



National Institute Of Technology, Jamshedpur



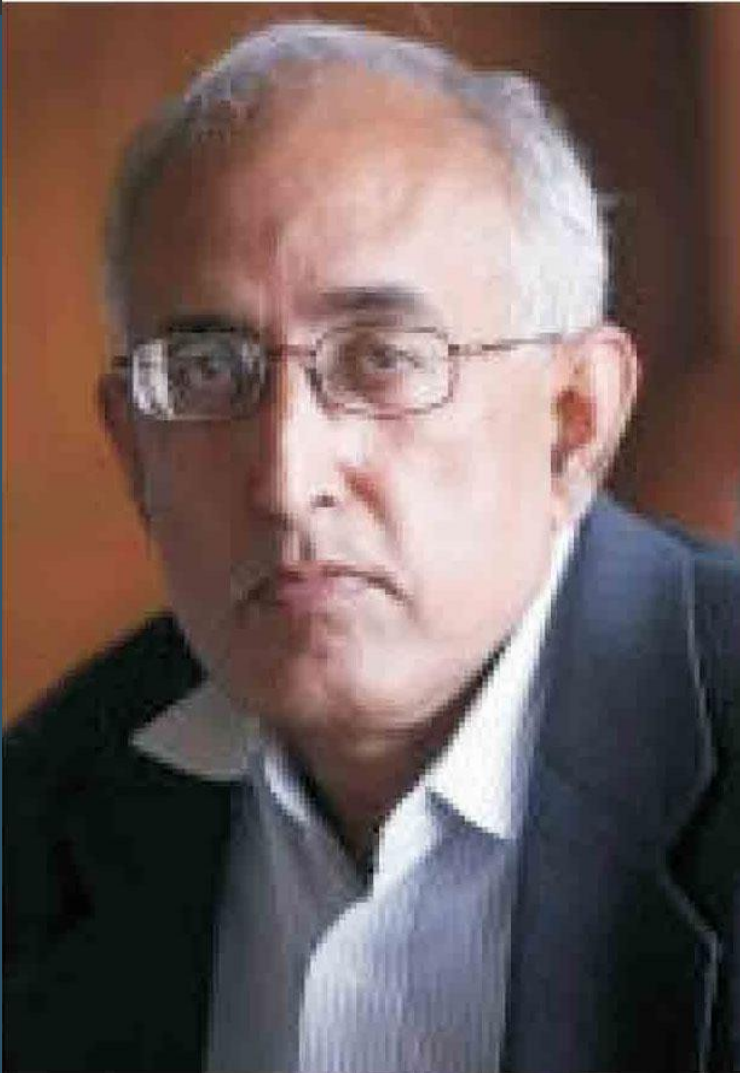
Placement Brochure

- € Established in 1960 carrying forward a legacy of 50+ years.
- € An autonomous institute of "National Importance" oriented towards engineering, science & management.
- € Located amidst the industrial zone of Jamshedpur, combining natural beauty of the countryside with the urban glamour of an industrial area.
- € The 350 acres of rolling campus is an ideal place for learning and research.
- € Several departments in various disciplines of engineering, pure sciences, humanities & management, with nearly 100 organized laboratories .
- € A culture of rigorous academic system, quality, teaching and an exciting extra curricular life.
- € We encourage our students to *Dream, Dare, And Achieve.*

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Chairman's message



NIT, Jamshedpur is reputed for its eclectic ambience which synthesizes rigorous academics and pulsating social, cultural and sports activities. NIT, Jamshedpur constantly strives through its academic programmes, research infrastructure, entrepreneurial initiatives and vigorous institute - industry partnership to enable students to keep abreast with the emerging technological areas and also be a part of the new multi-cultural environment which transcends frontiers.

NIT, Jamshedpur has achieved considerable success in its efforts to become one of the centers of excellence in the field of technical education in the country. Not only the courses here are structured to shape future technical leaders, but also to equip the students for working under exacting and stressful conditions in times of dire need.

Ours is an amalgam of excellent faculty, highly motivated and technically sound students and admirable infra structural facilities. Our sterling story is palpable through increasing number of aspirants for our institute, our unparalleled placements records, and our distinguished alumni across the world.

The commitment and dedication of our students for the betterment of the institute is veritably visible through the kaleidoscope of events and activities. It is my conviction that they will deliver even better in the future years.

Director's Message



National Institute of Technology, Jamshedpur, one of the institutes of national importance, has been successful in carving a niche for itself in the list of educational institutions imparting technological education to the youth of the country. This cradle of excellence has the mission to impart quality education and encourage research opportunities in the country. Our institute is renowned across the whole country because of its brilliant history of serving as the alma mater of some of the brightest and most successful torchbearers of the country.

Every year, our students are selected by most of the leading companies in the country, many of which are MNCs. The distinguished faculty, meritorious students, well equipped classrooms and laboratories and most importantly, continually monitored and revised undergraduate and post graduate programs incorporating the most recent technological, management and humanistic theories and practices have been the features which have resulted in our institute being ranked amongst one of the top institutions in the country. Moreover, the exemplary placement record till date contributes to the reinforcement of its brand image of a major technology hub. We will continue to work towards our vision of chiseling the best engineers of the country and the world. We commit ourselves to work for a better future and we hope to keep earning numerous honors and accolades from the whole nation for our march towards the zenith.

Prof. Ram Babu Kodali | Director

Message from Professor-In-Charge (T&P)



Dear Recruiters,

I extend a cordial invitation for the Placement program at NIT Jamshedpur.

NIT offers recruiters access to a unique bouquet of budding technical minds. Our students constitute the top performers in AIEEE and are selected after one of the most rigorous admission processes across country.

The breadth of talent available here is unparalleled across India, making it the campus-of-choice for its recruiters. The distinguished faculty, bright students along with a unique course structure create a perfect environment for the development of future technical and managerial leaders.

I assure you that your expectations will not just be met but will be surpassed substantially. NIT Jamshedpur has been known for giving future leaders to the Industry in India as well as abroad.

This brochure is a unique compilation of the relevant information for your participation in the placement program.

Warm Wishes and Regards.

Infrastructure

► **Computer Centre** : The lifeline of the campus, the Computer Centre basically manages computational and network services of the institute. It is equipped with its own set of computers, servers, Java Stations and Graphic workstations connected over a fast Ethernet. Most importantly, it caters to the programming needs for processing the R&D demands of the Institute. It also houses the college web server and mail server



► **Library**: The three-storey **Central Library**, a vital and unique facility on campus, includes a Reading Hall, a Periodical section, a Processing section, a TEQIP Book Bank and a Binding Unit with an anthology of more than 100000 books, 450 current journals and audio visual lectures. The Central Library facility fully meets the needs of the Curriculum, Research and Consulting along with General Reading. It provides access to online Journals through INDEST-AICTE, DELNET and INFLIBNET. The Library often organizes mini book fairs on the campus itself which is the showcase platform for every publisher in the country.

► **Hostels**: The obligation for students to stay on the campus full time is the most positive characteristic of the institute which helps the students learn to blend in the multi cultural environment and instills in them a sense of belonging, loyalty and team spirit. The 320 acres of NIT campus against the backdrop of low lying hills is an ideal haven for meaningful intellectual pursuits.



A dark grey arrow points to the right at the top left. Below it, several thin, curved lines in shades of blue and grey sweep across the left side of the slide.

Departments:-

► The institute provides courses in the following departments:-

1. Civil Engineering
2. Computer Applications
3. Computer Science and Engineering
4. Electrical & Electronics Engineering
5. Electronics & Communication Engineering
6. Mechanical Engineering
7. Metallurgical and Materials Engineering
8. Production and Industrial Engineering (Department of Manufacturing Engineering)



Academic Programs

► **B.Tech (Hons.)**

The 4 year degree program in various discipline is divided into 8 semesters. B Tech program is developed to impart fundamentals of professional engineering. The students undergo an internship program in the pre-final year and an engineering project in the final year. The selection for this program is done through JEE mains which is a highly competitive examination taken by more than 10,00,000+ students across the country out of which less than 2.5% make it to the NITs. The students are trained through a rigorous curriculum during the tenure of 4 years and this program helps in the complete development of a budding engineer.

MCA

This 3 year program is offered to graduate students by the department of Computer applications. Along with the regular course work which develops a strong theoretical base and an expertise in research, students take up various projects which expose them to various real life problems. NIMCET is the qualifying exam for MCA at NITs. In this exam there are around 50,000 test takers out of which only 1,000 are finally selected for NITs.

Academic Programs(Contd.)

► **M.tech**

- The four semester programmes offered by different departments in 9 specialisations provide graduates with a synergetic combination of industry oriented programme and research work. The graduates of different department are admitted through a centralised GATE(Graduate Aptitude Test in Engineering) examination. The academic curriculum includes core courses of respective departments and electives to develop strong knowledge in their prestigious departments and final year projects in reputed companies like TATA STEEL, TATAPOWER, USHA MARTIN, BERGER PAINTS etc. Apart from regular course work M.TECH students provide assistance to faculty of the Institute in conducting laboratory and viva voice for Undergraduate students of the Institute.
- The nine specialisation in M.TECH programmes are :Power system Engineering , Structural Engineering, Geotechnical Engineering, Thermal Engineering , CIDM, INDUSTRIAL AND MANAGEMENT , Foundry Technology and Chemistry.

► **Ph.D**

The institute offers a unique Ph.D program to research fellows which contributes immensely to the R&D area.

- The admission to Ph.D. Programme is on the basis of weightage as given below:
 - Overall academic performance (to be fixed by the Institute): 70%
 - Interview conducted by the Department : 30%

Extra- curricular Activities:-



Ojass is the annual techno-management symposia of the college. This festival is showcasing the technical and managerial skill of the students. The various events in OJASS are Technical Paper presentation, Robotics, Programming, circuit design, simulation, quizzes and the list goes on. The events draw participation from renowned institutions like IIT's, NIT's and other colleges from India along with students of this college. A lot of emphasis is paid to ensure the quality of the event. They invite guest lecturers from eminent personalities of the countries.

Extra- curricular Activities:-



Utkarsh is the annual cultural festival of the Institute. It is organized at national level and participants from the colleges all over India participate. The attraction of Utkarsh is 'Shades' which is organised by the college's FACES club members. In this a whole room is decorated in a theme using junk items. The cultural fest consists of competitions for dance, singing, fine arts, Group Discussion(GD), JAM, Antakshri, and a fashion show. Other attractions are juke box, paper dance, street play, x-games, rock concert, and hasya kavi sammelan.



Student Clubs



SSS: Soft Skills Society.

LDS: Literary and debating society.

CDS: Cultural and dramatic society.

FACES: Fine arts club for engineering students.

Sports: Cricket, Basketball, Volleyball, Football etc.

Research and development

- Research and development is the cornerstone of the intellectual edifice at NIT Jamshedpur. The institute plays an important role in diverse facets of Research and development by keeping students updated with the latest trends being observed in Industry. In this direction, the institute encourages the following events:
- Student Projects:- It is mandatory for everyone to undertake projects in B.tech, M.tech, Ph.D as well as MCA programs.
- Sponsored Projects:- A host of government and Industry funded research projects are undertaken by the faculty keeping students in the loop too.
- TEQIP Initiatives:- TEQIP is a world bank assisted project assisted by the MHRD to improve the quality of technical education in the country.
- Publications: All the faculty members along with the students are encouraged to publish their work in peer reviewed journals and present their papers at various conferences.
- In addition, the Institute also funds the projects undertaken by the students.

Placement Procedure

Placement process at NIT Jamshedpur is organized by a team consisting of Professor-In-charge, Coordinators and a team consisting of student coordinators.

The process of contacting companies for recruitment is handled by the training and placement cell.

In addition to this, Students form a very active part of Training and Placement cell workforce. They are further assisted by representatives from M.tech and MCA.

Placement Procedure

An invitation letter along with the recruitment brochure and Job Announcement form(containing the details of the job) is sent to the recruiters.

After receiving correspondence and filled JAF from the company, the PPT dates are finalized in consultation with the company.



The relevant information is then passed on to the students. Representatives from the company conduct pre-placement discussions.

The Training and Placement cell releases the placement schedule for the companies.



The company is given access to all the applications along with their resumes for shortlisting. Then the company organizes its recruitment drive to select students.

After the recruitment process on the allotted date, the companies submit the final list of selected students on the same day to the placement cell officials.

Past Recruiters



LARSEN & TOUBRO

Thornton Tomasetti

It's all about Imagineering



ZS ASSOCIATES



Sapient Nitro



Past Recruiters (Contd.)



Student Coordinators

Name	Branch	Contact
1. Anubhav Mishra	CE	+91-7209 248 548, anubhavmishra009@gmail.com
2. Rahul Kumar	CE	+91-8986 740 556, singhrahulatnit@gmail.com
3. Ankit Kumar Agarwal	CSE	+91-9471 312 375, ankit.jsr167@gmail.com
4. Vaibhaw Kumar	CSE	+91-8987 691 900, vaibhaw.11ugcs129@nitjsr.ac.in
5. Manish Kumar Singh	ECE	+91-9006 972 356, manish.ece.nitjsr@gmail.com
6. Uttam Kumar Gulshan	ECE	+91-8252 655 454, uttamkumargulshan@gmail.com
7. Avinash Singh	EEE	+91-9431 328 215, avinashsingh.nitjsr@gmail.com
8. Deepankar Sinha	EEE	+91-8092 338 684, sinhadeepankar.nitjsr@gmail.com
9. Rohit Raj	ME	+91-8409 863 302, rajrohit252@gmail.com
10. Shubham Sagar	ME	+91-9031 817 810, ssc220593@gmail.com
11. Rohit Kumar Singh	MME	+91-8797 597 025, rohit.11ugmm571@nitjsr.ac.in
12. Rohit Kumar	MME	+91-9709 109 085, rohit.nitjsr598@gmail.com
13. Aman Jain	PIE	+91-8540 924 850, aman92.nitjsr@gmail.com
14. Anish Kumar Singh	PIE	+91-8603 526 769, anishkumarsingh93@gmail.com

Contact us

- **Dr. Rajiv Bhushan**
Professor In-charge,
Training & Placement
+91-9431917538
- Tel: 0657-2373408 (O)
Fax: 0657-2373246
Email: tap@nitjsr.ac.in
- **Dr. Ashok Kumar**
Coordinator, Training & Placement
+91-9470525571
- **Dr. Amaresh Kumar**
Coordinator, Training & Placement
+91-9431186594
- **Mr. Ashok Kumar**
Coordinator, Training & Placement
+91-9431328586

Prof. Ravindra Nath Mahanty
Advisor,
Training & Placement
+91-9431940110