



**NATIONAL
INSTITUTE
OF
TECHNOLOGY
JAMSHEDPUR**

2024-25

PLACEMENT **BROCHURE**

CONTACT US

 <https://www.nitjsr.ac.in>


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DIRECTOR'S MESSAGE



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Dear Recruiters and Students

It is with great pleasure that I extend a warm welcome to you for the 2024 placement and internship season. We are delighted to have the opportunity to collaborate with your esteemed organization and look forward to a season of productive engagement and mutual growth.

Message for the Recruiters

The amalgamation of our rigorous programs in terms of training and flexibility and fine-tuning their domain of expertise, aided by their freedom to express themselves, inculcates in students, an insatiable desire to learn and excel. We take pride in the fact that students from our institute are not only academically proficient but also demonstrate exceptional skills in innovation, problem-solving, and leadership.

While undergraduates of our institute are trained to acquire a basic understanding of various areas so that they can take up a wide variety of challenges offered by the recruiter, our M.Techs and MCA students are provided specialized training to take up any scientific and technical challenges for the development and utilization of new technologies.

Our Placement Cell works extremely hard in delivering the potential of these young and bright minds to their fitting industries which is demonstrated by overall placements of 93.75% even during the tough times of hiring freezes and recession.

Finally, I on behalf of our institute cordially invite you to our campus for placements. I can confidently assert that you would certainly benefit by recruiting these talented and capable students and with your guidance, they will realize their full potential.

Prof. Goutam Sutradhar
Director, NIT Jamshedpur

MESSAGE FROM THE TPO

Dear Recruiters

I am delighted to extend a warm and heartfelt welcome to all of you. It is an honor and a privilege to have your esteemed organization join us in this exciting journey of shaping the future careers of our talented students who have showcased their caliber in the JEE-Mains exam and emerged as the top performers in it.



Our curriculum provides not only in-depth knowledge, but also offers students the opportunity to expand their domain of knowledge by selecting appropriate elective courses, and minor degrees. Flexibility in selecting their coursework allows students to carve a specialized career path for themselves. The technical clubs present in our institute keep organizing workshops and seminars on various industry domains like AI, ML, and IoT among many others which helps students gain insights about real-world requirements. Apart from this, a rich campus life allows students the opportunity to take part in various extracurricular and socially relevant activities and develop a healthy personality.

We recognize the importance of finding the right fit for your organization, and our Training & Placement Cell is dedicated to offering you a smooth and enriching recruitment process. Achieving nearly a 94% placement rate even during recession periods stands as a testament to their exceptional efficiency and commitment.

We are convinced that you, as a recruiter, would definitely be impressed by the quality and skills of our students, in varied programs, viz. B. Tech, M. Tech, and MCA.

Finally, I would like to invite you to participate in our Campus Placement and Internship Drives.

Prof. Anil Kumar Choudhary
Professor-In-Charge, Training
and Placement Cell
NIT Jamshedpur

ABOUT NIT JAMSHEDPUR

National Institute of Technology, formerly known as Regional Institute of Technology was established on 15th August 1960 as a joint venture of the Government of India and the Government of Bihar in the chain of RECs in India with an aim to produce skilled technical graduates of highest standards.

Owing to its historical and geographical significance as the Steel City of India, NIT Jamshedpur is blessed with an industrial belt comprising of many companies which include TATA Steel, TATA Motors and Pigment Division of TATA Enterprises. This provides students with opportunities for practical training, internships, and industry interactions, significantly enhancing their skills and employability.

NIT Jamshedpur also enjoys the unique perks of being strategically placed at the confluence of reputed colleges which include IIT Kharagpur, BIT Mesra, XLRI Jamshedpur, and IIM Ranchi. Today NIT Act recognizes our institute as an institute of National Importance along with other IITs and IIMs. With state-of-the-art facilities, cutting-edge research, and a vibrant campus life, NIT Jamshedpur nurtures talent and fosters innovation. The institute's strong alumni network and industry collaborations ensure that graduates are well-prepared to tackle real-world challenges.



Our Vision

To be one of the premier technical institutions for its academic excellence and innovative research to meet the future needs of the society.



Our Mission

To build a conducive environment for learning and creativity. To train students to become technically competent professionals and socially responsible citizens. To develop innovative products and technologies for the betterment of the society.

ADMISSIONS AND ACADEMIC PROGRAMS



B. TECH (4 YEAR COURSES)

- Civil Engineering (CE)
- Computer Science and Engineering (CSE)
- Electrical Engineering (EE)
- Electronics and Communication Engineering (ECE)
- Engineering and Computational Mechanics (ECM)
- Mechanical Engineering (ME)
- Metallurgical & Materials Engineering (MME)
- Production and Industrial Engineering (PIE)

M. TECH (2 YEAR COURSES)

- Structural Engineering (CE)
- Geotechnical Engineering (CE)
- Water Resources Engineering (CE)
- Computer Science and Engineering (CSE)
- Information System Security Engineering(CSE)
- Data Science and Engineering(CSE)
- Embedded Systems Engineering (ECE)
- Communication Systems Engineering (ECE)
- Power Systems Engineering (EE)
- Power Electronics and Drives (EE)
- Thermal Engineering (ME)
- Energy Systems Engineering (ME)
- Machine Design (ME)
- Defence Technology- Combat Vehicle Engineering(ME)
- Industrial Metallurgy (MME)
- Materials Technology (MME)
- Smart Manufacturing(PIE)
- Operations and Supply Chain Management(PIE)
- Corrosion Science and Coating Technology (CHEM)

M. Sc. (2 YEAR COURSES)

- Physics • Chemistry • Mathematics

M.C.A. (3 YEAR COURSES)

PHD & B.Sc ENGG. PROGRAM

- In all departments of Engineering and Science

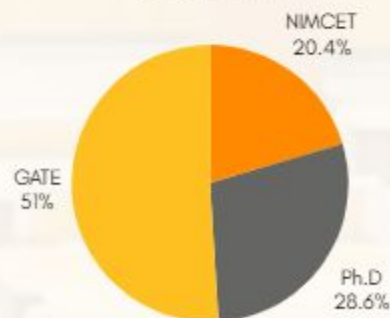
Electrical Engineering

- Our program offers a solid base in Power Systems, Control Systems, Power Electronics, and Electrical Machines. It also covers skills in **Programming, Data Structures, Digital and Analog Electronics, Computer Architecture, Operating Systems, and Artificial Intelligence**. This diverse training equips our graduates for positions in both electrical engineering and software development.

UNDERGRADUATE PROGRAM



POSTGRADUATE PROGRAM



INTRODUCING A UNIQUE MULTIDISCIPLINARY PROGRAM

Bachelor of Technology, Engineering & Computational Mechanics (ECM)

The Engineering and Computational Mechanics branch at NIT Jamshedpur is designed to be future-ready, blending traditional engineering fundamentals with advanced computational techniques. This innovative curriculum equips students with cutting-edge skills essential for **careers in Software Development, Data Science, and various Mechanical Engineering fields**. The first batch will graduate in 2026, and students are available for internships in the 2024-25 session, prepared to bring advanced technical expertise and innovative solutions to your organization.

COURSE HIGHLIGHTS



Modern Technology

- Data Structures
- Operating Systems
- Artificial Intelligence
- Machine Learning
- Data Analytics
- System Design
- Robotics
- Soft Computing
- Mechatronics



Core Fundamental

- Computational Mechanics
- FEM, CFD
- Thermo Fluid Mechanics
- Fluid Mechanics
- Advanced Solid Mechanics
- Nano Composites
- Theory of Machines
- Thermodynamics & Heat Transfer
- Engineering Vibration



Unique & Versatile

- Biomechanics
- Product Design & Development
- Genetic Algorithm
- Intelligent & Newer Materials
- Optimization Techniques
- Engineering Ethics

WHY RECRUIT AT NIT JSR



AN INSTITUTE OF NATIONAL IMPORTANCE

NIT Jamshedpur holds the prestigious status of being a college of national importance, recognized by the Government of India under the Ministry of Human Resources. This distinction underscores our commitment to academic excellence and national development.



CREAMY LAYER STUDENT COMMUNITY

Our institution is dedicated to fostering a small group of students who are among the top 1% of engineering hopefuls in India. Admission is determined exclusively by JEE scores, resulting in a community of highly talented and committed individuals.

SIX-MONTH INTERNSHIP PROGRAMME

Students at NIT Jamshedpur will now have more scope to broaden their horizons and acquire more work experience before taking up jobs. Students will have to complete a six-month internship in their final year. One entire semester in the final year will be devoted to the internship, which will give them enough exposure to make them industry-ready.

INDUSTRIAL EXPOSURE

As part of our curriculum, students undergo a mandatory industrial training program in their penultimate semester, enabling them to apply theoretical knowledge in practical settings. This hands-on experience equips students with the skills and insights needed to thrive in today's dynamic and competitive job market.

EXTENSIVE ALUMNI NETWORK - NITJAA

The NIT JAA is the official alumni network for NIT Jamshedpur, registered under the Jharkhand government. With over 15,000 successful alumni, including scientists, entrepreneurs, industry leaders, and artists, we serve as a connecting platform for accomplished individuals who bring honor to the institute. Our institution has a proud legacy of producing exceptional graduates well-prepared for the industry over the past sixty years.

INCLUSIVE AND DIVERSE LEARNING ENVIRONMENT

At NIT Jamshedpur, we celebrate diversity and foster an inclusive learning environment. Our student body comprises individuals from diverse backgrounds, including international students, ensuring a rich cultural exchange and holistic development. Moreover, we maintain a balanced gender ratio and encourage students to excel not only academically but also in extracurricular activities and community engagement.

DISTINGUISHED AND ADAPTABLE FACULTY

Our curriculum, crafted and continuously updated by faculty from premier institutions like IITs and NITs, aligns with the latest technological advancements and industry trends. As a deemed university, we leverage our flexibility to maintain strong industry collaborations, providing students with internships and real-world exposure. Our state-of-the-art facilities support practical learning and innovation. Beyond academics, we emphasize holistic development through extracurricular activities, leadership programs, and community engagement.

EXCEPTIONAL WORK ETHIC

The work ethic at NIT Jamshedpur is marked by resilience, dedication to excellence, and a strong technical foundation. Students navigate demanding academic schedules with persistence, preparing them to excel in challenging professional environments. They demonstrate leadership, teamwork, and innovative problem-solving skills, contributing to their success in diverse global industries.

LEGACY OF EXCELLENCE

The rich legacy of producing world-class and industry-ready graduates for six decades. Students are trained by competent in-house faculty equipped with research and practical hands-on experience.

FACILITIES



NIT Jamshedpur is well-equipped with extensive facilities to facilitate a smooth and seamless placement drive. The Placement office at NIT Jamshedpur is committed to providing top-notch hospitality services to the recruiters. The institute has maintained a clean past history with no records of issues or controversies. Recruiters can expect a pleasant experience during their interaction with the institute and its students.

The institute ensures that all requirements are met, including:

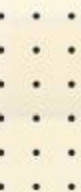
- **Fully Furnished AC Rooms and Suites:** The institute provides comfortable and well-equipped rooms and suites for recruiters during their visit.
- **Conference Room with Audio-Visual Setups:** A conference room with audio-visual setups is available to conduct presentations, interviews
- **Well-Equipped Computer Labs:** NIT Jamshedpur offers modern computer labs with the necessary infrastructure and software required for technical assessments and evaluations





- **Premier Auditorium-** The institute proudly houses a premier auditorium with a seating capacity of more than 500 students for conducting large-scale recruitment seminars and presentations.
- **Online and Offline Placement Activities:** NIT Jamshedpur provides Placement Activities in both online as well as offline mode which ensures flexibility, convenience, and comfort for the recruiters.
- **Conference Room with Audio-Visual Setups:** The institute offers cab facilities for its recruiters within Jamshedpur city as well as from the nearest airport to the institute ensuring an easy and comfortable commute.
- **Wi-Fi Connectivity:** The institute has high-speed Wi-Fi connectivity throughout the whole campus which provides access to online resources during placement activities
- **Accommodation of HR:** The institute arranges accommodation for the recruiters at posh hotels ensuring pleasant and comfortable stay.
- **Experienced Staff:** The placement office staff at NIT Jamshedpur is well-experienced and is committed to ensuring proper working during placement activities.

FACILITIES



PLACEMENT PROCEDURE

STEP-1

Invitation-The Placement Office establishes a point of contact and sends invitations to the recruiting companies / organisations along with the relevant information and contact details



STEP-2

Confirmation- Once the company's confirmation mail/call is acknowledged, Placement office sends Job Application form (JAF) to the organisation with all the relevant information.



STEP-3

Scheduling-After receiving the filled JAF from the companies, the PPT dates are finalised and the meetings are scheduled on appropriate dates.



STEP-4

Recruiting Drive-The company is given access to all the applications along with their respective resumes for short listing/ screening. Then the company organises recruitment drive to select the best suited students



STEP-5

Campus Visit-Organisations visit the campus on the selected day and conduct tests/interviews as per their selection procedure. Visits can also be made online on video conferencing platforms like MS Teams, Gmeet, etc.

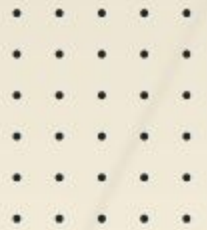


STEP-6

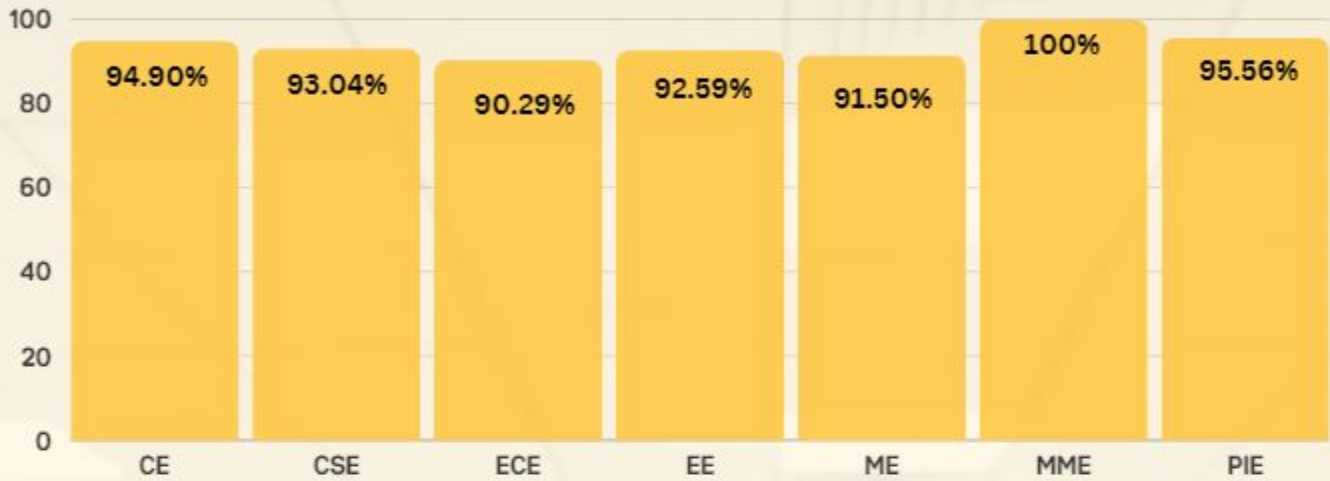
Results-The company/organisation has to furnish the final results as soon as possible after the completion of the selection procedure.



PLACEMENT STATISTICS

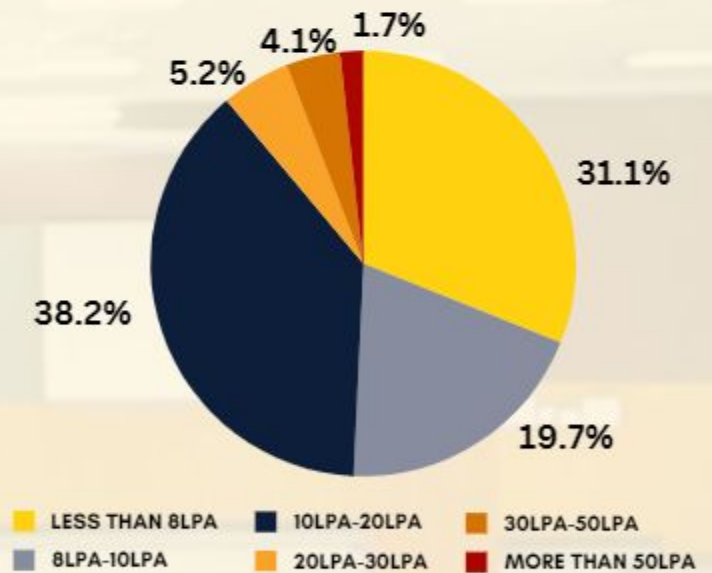
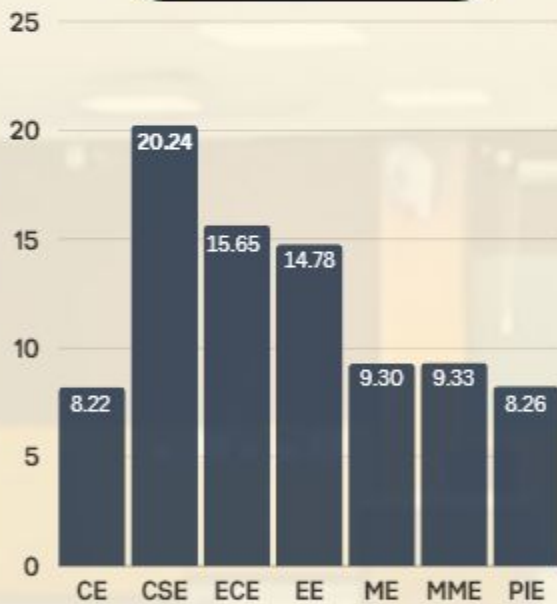


Placement% - 93.76%

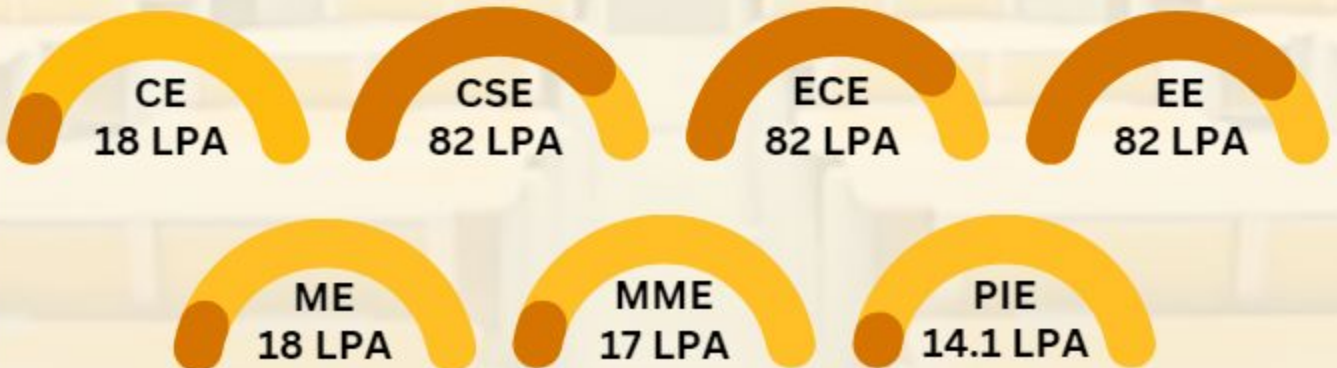


Average CTC

CTC STATS



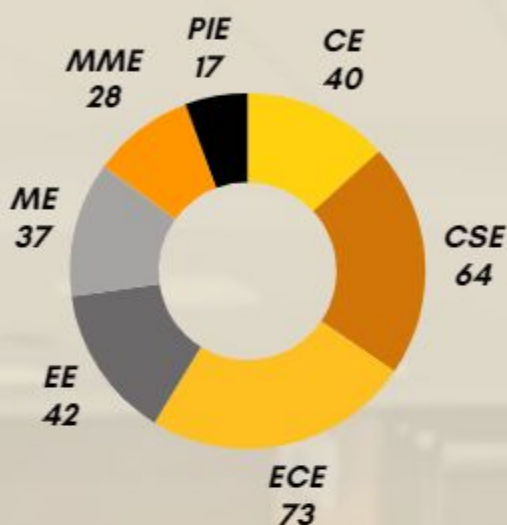
HIGHEST CTC



INTERNSHIP STATISTICS



SIX MONTH INTERNSHIPS



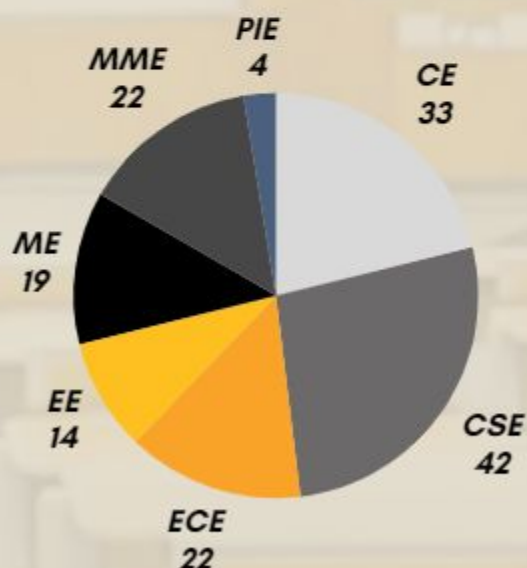
CAPILLARY
BLACKROCK
GENPACT
FLIPKART
JUBILANT-
FOODWORKS
QUANTIPHI
AXXELA
ATLASSIAN
FUTURES FIRST
LG SOFT INDIA
ACCOLITE DIGITAL
PRACTO
DESHAW & CO
BLUEYONDER
TATA AIG LIFE

TATA MOTORS
SIEMENS
ZS
SECO/WARWICK
MAQ SOFTWARE
VOLKSWAGEN
DMI FINANCE
UNACADEMY
CELIGO
COMMERCEIQ
FASTENAL
MAKE MY TRIP
LUMIQ
EXXONMOBIL
ZETWERK
NINJACART

SCHLUMBERGER
YOPTIMA
TOSHIBA
TETRAHEDRON
INTUIT
CROPIN
HLS ASIA LTD
CHEMBIZR
MERCER METTL
SIGNALCHIP
CUBASTION
PROCDNA
BIGBASKET
CLOUDERA
MEDIA.NET
FRISTINE INFOTECH

GOOGLE
MICROSOFT
AMAZON
WALMART
HUSK POWER SYSTEMS
JINDAL STEEL AND POWER
CULTFIT
SAINT GOBAIN
GE HEALTHCARE
ATLASSIAN
JINDAN STAINLESS(JSL)
BNY MELLON
JUSCO

TATA STEEL
CITI BANK
TSDPL
TRILOGY
TEXAS
GAP Inc
CISCO
BUREAU OF INDIAN
STANDARDS
LINKEDIN
SALESFORCE
INTUIT
PAYPAL
AKAMAI



SUMMER INTERNSHIPS

ACHIEVEMENTS

GATE Graduate Aptitude Test in Engineering

3 students secured AIR under 100;
A total of 17 students secured AIR
under 1000



Anshu Abhishek (2011-15 Batch)
secured AIR 602 in UPSC 2024.



Three students ranked top 10
in Tata Women of Mettle



Rupal Srivastava (2014-18 Batch)
Secured AIR 113 in UPSC CSE 2022



Smart India Hackathon '23
WINNERS



GeekForGeek's Geekathon AIR 1



Best student exhibitor award in International
Conference On Range Technology 2K23



25th Rank (2nd amongst all NITs)
in ICPC Kanpur regionals

ACHIEVEMENTS



Secured a placement of 1.23 crores at Rubrik.



The first ever NCC unit formed at NIT Jamshedpur



National Champion of BrainQuest 2K22, organized by BIMTECH



Rank-1 in FFS India'22(EV Category), Rank-1 in Vehicle Design(EV & ICEV), overall 7th position in FFS India'22



Best student exhibitor award in International Conference On Range Technology 2K23



Saurav Kumar bagged the MITACS scholarship at Laval University, Canada, 2022

ACHIEVEMENTS



9 faculty members have been included in the list of "World's Top 2% scientists" of Stanford University published by Elsevier 2023



Mr. Abhishek Kumar (1993-1997), Mr. Chinmay Kr Rajhans (2005-2009) and Mr. Ashish Kr Sharma (2011-2015) made remarkable contribution in the launch of Chandrayaan 3.



MOU signed with IIT Patna.



MOU signed with IIT Gandhinagar.



Anurag Saxena (Class of 1983) received the Honorary Doctorate Award by Myles Leadership University, Ghana

राष्ट्र के विकास में एनआइटी के विद्यार्थियों का अहम योगदान

राष्ट्र के विकास में एनआइटी के विद्यार्थियों का अहम योगदान।
 एनआइटी के विद्यार्थियों का अहम योगदान।
 एनआइटी के विद्यार्थियों का अहम योगदान।

Convocation by Ex-Director of ISRO, Dr. K. Sivan



Tata Steel Mind Over Matter Season 8 winner and runner-up



Shylu John (1992-96) won the prestigious Ranyard Medal 2022 instituted by Operational Research Society, UK

ACHIEVEMENTS



All India rank-7 in ACM_ICPC



MoU with TATA Motors



JP Morgan Code For Good 2024 Winners
Somesh dwivedi and Tarun kumar



National Champions at TATA
Crucible Quiz-2017

SUCCESS STORIES

2010

BAJA SAE INDIA (PITHAMPUR, INDORE, MP)
1. BEST "ENGINEERING DESIGN" AWARD
2. **FIRST** | LEAST EMISSION CATEGORY

BAJA STUDENT SOUTH AFRICA (PRETORIA)
1. SAFEST VEHICLE AWARD

2011

BAJA SAE INDIA (PITHAMPUR, INDORE, MP)
1. **FIRST** | GO GREEN EVENT
2. **THIRD** | ENDURANCE RACE EVENT

2015

BAJA STUDENT INDIA (NIT-JSR, JHARKHAND)
1. **SIXTH** | OVERALL
2. **RUNNERS-UP** | COST REPORT
3. **THIRD** | SALES PRESENTATION

2016

BAJA SAE INDIA (PITHAMPUR, INDORE, MP)
1. **TWENTY-FIFTH** | OVERALL
2. **THIRD** | ENDURANCE RACE EVENT
BAJA STUDENT INDIA
(BUDDH INTERNATIONAL CIRCUIT, NOIDA, NCR)
1. **TWELFTH** | OVERALL

2018

BAJA SAE INDIA (PITHAMPUR, INDORE, MP)
1. **FIRST** | BAJA VIRTUALS
2. **RUNNERS-UP** | GO GREEN

2019

BAJA SAE INDIA (PITHAMPUR, INDORE, MP)
1. **FIRST** | GO GREEN
2. **TWELFTH** | BAJA VIRTUALS



RESEARCH & DEVELOPMENT

- **Awdhesh Kumar Choudhary, Ashutosh Kumar, Anil Kumar Choudhary**, "System for studying the behaviour of plate anchors under different orientations of load", a registered design in class 10-05. (2024)
- **Donal Nixon D'souza, Prof. Anil Kumar Choudhary**, "Rain Drop Soil Erosion Stimulator".
- **Dr. Seeram Madhuri**, "Low cost flood proof house applicable to rural flood prone areas".
- **Dr. Somenath Mondal** "Thermo-hydro-mechanical (THM) response of fine-grained soils".
- **Dr. Subhadeep Metya, Dr. Somenath Mondal**, "Enhancement of the Stability of Engineered Slope by Vegetation: A Sustainable Approach". (2024)
- **Dr. Alekha Kumar Mishra, Dr. Asis Kumar Tripathy**, "Asymmetric Cryptosystem for Secure Data Communication between Network Devices using Graph-based Operation".
- **Dr. Swagatadeb Sahoo, Mr. Soumya Sundar Pattanayak, Dr. S. H. Laskar**, "A Method for Developing Corn Husk-Based Microwave Absorber".
- **Dr. Dulari Hansdah, Dr. Omhari Gupta, Dr. Tushar Banerjee, Dr. Naveen Veldurthi**, "Conversion of Food/Bio Waste to Energy and Joint Implementation at One of the DVC Field Stations".
- **Dr. Tushar Banerjee**, "Development of a Novel and Indigenous Process Chain for Fabrication of Low-Cost High-Performance Super-Abrasive Micro Grinding Tools".
- **Dr. Vineet Sahoo (DME)**, "Development of Zero Backlash Power Transmission Mechanism for Anthropomorphic Robots"
- **Abhinav Anand Sinha, Dr. Tushar Choudhary, Dr. Mohd. Zahid Ansari, Prof. Sanjay, Aman Singh Rajpoot, Himanshu Pachori**, "Swirler for Micro Gas Turbine Combustion Chamber".

STUDENT LIFE

OJASS, the annual techno-management fest of NIT Jamshedpur, is a three-day enthusiastic exposition event featuring activities in technology, management, quizzing, gaming, filmmaking, photography, robotics, and more. It attracts students from various institutes, including many IITs and NITs.



OJASS



CULFEST

CULFEST, the institute's annual cultural festival, is a prestigious national-level event celebrating art, creativity, and cultural diversity. The festival features dance performances, vocal competitions, fine arts exhibitions, photography, and filmmaking, culminating in Pronites, that transform the event into a true cultural spectacle

URJA, NIT Jamshedpur acknowledges the importance of sports in fostering camaraderie among students. URJA, the sports and athletics events at the institute, provide a wonderful experience for students. Dedicated teams for cricket, hockey, football, chess, and more compete in Inter-Branch Sports tournaments annually.



URJA



BRANCH FESTS

Branch Fests at NIT Jamshedpur celebrate engineering diversity with events like Vidhan, focusing on AutoCAD and bridge-building for civil engineering, Pravardhan fostering electrical skills, Cognitio showcasing mechanical engineering innovations, Prodyog highlighting production engineering advancements, and Technica emphasizing metallurgical innovations with competitions, workshops, and guest lectures.

STUDENT LIFE



SOCIO-CULTURAL, The Cultural and Dramatics Society (CDS) at the institute coordinates socio-cultural activities. With over 150 members, cultural clubs showcase talents in vocals, choreography, photography, dancing, anchoring, fine arts and dramatics.

ALUMNI RELATIONS TEAM, NIT Jamshedpur recognizes the importance of maintaining strong ties with its alumni and fostering connections with the industry. Alumni Meet, a highly anticipated event serves as a platform to strengthen these vital relationships and facilitate meaningful engagement between alumni, the institute, and the industry.



Alumni Relations Team



SOCIAL WELFARE, The students at NIT Jamshedpur genuinely embrace the idea of giving back to society, and the same is reflected in their actions. The Institute houses three such social welfare organizations viz. are Sankalp, National Service Scheme (NSS), and Unnat Bharat Abhiyan, where all the three aim towards a common good of helping the needy.

CAREER DEVELOPMENT CLUBS, Career Development Clubs at NIT Jamshedpur focus on the overall personality development of students, including communication, behavioral skills, and character-building traits. They maintain a schedule of seminars, workshops, group discussions, mock HR interviews, and case studies to balance amusement with linguistic proficiency.



E-CELL, The Entrepreneurship Cell at NIT Jamshedpur fosters the spirit of entrepreneurship by hosting seminars and webinars with notable business leaders and professionals, providing students with insights and guidance on entrepreneurial opportunities. In alignment with this mission, the Ministry of Human Resource Development, Government of India, has established an Innovation Cell to promote a culture of innovation.

CAREER ORIENTED CLUBS

PCON



PCON, the Programming Club of NIT Jamshedpur, is a student run initiative with the mission to advance programming skills among students.

- **AIR 28 in ICPC Amritapuri 2022 and AIR 70 in ICPC Kanpur 2022.**
- Ranked 25th (2nd among all NITs) at the ICPC Kanpur regionals.
- Mohit Kumar Agarwal (2021UGCS029) is a Master on Codeforces with a max rating of 2250, currently **ranked 14th among 67,878 Codeforces users in India.**
- Ranked 1st position at Smart India Hackathon 2023.

GDSC

The **Google Developer Student Club (GDSC)** at NIT Jamshedpur bridges the gap between theory and practice in computer science and helps in providing solutions to real world problems. Open to all undergraduates and graduates, GDSC fosters peer-to-peer learning and growth in Google developer technologies



ACC



The **Analytics and Consulting Club (ACC)** at NIT Jamshedpur helps students explore management consulting and data analytics by building essential skills and networking. As a knowledge-sharing platform, it offers opportunities for live projects. It encourages sophomores in discussions, enhancing their business acumen and ability to make societal impact.

SSC

The **Soft Skills Club** at NIT Jamshedpur promotes intellectual growth and essential soft skills for professional development. It organizes events such as group discussions, mock interviews, creative writing, debates, industrial PPTs, and various aptitude sessions. Placement talks are also held to develop awareness of the recruitment process and preparation strategies



IEEE



Established on 5th September 2023, the **IEEE** student branch at NIT Jamshedpur includes chapters like IEEE EDS, PES, and PELS.

- Conducted a **40-day awareness drive** in late 2023, introducing 38 IEEE technical branch chapters to the community
- Plans underway to establish an IEEE Aerospace and Electronics Systems Society, focusing on aerospace manpower development for India's space missions like Chandrayaan 3 and Aditya L1

TECHNICAL TEAMS



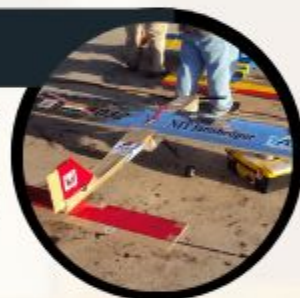
DAKSH

Established in 2009, TEAM DAKSH is the official off-road racing team of NIT Jamshedpur which focuses on designing and fabrication of single seated All Terrain Vehicles (ATVs) to compete in BAJA SAE events organised annually by SAE INDIA and SAE INTERNATIONAL .

- BAJA SAE 2023: 1st position among all NITs, 11th position in sled pull round in first attempt, 6th position in CAE among all 116 participating teams of all NITs, BITs, IITs.
- BAJA SAE 2022: 25th position in Endurance Test among all NITs, BITs, IITs.
- BAJA SAE 2021: 4th position among all NITs.

PHOENIX

Established in 2011, TEAM PHOENIX is the official aeromodelling team of NIT Jamshedpur known for manufacturing radio control planes and drones. The team aims to promote awareness regarding the aviation sector and develop real time solutions to the ongoing issues in the field.



- 2023 SAE INDIA: 3rd position in CFD Analysis (Micro Class)
- 2022 SAE INDIA: 4th position in DESIGN REPORT and 8th position among all NITs, BITs, IITs.
- 2021 SAE INTERNATIONAL: 8th position in DESIGN REPORT and 9th position in PRESENTATION STANDINGS

DRIFT



Drift Racing Team, based at NIT Jamshedpur, is a Formula SAE team passionate about motorsport and engineering, working together to create an exceptional open-wheel electric formula race car.

- 1st position in ELECTRIC VEHICLE category (EV & ICEV) and overall 7th position in FFS INDIA 2022
- 1st position in design report & 4th overall in ISIEINDIA Formula Imperial competition in 2021.

TECHNICAL TEAMS



REVANTA

Started in 2009, TEAM REVANTA is a group of highly enthusiastic students which focuses on manufacturing efficient and high mileage solar vehicles. The team aims to design a high mileage hybrid-electric vehicle with minimal carbon footprint.

- 2022 ESVC: 1st position in BUSINESS PLAN, 3rd position in Cost and Manufacturing Round ,16th position in Engineering Design Round
- 2021 ESVC: 5th position in DESIGN REPORT, 7th position in Virtuals

INNOREVA

Introduced in 2018, TEAM INNOREVA is the official IoT Applications and Implementation team of NIT Jamshedpur, dedicated to exploring the domains of IoT, Robotics, Web/App Development, and Machine Learning/AI since its establishment.



- 1st position at Industry Academia Conclave 2023 in Model presentation competition for Human Collaborative Robot
- Best Student Exhibitor at the International Conference on Range Technology 2023, organized by DRDO.
- 1st position in the National Level ML Hackathon Conducted By Pickl.Ai in 2023.
- Advanced to the semi-finals of Flipkart GRID 2.0.



RAYS

Established in 2004, TEAM RAYS , known for manufacturing highly efficient solar electric vehicle to provide a breakthrough in the application of solar technology to the transportation sector. The vision of the team is to encourage the use of photovoltaic technology to meet the energy requirements of the future.

- ESVC 2023: 11th position in COST and MANUFACTURING round
- ESVC 2021: 2nd position in B plan and COST REPORT and overall 5th position in Virtual round.

OUR ALUMNI



**Vineet Prakash, VP
JPMorgan Chase
& Co., Mumbai**



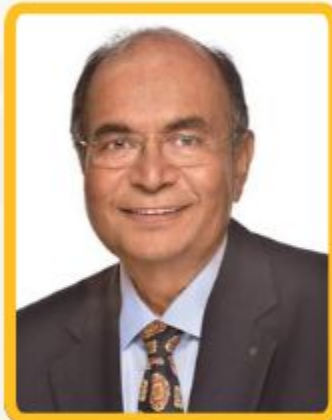
**Vivek Sinha,
COO Unacademy**



**Sanket Sourav,
Co-founder & CEO,
DeepSource**



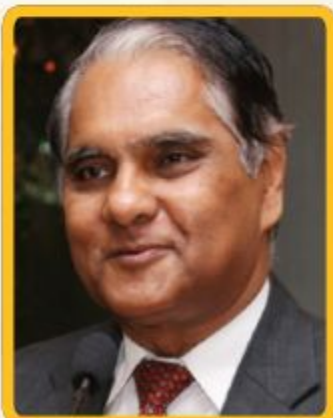
**Sanjiv Paul Former VP(Health,
Safety and Sustainability),Tata
Steel Ltd, Jharkhand**



**Chittaranjan Sahay
Professor,
University of Hatford**



**Swapnil Bajpai,
VP of Sales,
Swiggy**



**RV Shahi Chairman,
Energy Infratech Private
Limited**



**Kul Man Ghising
Managing Director,
Nepal Electricity Authority**



**A.K. Verma RAdm
Indian Navy,
Advisor U.P.S.C.**

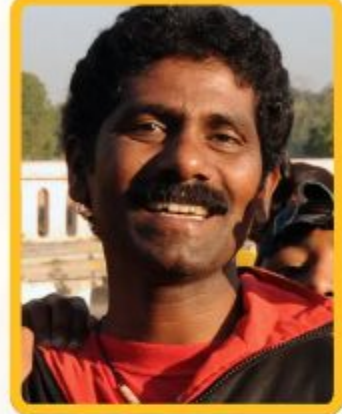
OUR ALUMNI



Saurabh Nigam
Chief technology officer,
DMI Finance



Dipak Mazumdar
Author & Professor
IIT Kanpur



Lt. Malli Mastan Babu
Mountaineer, Conquered all 7
Summits



I.S. Jha Chief
Managing Director,
Power Grid Corporation



Ray Prasad, Founder,
Ray Prasad Consultancy Group



J.K. Singh
Air Marshal



Kunal Sarangi
Former Member of the
Jharkhand Legislative
Assembly

ALUMNI STARTUPS

REBEL FOODS

Rebel Foods, founded in 2011, revolutionized the restaurant industry with its cloud kitchen model. Starting with brands like Faasos, Behrouz Biryani, and Oven Story, it has grown into the world's largest cloud kitchen chain, operating 450 kitchens in 10 countries. In 2020, Rebel Foods launched the centralized food delivery service EatSure and introduced food trucks through EatSure Express.

By 2023, the company reported \$143 million in revenue, managing over 25 proprietary brands and partnering with more than 20 others, including Wendy's and Mad Over Donuts. This success is led by co-founder Ankush Grover.

deepsource

DeepSource, founded by Sanket Saurav in 2018, is a code health platform designed to enhance software stability and developer efficiency. Trusted by startups to Fortune 500 companies like Twilio, Visa, Ancestry, NASA, Intel, DeepSource conducts advanced static analysis to identify issues and bugs before deployment.

It has garnered attention from industry giants such as Uber and Intel, and was selected for the prestigious Y Combinator startup accelerator in the winter batch of 2020.

Confirmtkt

ConfirmTkt has modernized IRCTC train ticket booking with its user-friendly app and website, featuring innovative same-train alternates and predictive booking. Serving 20 million users monthly with Rs 200 crores in ticket sales, it has won many prestigious awards.

The platform's success includes being part of the Oracle Accelerator and Google Launchpad Scale Stage. Leading this journey is our esteemed alumnus, Dinesh Kumar Kotha.

ofScale

ofScale, co-founded by Tarun Kedia, is revolutionizing the B2B distribution sector since 2022. Their innovative concept allows beauty and personal care brands to rent retail space in independent stores. They have already supported over 15 brands, including Bodywise and Deconstruct, in establishing a strong offline presence.

Recently, they raised \$375,000 in pre-seed funding from investors like First Cheque.

ALUMNI STARTUPS



DealShare

DealShare has transformed social e-commerce in India by prioritizing WhatsApp as its primary platform, focusing on reaching 500 million untapped users.

Providing a diverse selection of items at competitive prices, it supports local and regional businesses. DealShare achieved Unicorn status in January 2022, valued at \$1.65 billion. At the helm of this prosperous venture is our distinguished graduate, Sourjyendu Medda.

DeHaat[®] Seeds to Market

DeHaat is a symbol of AgriTech innovation in India's farmlands, recognized by prestigious organizations like NASSCOM, Forbes, and the Bill Gates Foundation.

With over 1,000 micro-entrepreneurs and serving more than 325,000 farmers, DeHaat has become a vital support system that improves farmers' income and uplifts rural communities. Leading this impactful journey is our esteemed alumnus, Amrendra Singh.

PrepBytes

PrepBytes was established to assist students in preparing for job placements. Founded by Mamta Kumari, an alumna of our institution, PrepBytes has a team of graduates from prestigious institutions such as IITs/NITs. Specializing in B2C and SaaS sectors of the EdTech market, PrepBytes reached a revenue milestone of \$360,000 (USD).

Recently, PrepBytes was acquired by the CollegeDekho Company.

ZOSTEL

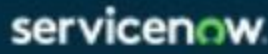
Zostel is a leading global chain of experiential stays, with over 80 locations in India and Nepal. It offers various unique lodging options providing unconventional experiences in both offbeat and popular tourist destinations.

With a strong network of 100+ franchise partners, Zostel incorporates local traditions and vibrant atmospheres into its offerings, catering to the preferences of modern travelers.

PROMINENT RECRUITERS



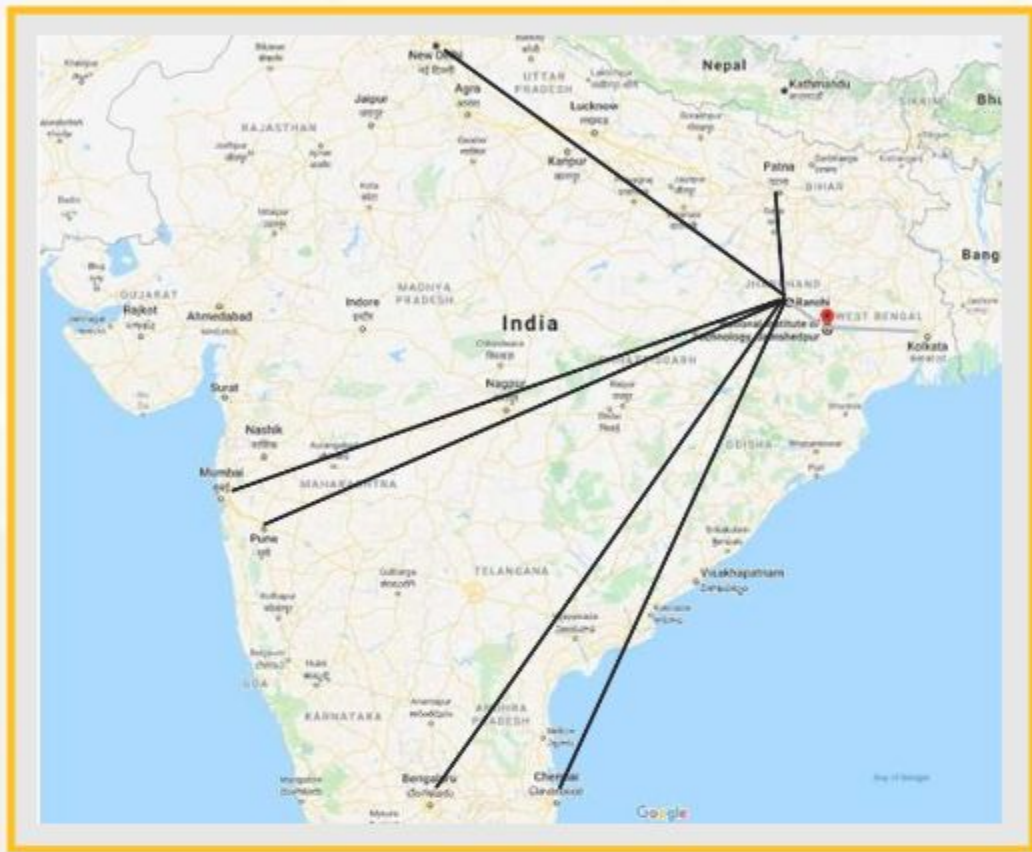
PROMINENT RECRUITERS



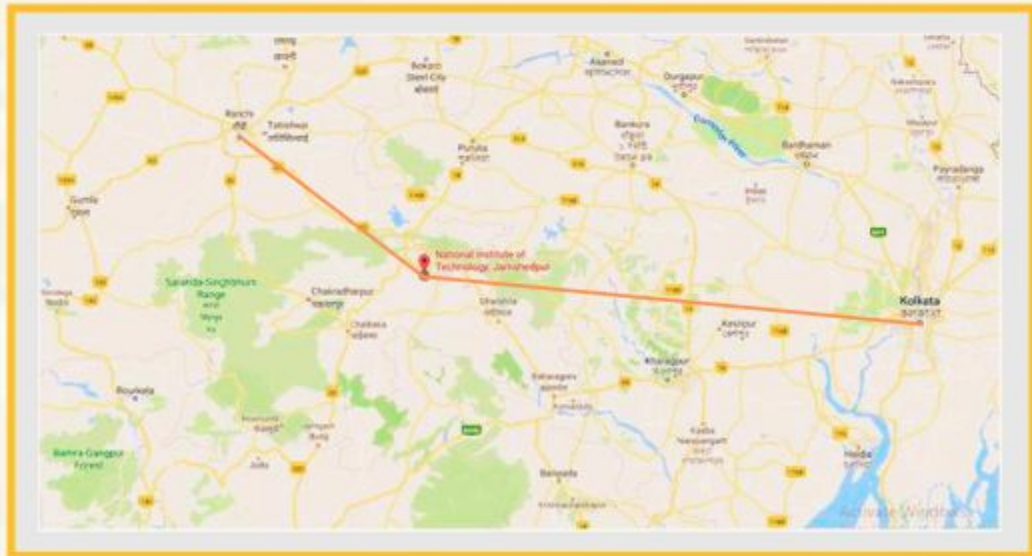
हिन्दुस्तान पेट्रोलियम



HOW TO REACH US?



 AIRWAYS



 RAILWAYS & ROADWAYS

HOW TO REACH US?

AIRWAYS

- Birsa Munda Airport, Ranchi, Jharkhand. Ranchi is connected with Jamshedpur through NH-33 via Chandil and Bundu, Road distance is 140 km between two cities.
- You may add about 15 km more to this distance as the Airport is about 5 km from Ranchi city and NIT Jamshedpur is about 10 km from the Jamshedpur bus stand.
- Numerous bus services are available between Ranchi and Jamshedpur, Ranchi is also connected with Jamshedpur by rail route distance is 167 km by train but the bus route is convenient. It takes 2.5 hours from Ranchi to Jamshedpur by road.
- Netaji Subhash Chandra Bose Domestic & International Airport, Kolkata. It is an International airport located In Kolkata, West Bengal, India. It is 260 km away from Jamshedpur. The best way of travelling between Jamshedpur and Kolkata is by train. The train journey takes 3-4 hours. By road, it takes about 5 hours.



RAILWAYS

- The railway station of Jamshedpur is known as Tatanagar Junction. Tatanagar (Jamshedpur) is an important railway junction and a model station on the South Eastern Railway.
- It is the most important railway junction of the state as it is connected directly to all the major cities of India, viz., Kolkata, Mumbai, Delhi, Chennai, Bangalore, Ahmedabad, Jaipur, Amritsar, Raipur, Patna, Nagpur, Kanpur, Ranchi, Pune, Jammu, Visakhapatnam, Guwahati, Bhubaneswar etc.
- Tatanagar Junction is 135 km from Kharagpur and 250 km from Howrah (Kolkata) by train route. It is well connected to Kharagpur and Howrah Junctions through over a dozen of super-fast/express/local trains.
- Jamshedpur is well connected to other parts of India through national and state highways.



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