teaching and learning. Students are involved in all the aspects of the Institute's functioning through committees organizing various activities like knowledge forums, guest lectures, seminars, panel discussions, cultural events and sports activities.

It is indeed my privilege to present to you a group of students who are potential leaders of tomorrow. I am confident that with a little experience under your guidance and tutelage, the recruited students will not just meet your expectations but surpass them substantially.

This brochure collates all the relevant information for participation in the Placement Program. For any further enquiries please visit [www.iitbhu.ac.in/tpo](http://www.iitbhu.ac.in/tpo).

**Dr. A. K. Agrawal**

Professor Incharge, Training and Placement Cell

IIT (BHU) Varanasi



**Dr A. K. Agrawal**

# PROGRAM, DISCIPLINES AND DEMOGRAPHICS



## ▶ ACADEMIC PROGRAMS

### Undergraduate Program

#### Bachelor of Technology

4 years (B. Tech.)

Mode of Admission : IIT-JEE

#### Bachelor of Pharmacy

4 years (B. Pharma.)

Mode of Admission : IIT-JEE

#### Integrated Dual Degree (IDD)

5 years (B. Tech. + M. Tech. /

B. Pharma. + M. Pharma.)

Mode of Admission : IIT-JEE

#### Integrated Masters Degree (IMD)

5 years (M. Tech.)

Mode of Admission : IIT-JEE

### Postgraduate & Doctoral Programs

#### Master of Technology

2 years (M. Tech.)

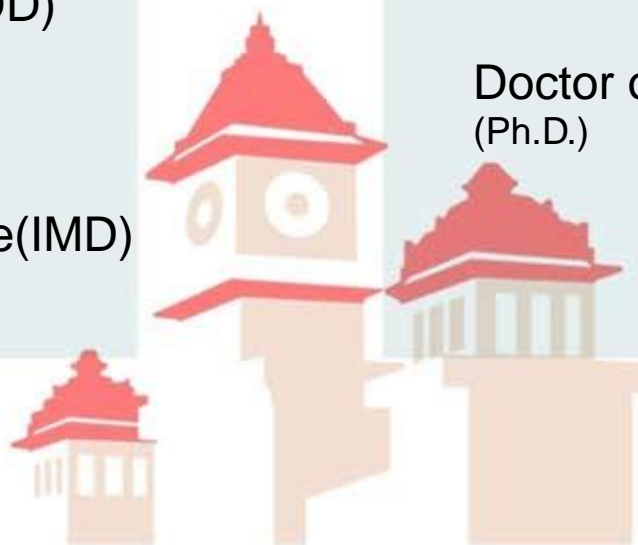
Mode of Admission : GATE

#### Master of Pharmacy

2 years (M. Pharma.)

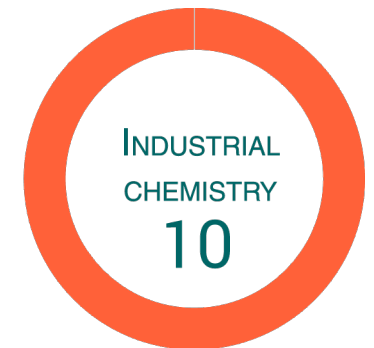
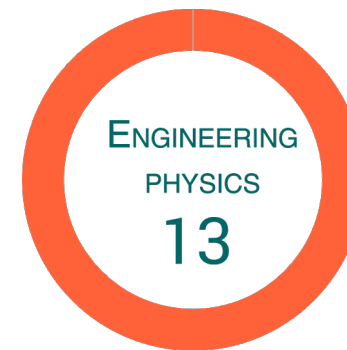
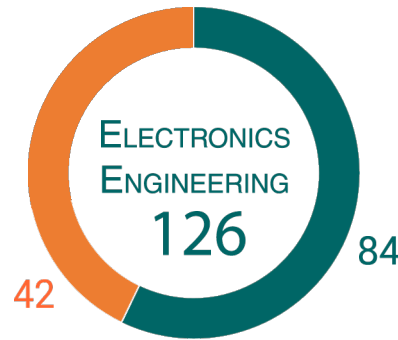
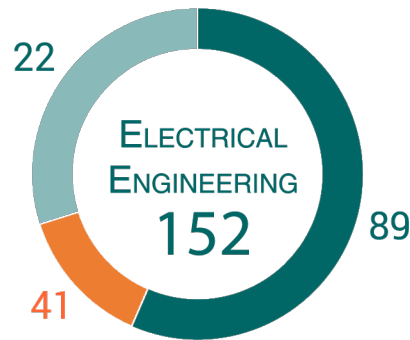
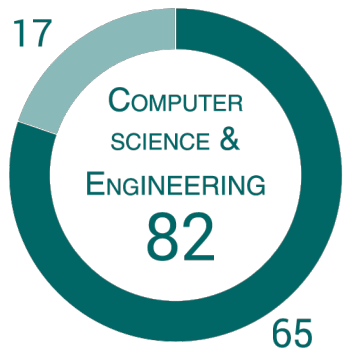
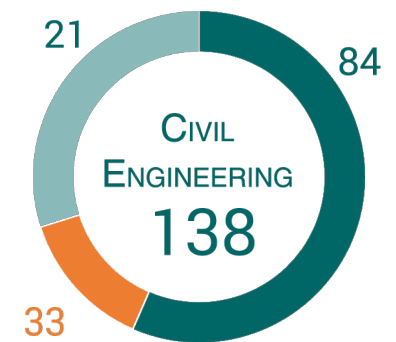
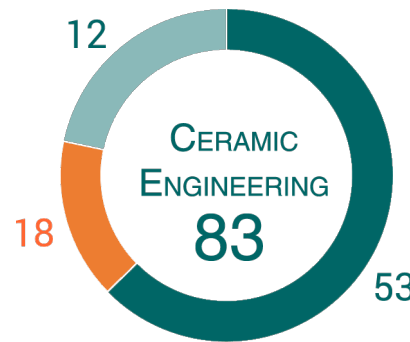
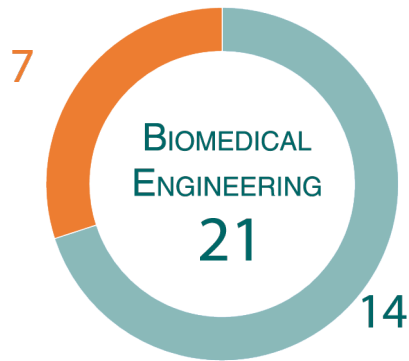
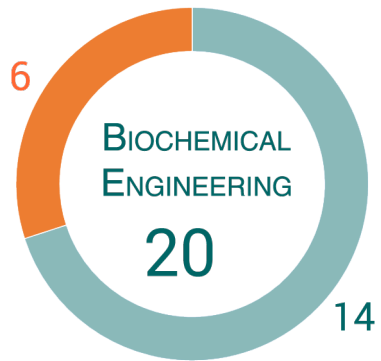
Mode of Admission : GPAT

#### Doctor of Philosophy (Ph.D.)



# ACADEMIC DEMOGRAPHICS

for the graduating batch of 2016



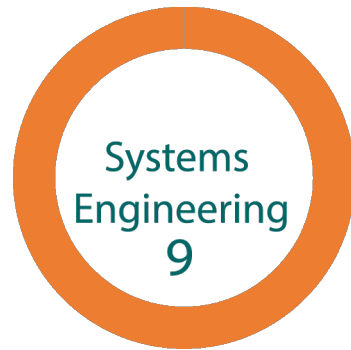
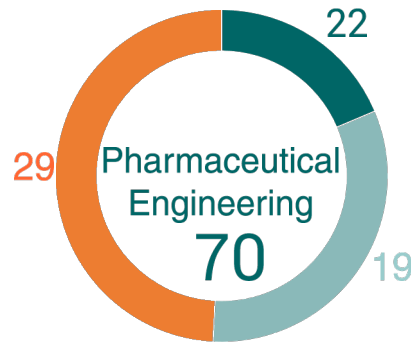
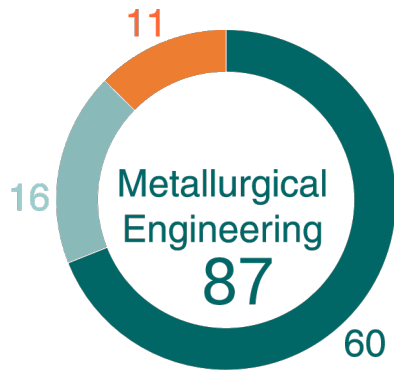
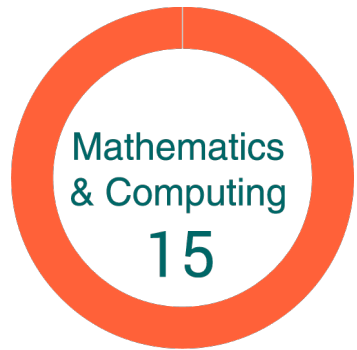
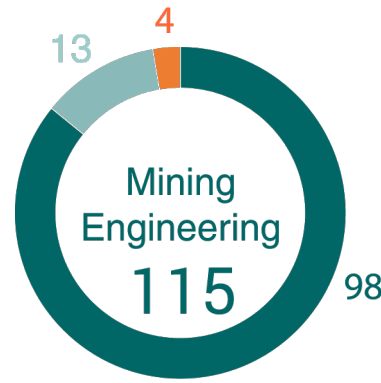
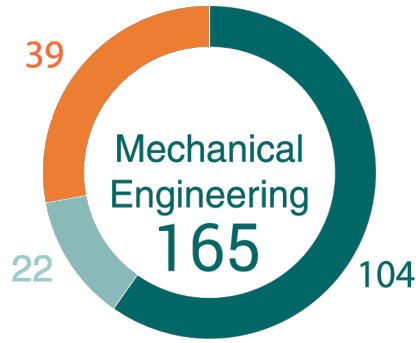
B. Tech.

IDD

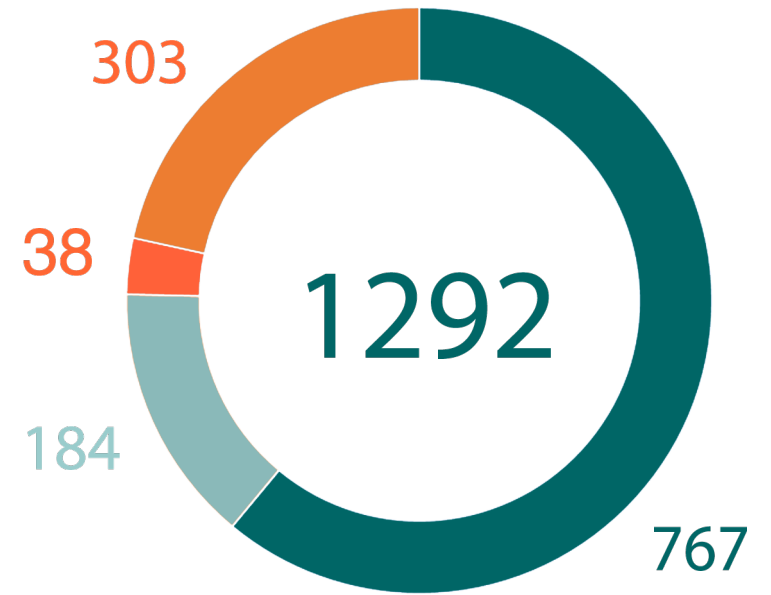
M. Tech.

IMD





# TOTAL





# FACULTY, ACADEMIC RIGOUR



## Faculty

Our world renowned faculty members:

- Hold degrees from renowned colleges from the top national and international universities.
- Are bestowed with several prestigious awards
- Are involved in cutting edge industrial and state funded research.
- Are authors of several renowned books and have published papers in various international and national journals.
- Hold various administrative and management offices.
- Offer consulting to industries and government organizations.
- Mentor student start-ups.
- Serve as visiting faculty in reputed universities.
- Enjoy full academic autonomy to update their curriculum to keep pace with modern developments and innovate on current teaching methods

## Academic Rigour

- Specially designed and frequently revised courses to model upcoming developments in technology, assisted by practicals in relevant laboratories, rigorous examination pattern and strict attendance record.
- Mandatory final year project, to apply the courses learnt into doing cutting edge research.
- Mandatory 6-8 weeks internship in an industry, relevant to the major field of study.
- Industrial visits/training, as a part of the curriculum, to help the students correlate theoretical knowledge and practical application.
- Interaction with internationally renowned faculty and researchers at various workshops and conferences organized at the campus.
- Technical competitions are organized drawing huge number of participants globally.
- Students represent the institute at various national level technical competitions and conferences

# OUR ALUMNI



**Prof. P. M. Ajayan (MET '85)**

Benjamin M. and Mary Greenwood Anderson  
Professor in Engineering at Rice University  
Created darkest material using carbon nanotubes



**Nikesh Arora (EEE '89)**

CEO, SoftBank



**Vishwa Nath Mishra (EEE '67)**

Venture Partner,  
Clearstone Venture Partner



**Arun Anant (CHE '85)**

Former CEO, The Hindu

**Pankaj Chandra (MIN '93)**

Former Director IIM Bangalore



**Shirish Sathaye (ECE '84)**

General Partner with Formation8  
Partners, USA



**V. Padmanabhan (MEC '85)**

The John H. Loudon Professor of  
International Management,  
INSEAD, Singapore



## ▶ ACCOLADES



The Institute has been constantly ranked amongst the top 10 technical institutes in India.

- \* Ranked # 4 by Dataquest in 2015
- \* Ranked # 7 by India Today in 2014
- \* Ranked # 5 by Outlook in 2013
- \* Ranked # 5 by Dataquest in 2012

The institute functions in synergy with the Banaras Hindu University which is one of the oldest and top ranked universities in India. This gives our students an unparalleled opportunity to interact with students of all streams from Medical, Law to Humanities and Management.

To boost the management and entrepreneurship skills of the students, the institute has established initiatives like Malviya Centre for Innovation, Incubation and Entrepreneurship (MCIIE) and Technology Business Incubator (TBI) which identify and support technologies and innovations having potential for commercial ventures.

Many of the institute's departments come under the distinguished category of “Centre of Advanced Studies”, a distinction awarded by the UGC.

- \* CAS in Chemical Engineering and Technology
- \* CAS in Electronics Engineering
- \* CAS in Metallurgical Engineering
- \* CAS in Mining Engineering

# ▶ PLACEMENT POLICY



1. The company should fill in the Job Notification Form (JNF) and submit it to the Training and Placement Cell (TPC) either online, as an e-mail attachment to [tpo@iitbhu.ac.in](mailto:tpo@iitbhu.ac.in), or as a hard copy. The JNF serves as an introduction of the job profile for the benefit of the candidates and also informs them of the company's requirements.
2. The JNF is electronically broadcasted to all the students along with all the other relevant information furnished by the company.
3. The company can ask for the resumes of interested students and has the liberty to shortlist them before the beginning of the placement process.
4. The company will be allotted slots and dates for conducting Pre-Placement Talk (PPT)/Written Test/Online Test, with a request to confirm the same by a specified date. On failing to do so, the allotted slot may be given to other companies on Their request. Request for any change in the slot can be entertained subject to its availability.
5. The company may also, if interested, conduct selections for summer internship during this period.
6. TPC advises the companies to conduct the PPT before the recruitment process for final placement commences. This will provide ample time to the students for making a considered decision in joining the company. Early conduct of Written/Online test may facilitate the company in earning an early slot for final placement.
7. In case the company finds it inconvenient to visit the campus twice for going through its complete selection process, it can be accommodated to carry out the entire selection process, including PPT, during final placement season on a mutually agreed date. However, in such a situation it may not be possible to accommodate the company in the early days of the final placement season.
8. The final placement process (Group Discussion (GD)/Interview) shall start from December 01, 2015.
9. The list of shortlisted students for the final placement process is to be mailed to the TPC by the company prior to December 01, 2015.



10. The placement process will be slotted as per the details given below :
  - a. December 01, 2015 - December 04, 2015: Two Slots/day –
    - i. Slot 1 : 08:00 AM - 03:00 PM
    - ii. Slot 2 : 04:00 PM - 11:00 PM
  - b. December 05, 2015 onwards: One slot/day
  
11. TPC generally allots a date and a slot to the company for the final placement process based on the following criteria:
  - a. Job profile and growth prospects
  - b. Package being offered by the company (CTC and Take-Home)
  - c. Past record of recruitment
  - d. Conduct of Pre Placement Talks/Written Test/Online Test before the dates for final placement (as mentioned in point [6] above)
  - e. Feedback from the students/alumni regarding the company, and
  - f. Internship offered for pre-final year students.
  
12. The company visits the campus on scheduled dates and conducts the Written/Online Test/GD/Interview as part of their selection procedure during the slot assigned to them. It is important to understand that, on the same date, another company may be scheduled before/after yours and any shift is bound to cause inconvenience to yourself and others as well.
  
13. The duration of interview for a candidate should not exceed 45 minutes in one go.
  
14. The Institute follows “One Student One Job” policy, other than low paid jobs that are from IT companies recruiting 50 or more students.



# PLACEMENT POLICY



15. It is possible that a student shortlisted by a company might secure a job prior to the company's scheduled slot for the final placement process. TPC will provide a comprehensive list of such students to the company before its scheduled slot. Because of non-availability of such already selected candidates, the company is advised to maintain an extended list of shortlisted candidates, who can then be made eligible for the final placement process.
16. In case the company's process exceeds the time of their allotted slot, their results will be declared with the results of the companies scheduled in the next slot (i.e. at the end of the next slot).
17. The final selection is not to be disclosed to the students directly. The results are to be submitted to the TPC by the end of the assigned slot in a sealed envelope and the TPC will be informing the concerned students. Students with multiple offers will be required to finalize their option for one company and inform TPC within half an hour from the end of the slot. His/her choice would be informed to all the concerned companies. In this situation, to ensure that the company does not suffer on the front of recruitment, the company is suggested to prepare a list of students, in order of their merit, who can be kept waitlisted. Any drop out from the main-list will enable movement of the waitlisted candidates to the list of selected candidates and the company will be informed of the same.
18. The company is required to send offer letters to TPC, who will then hand it over to the concerned students. Such letters are expected to reach the TPC before the end of March 2016.

## ▶ INTERNSHIP



1. The Undergraduate Students (B. Tech./IDD/MD) are required to undergo summer training for a duration of 6-8 weeks during the summer vacation after completion of 6 semesters of their respective trades.
2. The company shall fill up the Internship Notification Form (INF) and submit it to the Training and Placement Cell (TPC) either online, as an e-mail attachment to [tpo@iitbhu.ac.in](mailto:tpo@iitbhu.ac.in), or as a hard copy. The INF serves as an introduction of the internship profile for the benefit of the candidates and also informs them of the company's requirements.
3. The INF is electronically broadcasted to the concerned students along with all the other relevant information furnished by the company.
4. The company can ask for the resumes of interested students and has the liberty to shortlist them before the beginning of the intern recruitment process
5. The company will be allotted dates for conducting Pre-Placement Talk (PPT)/Written Test/Online Test, with a request to confirm the same by a specified date. On failing to do so, the allotted date may be given to other companies on their requests. Request for any change in the date can be entertained subject to its availability.
6. The company visits the campus on scheduled dates and conducts the Written/Online Test/GD/Interview as part of their intern selection procedure during the time frame assigned to them.
7. Internship offers are not to be disclosed to the students and the final selection results are to be submitted to the TPC by the end of the process in a sealed envelope or communicated via E-Mail. The TPC, in turn, will inform the related students. The students have to inform of their decisions to the TPC within 24 hours from the end of the declaration of result. Their choice would be informed to the concerned company. In this situation, to ensure that the company does not suffer on the front of internship, the company is suggested to prepare a list of students, in order of their merit, who can be kept waitlisted. Any drop out from the main-list will enable movement of the waitlisted candidates to the list of selected candidates and the company will be informed of the same.



## ▶ INTERNSHIP



8. The company is required to send offer letters to the TPC, who will then hand it over to the concerned students. Such letters are expected to reach the TPC before the end of March 2016.
  
9. On successful completion of Internships, companies may offer PPOs (Pre Placement Offer) to the students. PPO offered by the company has to be intimated to the TPC. However, the student is at the liberty of accepting or rejecting the PPO. The concerned student has to express their choice to TPC within two working days of the receiving of PPO. If a student accepts the PPO, then he/she will not be allowed to participate in any further placement activities.

## ▶ PAST RECRUITERS



### A

Akash Institute  
ABB  
ACC Cements  
Accenture  
Accolite  
Adobe  
Agilent  
Alkem Pharma  
Amazon  
Amdocs  
Amsoft  
Applied Materials  
Ashok Leyland  
Atrenta  
Axiom  
Axtria

### B

BALCO  
Baxter India  
Bechtel India  
Behv  
Bharat Forge  
BHEL  
Blue Star - Infotech

### BPCL

Broadcom  
Browser Stack

### C

Cadila  
Capgemini  
Career Launcher  
Career Net  
Career Point  
Caterpillar  
C-Dot  
Cisco  
Citibank  
Citrix  
Clarion Drugs  
Clavelino Capital  
Coal India  
Cognizant  
CSC

### D

DE Shaw  
Digital Global  
DMT  
Dover Tech  
DRDO

### E

Eaton  
eBay  
Epic Systems  
Ericsson  
Essar  
Evalueserve  
EXL Services

### F

Facebook  
FIITJEE  
Fireeye  
Flextronics  
Flipkart  
Flour Daniels  
Fractal  
Freescale  
Future First  
Futures Tech Design

### G

Geometric Solutions  
Goldman Sachs  
Goldman Strats  
Google Mountain View  
Gujarat Glass

### H

HCL  
Hewlett Packard  
Hindalco  
Hero Motocorp  
Hospira  
HPCL  
HP-Global  
HRR Johnson  
Hindustan Unilever Ltd.

### I

IBM  
IFFCO TOKYO  
Iflex Solutions  
Indian Oil Corporation  
Indus Valley Partners  
Infosys  
InMOBI  
Ispat Industries  
ISRO  
ITC Limited  
Ivy Comptech

### J

JP Rewa Cement  
Jindal Steel and Power Ltd.  
Jubilant Organization

### K

Kaarya  
Kanbay  
KBR  
KIIT University

### L

L & T  
L & T (ECC)  
Lexinnova  
LG

### M

Madras Aluminium  
Mangayatan University  
Maruti Suzuki  
MBT  
Mentor Graphics  
Merck  
Microsoft  
Midhani  
Misys  
Mobstac  
Morgan Stanley  
Motorola  
Mu Sigma  
Murugappa



## ▶ PAST RECRUITERS

### N

Nagarro  
Net Devices Networks Pvt. Ltd.  
NetApp  
Newgen  
NTPC  
Nucleus  
Nutanix  
Nvidia

### O

On Mobile System  
Oracle  
Oracle US Profile  
Orbees  
OYO Rooms

### P

Pay U  
Paytm  
Persistent  
Practo  
Proptiger

### Q

Qualcomm  
Quark Media

### R

Reliance  
Reppify  
Reserve Bank of India  
Rites

### S

SAIL  
SRIB  
SRID  
Samtel  
Sapient  
SCA Tech  
Service Now  
Sigmoid  
Skytech Chatterjee  
Skyworks Solutions  
SNAM Alloys  
Snapdeal  
Socrates  
Sony  
SRM University  
ST Microelectronics  
Sterlite Group  
Sumbhati Sagar  
SumTotal Systems  
Symbol Technologies  
Syncata

### T

Talisma  
Tata Communications  
Tata Elxsi  
Tata Motors  
Tata Refractories  
Tata Steel  
Tavant  
TCE L&T Powai  
TCIL  
TCS  
TCS (R&D)  
TCS DESS  
Technip  
T.I.M.E  
TMU University  
Torrent Pharmaceuticals  
TRL Krosaki

### U

United Health Group  
Usha Infocom  
UT Starcom

### V

Value Edge  
Volvo Eicher Commercial  
Verizon  
Vignam University  
Virtusa  
VISA  
Vmoksha  
Vodafone  
VSNL

### W

Walmart  
Whizdom  
Wipro  
Works Application

### X

Xilinx

### Y

Yahoo

### Z

Zazu Network  
Zemoso Lab  
Zensar  
Zigsaw  
Zostel  
ZS Associates



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