



# PLACEMENT BROCHURE 2026

मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान

भोपाल

MAULANA AZAD

NATIONAL INSTITUTE OF TECHNOLOGY

BHOPAL

DEPARTMENT OF MECHANICAL ENGINEERING

Maulana Azad National Institute of Technology,  
Bhopal, Madhya Pradesh, India

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# About MANIT

Established in 1960, Maulana Azad National Institute of Technology (MANIT), Bhopal is a leading institute of national importance, committed to excellence in technical education, research, and innovation. It offers a wide range of undergraduate, postgraduate, and doctoral programs, preparing students to meet global industrial and research challenges.

## VISION

To evolve as a globally recognized institution, respected for academic excellence, innovation, and societal impact—where knowledge meets purpose, and education leads to transformation.

## MISSION

To foster a collaborative and inclusive learning environment that promotes innovation, interdisciplinary research, and industry partnerships, while nurturing creativity, critical thinking, and entrepreneurship.



# FROM THE DIRECTOR'S DESK

It gives me immense pride to welcome you to Maulana Azad National Institute of Technology (MANIT), Bhopal—an Institute of National Importance that has been at the forefront of technical education in India since its establishment in 1960.

**Dr. K. K. Shukla**  
Director, MANIT Bhopal

“

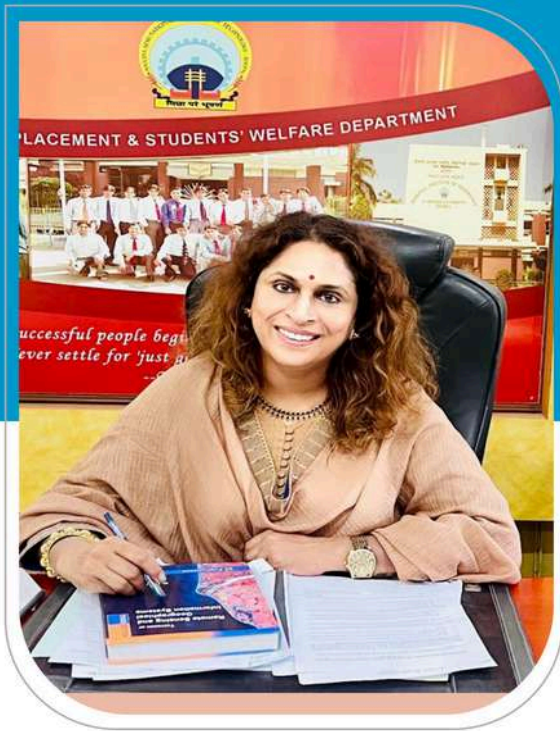
*At NIT Bhopal, we don't just educate minds—we shape futures by nurturing talent, character, and a spirit of innovation.*

”

Over the decades, MANIT has built a rich legacy of academic excellence, innovation, and leadership. At MANIT, we aim to cultivate not only strong technical and analytical capabilities in our students but also the leadership and ethical values necessary to thrive in a rapidly changing global environment.

Our alumni, who have gone on to make significant contributions across diverse industries and sectors, stand as a testament to the institute's dedication to quality education and professional development.

We value our strong partnerships with recruiters, industry leaders, and alumni, which play a vital role in enriching our ecosystem. I extend a warm invitation to your esteemed organization to visit our campus for recruitment and explore opportunities for collaboration in research, innovation, and knowledge exchange.



**Prof. Aruna Saxena**  
Training and Placement  
Cell Head

“ \_\_\_\_\_  
*It gives me immense pleasure to welcome you to the training and placement cell of NIT Bhopal..*

\_\_\_\_\_ ”

## FROM THE TPC HEAD'S DESK

I hope this message finds you well. As the head of the Training and Placement Cell, I want to highlight an important issue regarding the current job market. Due to the ongoing recession, we expect a decline in hiring across industries, leading to greater competition for placements. It is essential that you use the summer break wisely to build and enhance your skills, as this will greatly improve your chances of securing employment.

Recruiters today seek candidates with strong technical knowledge as well as essential soft skills. Whether you're aiming for core or non-core roles, focus on learning industry-relevant tools, strengthening theoretical foundations, and staying updated with current trends. At the same time, work on communication, teamwork, and problem-solving—skills that are critical in any professional environment.

For those pursuing summer internships, aim to secure a Pre-Placement Offer (PPO) by demonstrating dedication, reliability, and high-quality work. In today's uncertain job market, a PPO can be a valuable advantage. Stay committed, make the most of this time, and feel free to reach out to the Training and Placement Cell for any guidance. Wishing you all the best in your efforts ahead.

# About Department

Welcome to the esteemed Department of Mechanical Engineering at Maulana Azad National Institute Of Technology. Our department is also one of the biggest departments of the institute with student strength of about 1040 (B. Tech 820, M. Tech 180 & Ph.D. 40 respectively) which will touch higher strength in the next few years. While managing this increased strength which is an urgent need of the nation, department is committed to the well-being and all-round development of its students.

## **VISION**

Committed to the cause of value-based education in Mechanical engineering, envisions itself as a fountain head of innovative human enterprise, with inspiration initiatives for Academic Excellence.

## **MISSION**

To impart quality education in the field of mechanical engineering by inculcating values in students which will sensitize them to serve the needs of the industry and society by aiding in its overall progress and development by keeping dynamic equilibrium with its social, ecological and economic environment.



**DR. K.R AHARWAL**  
**HOD**

**Department Of Mechanical  
Engineering**

“

*It gives me immense pleasure to extend my greetings to our students, faculty, alumini, and industry collaborators.*

”

## FROM THE HOD's DESK

**Welcome to the Department of Mechanical Engineering at MANIT Bhopal. It gives me immense pleasure to extend my greetings to our students, faculty, alumni, and industry collaborators.**

**Our department is a vibrant hub of creativity and innovation, driven by dynamic projects and impactful research. The academic framework has been carefully designed to ensure our students gain deep theoretical insight as well as hands-on experience. Supported by modern laboratories and expert faculty, our students are empowered to innovate, experiment, and thrive in real-world engineering environments.**

**We are proud of our robust placement track record, with students consistently securing roles in top-tier organizations across diverse sectors.**

**As we continue our journey of academic and technological excellence, I invite you to explore this brochure and become a part of our mission to shape the future of mechanical engineering. Wishing everyone great success ahead!**

# FACULTY COORDINATORS' FOREWORD



**Dr. Manish Vishwakarma**  
Faculty Coordinator,  
Training and Placement Cell,  
Department of Mechanical  
Engineering, MANIT Bhopal

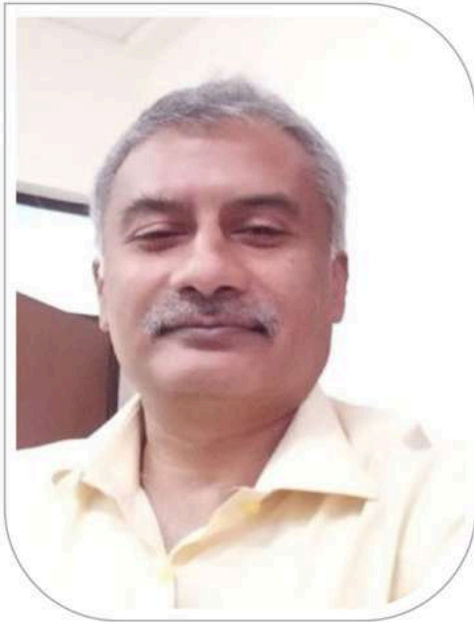
In MANIT, we believe that preparing our students for successful careers is as important as providing them with a robust academic foundation. Throughout the academic year, our team has worked tirelessly to connect students with prospective employers, conduct career development workshops, and provide guidance and support at every step of the placement process. I am proud to say that our efforts have yielded fruitful results, with a significant number of students securing placements in renowned companies across various sectors.

It is with great pleasure that I welcome you to the annual report of the Placement and Training Department within the Mechanical Engineering Department at MANIT Bhopal. This report serves not only as a reflection of our past accomplishments. This shows our testament towards our unwavering commitment to guiding and preparing our students for successful careers in the field of mechanical engineering. I invite you to explore the pages of this report and join us in celebrating the achievements of our students.



**Dr. Sudhanshu Kumar**  
Faculty Coordinator,  
Training and Placement Cell,  
Department of Mechanical  
Engineering, MANIT Bhopal

# FACULTY COORDINATORS' FOREWORD



**Dr. Amit Telang**  
Faculty Coordinator,  
Training and Placement Cell,  
Department of Mechanical  
Engineering, MANIT Bhopal

In today's competitive landscape, placement and training are more crucial than ever. Our department strives to bridge the gap between academia and industry, equipping our students with the necessary skills, knowledge, and confidence to excel in their chosen careers. I extend my heartfelt gratitude to everyone who has contributed to the success of our placement and training initiatives, and I invite you to join us in our ongoing pursuit of excellence.

As the Faculty Training and Placement Coordinator of the Mechanical Engineering Department at MANIT Bhopal, I take pride in highlighting the crucial role this section plays in shaping students' professional journeys. Our dedicated efforts aim to bridge the gap between academic learning and industry expectations by facilitating internships, training programs, and placement opportunities. Through consistent engagement with leading companies, we not only enhance our students' employability but also elevate the reputation of our department and institute at large. Our initiatives foster skill development, industry exposure, and career readiness, contributing significantly to holistic student growth.

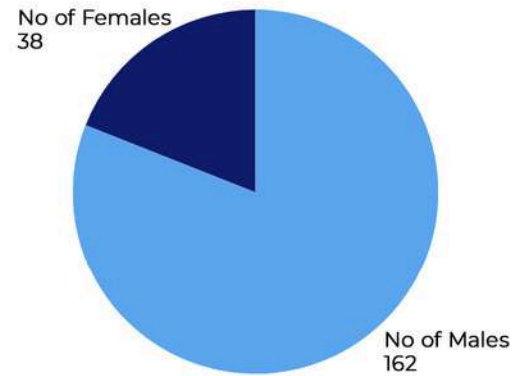


**Dr. Soumya Ranjan Guru**  
Faculty Coordinator,  
Training and Placement Cell,  
Department of Mechanical  
Engineering, MANIT Bhopal

# Batch Profile

## 1. Overview

The graduating batch of 2026 from the Department of Mechanical Engineering at MANIT consists of 205 dynamic students, grounded in core mechanical principles with practical exposure through projects, internships, and interdisciplinary learning. The batch reflects diverse interests—from design and manufacturing to automation, mechatronics, and thermal systems.



## 2. Technical Proficiency

Software & Tools Proficiency:

SolidWorks	AutoCAD	ANSYS	MATLAB	Fusion 360	Python	Creo	CATIA
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Core Technical Domains:

Product Design & CAD	Thermal Systems & Heat Transfer	Automotive Engineering
Manufacturing Processes	Mechatronics & Robotics	Computational Fluid Dynamics (CFD)

## 3. Internships & Industrial Training

Major Recruiters for Training:

IOCL	BHEL	DRDO	Ab Inbev	Reliance
TATA Steel	Bajaj Auto	IITS	BIS	NTPC

Key Internship Domains:

Thermal Power Stations	CAD/CAM	Process Engineering
Automotive Maintenance		

# COURSES OFFERED

The Department of Mechanical Engineering offers a broad-based and future-oriented curriculum that equips students with strong theoretical knowledge and practical skills. The department runs a full-time B.Tech program, and also offers M.Tech and Ph.D. programs as part of its academic structure, promoting advanced learning and research in specialized areas.

## B.Tech:

### Subjects Covered During B.Tech Program

Sr. No.	Subject Name	Sr. No.	Subject Name
1	Engineering Mechanics	9	Internal Combustion Engines
2	Engineering Thermodynamics	10	Refrigeration and Air Conditioning
3	Fluid Mechanics and Hydraulic Machines	11	Computer-Aided Design and Manufacturing (CAD/CAM)
4	Strength of Materials	12	Supply Chain
5	Manufacturing Processes	13	Industrial Engineering and Operations Research
6	Heat and Mass Transfer	14	Robotics
7	Theory of Machines	15	Project Work and Industrial Training
8	Machine Design		

## M.Tech:

### Subjects Covered During M.Tech Program

- Thermal
- Industrial Design
- Industrial Engineering & Management
- Robotics & Automation

The department is committed to nurture innovation and excellence, preparing students to meet the challenges of the evolving mechanical engineering landscape with confidence and expertise.



# LABORATORIES



## 1. Heat Engine Lab

Adequate ventilation and lighting are provided. Display boards of tools and work instructions are provided. • The machines and equipment used to determine experimental data include cut models of 4 stroke diesel engine, 2 stroke petrol engine, 4 stroke and two stroke petrol engines with required specifications, Multi cylinder SI engine, Single cylinder Diesel engine for performance and speed test which is suitable to tests on variable compression ratios.

## 2. Computer Aided Design (CAD) Lab:

The CAD Lab is a specialized facility designed to equip students with practical skills in computer-aided design (CAD) software, fostering innovation and precision in engineering. It offers state-of-the-art tools and technologies for creating 2D and 3D models, enabling students to conceptualize, analyze, and visualize complex mechanical systems. The lab provides a hands-on environment to enhance technical expertise, bridge theoretical concepts with real-world applications, and prepare students for industry challenges.



# LABORATORIES



### 3. Mechanism of Machine lab

Mechanisms form the basis of any machine and it is an assemblage of rigid bodies so that they move upon each other with definite relative motion. Objectives of this Mechanics of Material lab are to impart practical knowledge on design and analysis of mechanisms for the specified type of motion in a machine. With the study of rigid bodies motions and forces for the transmission systems, machine kinematics and dynamics can be well understood. Demonstration exercises are provided with wide varieties of transmission element models to understand machine kinematics. Various experiments with governors, gyroscopes, balancing machines and universal vibration facilities are available to understand machine dynamics.

### 4. Material Characterization lab:

Materials Characterization labs offer equipment for liquid, powder, surface and bulk materials characterization, as well as expert analytical services for product quality assurance, failure analysis, and forensic evaluations.



# LABORATORIES



## 5. Manufacturing Lab

Manufacturing Lab is a well-equipped laboratory which provides knowledge to students for operating and handling manufacturing machine by themselves and performing the given task. This laboratory is scheduled for Mechanical engineering students. Apart from curriculum, some additional experimental setups are there which helps the students to enhance their knowledge. Students also get opportunity to implement their ideas through various application oriented micro projects.

## 6. Workshop lab

Workshop practice gives the basic working knowledge required for the production of various engineering products. It explains the construction, function, use and application of different working tools, equipment, machines as well as the technique of manufacturing a product from its raw material. A workshop may introduce a new idea, inspire participants to further explore it on their own, or may illustrate and promote actual process practice. It is a great way to teach hands-on skills as it gives learners an opportunity to try out new methods and fail in a safe environment.



# PATENTS

S. No.	Name of Faculty Member(s)	Name of Patent	Status (Filed, Published, Granted)
1	Amit Kumar, M. K. Pradhan, Sudhanshu Kumar	Improvement of MRR and reducing flushing difficulties through rotary tool in electrical discharge machining	Published
2	Sudhanshu Kumar, Deepak Kumar, Ashutosh Kumar	Combined ball and multi rollers burnishing tool with adaptive diameter	Published
3	Prashant Paraye, R.M. Sariya	Jacket cooling system for injection molding machine	Published
4	Dr. Atul Lanjewar, Mr. Jitendra Singh, Mrs. Neha Khatri	Heat transfer enhancement in flat plate solar air heater	Published
5	Yogesh Pratap Singh, Devesh Bharti, Mohit Lilhore, Deepak Behera, Emon Barua, Deepak Kumar	Automated cardiopulmonary resuscitation CPR device for emergency cardiac care (Application No.: 445810-001)	Filed
6	Pankaj Kumar Pandey, Aseem Kumar Tiwari, Jitendra Kumar Pandey, Vimlesh Kumar Soni	Piston of ethanol blended spark ignition engine	Published
7	Akhilesh Soni, Manish Vishwakarma	Variable orthodontic brace locator	Granted
8	Akhilesh Soni, Manish Vishwakarma, Rohan Raj	Whiteboard writing pen holder	Filed
9	Akhilesh Soni, Manish Vishwakarma, Ravi Kumarandana, Harsh Latavishkarma	Variable orthodontic brace locator - utility	Published

# MOU'S & RESEARCH PROJECTS

## MOU DETAILS

S.No.	Name of Coordinator	Name of the Agency with Which MoU Signed
1	Dr. Vilas Warudkar	Rajya Anand Sansthan Bhopal
2	Dr. Manoj Arya	Skill Council for Green Jobs

## RESEARCH PROJECTS

1. Dr. Abhinav Varshney, Dr. H.N. Bhargaw, Dr Siraj Ahmed (design and development of an instrument for real time assessment of ferromagnetic phase fraction in ferrous alloys).
2. Dr. Vinod Yadav (indigenous fabrication of gasoline engine based sawchain)
3. Dr. Narendra Gajbhiye (numerical investigation of mhd flow & pressure drop in 3d sudden expansion with partitioned channels using wall-function treatment)

# OUR PROJECTS



1. Programmable Automated Field Deployable High Frequency Rainwater Sampler.
2. Design of Biaxial Tensile Testing Machine for polymers.
3. Development of miniaturized pressure regulator (non-moving type) for low flow rate applications.
4. Development of PET waste plastic and bamboo-based composite tiles.
5. Assessing the Logistics Cost Competitiveness and the Impact of Zero Liquid Discharge (ZLD) Norm on the Livelihood Patterns and Health Conditions of the Knit- wear Capital of India: A study on Tirupur Textile Cluster
6. Design and Development of an instrument for real time assessment of ferromagnetic phase fraction in ferrous alloys.
7. Filament And Pallet Integrated Co-extruder For Additive Manufacturing

# Alumni Achievement

## Mr. Sanket Ray (Batch of 1995, Mechanical, MANIT):

- Current President of Coca-Cola India & South West Asia (since Jan 2021).
- Board Member of Coca-Cola Bottlers Japan Inc. (since Mar 2023).
- Joined Coca-Cola in 2004; previously COO for Coca-Cola China and CEO of Coca-Cola Beverages Vietnam.
- Started at Coca-Cola as Regional Logistics & Planning Manager (East).
- Formerly a Senior Manager at Lafarge.
- Holds a Bachelor's in Engineering from MANIT and a PG Diploma in Marketing & Sales from Xavier Institute of Management.

## Air Marshal Vijay Kumar Garg (Batch of 1986, Mechanical, MANIT):

- Appointed AOC-in-C, Maintenance Command of Indian Air Force (1st June 2024).
- Over 37 years of service in the Indian Air Force; trained on Jaguar Aircraft, flew over 2000 hours on IL-76.
- Previously Senior Maintenance Staff Officer at HQ MC.
- Awards: Vishisht Seva Medal (2013), Ati Vishisht Seva Medal (2023).
- M.Tech in Aerospace Engineering from IIT Madras; also an alumnus of National Defence College.

## Shri G.V. Kiran (Batch of 1989, Mechanical, MANIT)\*:

- Appointed Chairman & Managing Director of KIOCL (a Government of India PSU).
- Holds an M.Tech in Quality Management from BITS Pilani.
- Held leadership roles at BRPL, Essar Steel, and Pro Minerals.
- Joined KIOCL in 2019; rose to Director for Production and Projects.
- Expertise in construction and operation of pellet and beneficiation plants.
- Active member of the MANIT Alumni Community; originally from Bhilai, Chhattisgarh.

**Akshay Digarse**, a 2018 Mechanical Engineering graduate, has been selected in the MPPSC exam as a DSP with Rank-1.

**Sushil Rathi**, a 1983 Mechanical Engineering graduate, has been appointed to the Board of Directors as an independent director at Welspun One Logistics Parks (WOLP). He was previously the COO of Mahindra Logistics in Mumbai.

**MANIT ALUMNI ASSOCIATION**  
 (Reg. No. 01/19/00/9770/23)  
 Gr Floor, Estate Building, MANIT, Bhopal MP 462003

Date: 04-10-2024

*From the Desk of*

**Alumni Achievement - Congratulations!!!**

We are delighted to share the outstanding achievement of **Shri Pawan Deo**, on his promotion to the post of **Director General of Police, Chhattisgarh**.

A MANIT Alumni of 1989 Mechanical, IPS officer of 1992 and accomplished law graduate - securing the top rank in LLB from Bilaspur University. Mr. Pawan Deo has demonstrated exceptional leadership and dedication in his previous roles. He served as SP in remote Districts of Chhattisgarh such as; Kanker, Guna, Rajnandgaon, Raigarh, Korba, Kawardha and Railway Police too. Mr. Pawan proved to be a daredevil, executing several daring operations against Naxalites, leaving them shattered and terrified. He also served as IG, CID, Head of Police Recruitment & Selection Board and MD, Police Housing Corporation.

We extend our heartfelt congratulations to Shri. Pawan Deo and wish him continued success in his new role.

Warm regards,

**नव भारत**

अपनी कविताओं से बना रहे पहचान युवाओं के बीच है काफी लोकप्रिय

पुणेकर शिवाजी महाराज प्रतिष्ठान संस्थाना का कविता संग्रह

श्री पवन देव यादव, 30 वर्ष के हैं, जो नव भारत के एक लोकप्रिय कवि हैं।

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**ALUMNI NEWS**

Mr. Sushil Rathi, has been appointed to the Board of Director as independent director in Welspun One Logistics Parks (WOLP). He was earlier COO of Mahindra Logistics in Mumbai.

**SUSHIL RATHI, 1983 March**

It is a matter of great pride that MANIT Alumni of 1989 Mechanical Mr. Abraham Joseph has been appointed as the Managing Director of Chetak Technology Ltd, subsidiary of Bajaj Auto.

Mr. Abraham Joseph is B Tech in Mechanical Engineering from Maulana Azad National Institute of Technology (MANIT), Bhopal. He started his career at Bajaj Auto in July 89 as a Graduate Trainee Engineer (GTE). He joined Bajaj Auto through Campus Placement in MANIT, Bhopal. He was always eager to put his training to use. So an MBA was not really his thing. Instead, he used to read and read: books, research papers, case studies.

anything relevant to manufacturing, engines, platforms, vehicles, and factories. He did his MS in Mechanical Engg from University of Iowa, USA.

Two years later, Bajaj Auto invited him to be part of a team for implementing the principles of streamlined manufacturing systems on the shop floor. Initially, Joseph's objective was to reduce the work in process inventories. The company was then manufacturing scooter parts in huge lot sizes, which would be piled up until every part was done and ready for assembly. Moving on from Production Shop Floor, he was part of the team that modified a 125 cc Piaggio-designed scooter to conform to new emission norms. In 1995, he headed the team that created the Legend, a 150 cc motorcycle that flopped badly. Joseph then created the Pulsar, and it became a huge success. This was the turning point for the entire Two Wheeler industry of India.

Engineering innovations in the Pulsar include digital twin spark ignition, which was earlier used only by car marines such as Alfa Romeo. The technology, patented by Bajaj Auto, boosted fuel efficiency by 20 per cent and power by 30 per cent. That was just a quick example. Joseph can go on for hours on motorcycle engineering, especially the efforts that went into the making of the Pulsar.

He took over as General Manager (R&D) in April'05 & as Vice President (R&D) in April'07. In the past six years, Mr. Joseph has established and expanded the EV R&D organization from the ground up. I.e., the Chetak Technology R&D. He has developed the Chetak R&D organization, ensuring it possesses the appropriate capabilities, infrastructure, and technology. With a wealth of experience in building a leading technology organization, Mr. Joseph is well-equipped to guide Chetak and its leaders towards becoming a dominant force that continues to disrupt and push the frontiers of innovation, in the evolving EV landscape.

In the mid-90s, Joseph was all set to quit his job at Bajaj Auto and migrate to Canada but Bajaj Auto persuaded him to stay, and Joseph is glad he did.

On behalf of entire Alumni Community of MANIT, we congratulate Abraham Joseph and offer our best wishes for all his future endeavours.

**Congratulations**

**Akshay Digarse, 2018 Batch, Mechanical Engineering** Alumni selected in the MPPSC exam as a DSP RANK-1.

**MANIT Alumni Association**  
 (Reg. No. 01/19/00/9770/23)  
 Gr Floor, Estate Building, MANIT, Bhopal, MP, India - 462003  
 Email: alumni@manit.ac.in



# STUDENT'S ACHIEVEMENT

## गुजरात में रोबो फेस्ट 4.0... देशभर के 41 संस्थानों से 165 टीमों ने लिया हिस्सा, मैनिट के स्टूडेंट्स बने विजेता

### मैनिट के रोबोट... टारगेट तक खुद पहुंचेंगे, ड्रोन को लीड करेंगे



रोबोट रोबोट: गुजरात स्टूडेंट्स एंड रिसर्च फेडरेशन (एसआरएफ) के 41 संस्थानों से 165 टीमों ने रोबोट फेस्ट 4.0 में हिस्सा लिया। मैनिट के स्टूडेंट्स ने स्वाम रोबोट, रोबोट रोबोट, मेज सॉल्विंग रोबोट और एरिथेरोन वेस्ट रोबोट में जीत हासिल की।

## ग्रीन एनर्जी पर प्रयोग, ऑटो इवेंट में मिली दूसरी रैंक

### मैनिट के छात्रों ने छह लाख में बनाई सेमी हाइड्रोजन फ्यूल पर चलने वाली कार



भोपाल. एक ऐसी कार जो हाइड्रोजन फ्यूल पर आपका सफर न सिर्फ किफायती बनाएगी, बल्कि पर्यावरण को भी स्वच्छ रखेगी। भोपाल के मोताना आजाद नेशनल इंस्टीट्यूट ऑफ टेक्नोलॉजी (मैनिट) के छात्रों ने इस दिशा में बड़ी सफलता हासिल की है। छात्रों ने सेमी हाइड्रोजन फ्यूल पर दौड़ने वाली कार तैयार की। यह 20% हाइड्रोजन और सीएनजी-पेट्रोल के मिश्रण से दौड़ेगी। इन्क्यूबेशन सेंटर प्रोफेसर डॉ. अखिलेश बर्वे ने बताया, यह अन्य वाहनों की तुलना में बेहद कम कार्बन उत्सर्जन करेगी। दावा है कि इसका डिजाइन और फ्यूल सिस्टम नए बदलाव लाएगा।

## मैनिट परिसर में चलेंगी ई-साइकिल



भोपाल. एक नए प्रकार की साइकिल का डिजाइन भोपाल के मैनिट परिसर में चलने वाली है। यह साइकिल 25 से 30 किमी प्रति घंटा की गति से चलने में सक्षम है। इस साइकिल का डिजाइन और निर्माण मैनिट के छात्रों ने किया है। यह साइकिल परिसर में चलने वाली है।

## मैनिट के स्टूडेंट्स दूसरे नंबर पर

भोपाल. गुजरात स्टूडेंट्स एंड रिसर्च फेडरेशन (एसआरएफ) के 41 संस्थानों से 165 टीमों ने रोबोट फेस्ट 4.0 में हिस्सा लिया। मैनिट के स्टूडेंट्स ने स्वाम रोबोट, रोबोट रोबोट, मेज सॉल्विंग रोबोट और एरिथेरोन वेस्ट रोबोट में जीत हासिल की।

## मैनिट के प्रोफेसरस व उनके रिसर्च स्टूडेंट्स ने तैयार किए दो बड़े प्रोजेक्ट

### मैनिट में बना देश का पहला रेन-वॉटर एनालाइजर, ISRO करेगा इस्तेमाल



भोपाल. एक नए प्रकार की साइकिल का डिजाइन भोपाल के मैनिट परिसर में चलने वाली है। यह साइकिल 25 से 30 किमी प्रति घंटा की गति से चलने में सक्षम है। इस साइकिल का डिजाइन और निर्माण मैनिट के छात्रों ने किया है। यह साइकिल परिसर में चलने वाली है।

## MANIT Bhopal students design and manufacture innovative solar-powered e-bicycle for sustainable commute



Chronicle Reporter, Bhopal  
A team of final-year B.Tech students from NIT Bhopal has introduced a cutting-edge solar-powered electric bicycle tailored for daily commuters in Bhopal, with a special focus on enhancing the commute for factory workers in the Govindpura industrial area. This pioneering project, developed by Shahnawaz Qaisar, Niraj Raj, Paras Jitpand, and Chirag Yadav, under the guidance of Dr. Sudhanshu Kumar (Assistant Professor- Mechanical Department) creatively addresses challenges such as limited charging infrastructure and offers a sustainable solution to local transportation needs.

This environmentally friendly e-bicycle is equipped with a dual charging system, capable of being powered by solar energy and conventional electricity. With its built-in lithium-ion battery, the bicycle can be fully charged in just 3 hours

using an electrical charger. Alternatively, for those seeking a greener option, the integrated solar panels allow the bicycle to be charged over 8-9 hours—a feature perfectly suited for factory workers who can park and charge their bicycles in designated parking areas while at work, ensuring it is ready for their commute home.

The bicycle features a pedal assist system that significantly extends its range by combining manual pedaling with motor power. This system increases the travel distance from 35 km on motor power alone to up to 50 km, promoting a healthy lifestyle among users while enhancing the bicycle's efficiency.

Operational flexibility is key with this e-bicycle, which offers a motor-only mode for effortless commuting and a hybrid mode that blends pedaling with motor power, catering to varying needs and travel distances. Capable of achieving

speeds between 25 to 30 km/h, the bicycle ensures that users can navigate swiftly and efficiently. Designed with the daily routines of Govindpura's factory workers in mind, this e-bicycle serves as a reliable, cost-effective, and environmentally conscious commuting option. It allows workers to effortlessly integrate charging times into their work schedules, thus supporting their livelihood with a dependable transportation solution that also aligns with broader environmental goals by reducing carbon emissions and promoting the use of renewable energy.

This initiative not only showcases the innovative spirit of NIT Bhopal's students but also marks a significant step forward in the development of sustainable urban mobility solutions in the region, paving the way for future advancements in eco-friendly transportation.

# STUDENT'S ACHIEVEMENT

## Bajaj Auto TORQ Competition 2025 Amay Porwal & Nisha Trivedia

The Bajaj Auto TORQ Competition is a prestigious national level engineering challenge that attracts participation from over 2000+ teams and 6000+ students across the most prestigious institutes of India like IITs, NITs, BITS and other engineering institutes. The competition is designed to foster innovation, technical expertise, and practical problem-solving skills and provides a platform to showcase their creativity and engineering skills. Our team DL9V proudly secured a position among Top 10 Finalists, which is a remarkable achievement considering the intense competition and evaluation. The grand finale was organized on 19th – 20th March 2025 at Bajaj Headquarters in Pune, Maharashtra. During the event, we presented our design and prototype through a comprehensive PowerPoint presentation followed by a competitive quiz. A guided visit to Bajaj's manufacturing units and research and development facilities gave us insight into the company's innovative approach and enriched our technical knowledge and curiosity.

### Project Overview: Adjustable Bike Footrest

Our project was to design an adjustable bike footrest, which is solution for enhancing rider's comfort and ergonomic efficiency. The design incorporates innovative features to improve durability and easy installation. Our design includes existing manufacturing product with some improvements providing a more economical solution. Also, this solution of ours is useful for different percentile & handicap people.

### Key Highlights of Our Work:

1. **Ergonomic Analysis:** Conducted research for rider's postures and comfort requirements to develop a design that minimizes fatigue during long rides.
2. **Design Optimization:** Utilized advanced design tools and principles to ensure the product's durability, functionality, and adaptability.
3. Used CAD model for design followed by prototyping it using 3D printer.

### Team Contributions:

1. Coordinated the design and testing phases to ensure a seamless workflow and effective problem solving.
2. Presented our findings and solutions effectively to a panel of experts, demonstrating clarity in technical communication and innovation.
3. Leading the CAD modeling and 3D printing process for accurate prototyping and testing.
4. Preparing a professional presentation that effectively showcased our design process and solution benefits.



# STUDENT'S ACHIEVEMENT

## Startup & Entrepreneurship Journey Anupam Kumar Tiwari & Shivam Anant Pawar

### PlanX Business Plan Battle – Navonmesh 2025

Secured the 1st Runner-Up position at Central India's largest innovation carnival organized by AIC-RNTU Foundation, in collaboration with Rabindranath Tagore University (RNTU) and Scope Global Skills University (SGSU), held on 25th–26th March 2025 in Bhopal, Madhya Pradesh. Received a trophy and cash prize from Shri Chetanya Kasyap, Hon'ble Minister of MSME, Madhya Pradesh. Recognized for excellence in innovative thinking and strategic business planning among numerous teams from across India.

### Project with GAIL – Real-Time Monitoring & Fleet Management System

Through their startup Bluestone Consultancy, They collaborated with GAIL (India) Limited to design and implement a real-time monitoring and fleet management solution. This engagement demonstrated their technical competence and ability to deliver scalable, real-world solutions aligned with the operational needs of a major public sector enterprise.

### Finalist – Bundelkhand Hackathon 2024

Selected among the Top 60 startups out of 1100+ entries for the final round held on 26th September 2024 in Sagar, Madhya Pradesh. Organized by MPIDC and Invest Madhya Pradesh, the hackathon provided an excellent platform to present the startup concept to a distinguished panel of investors, academicians, and industry professionals in a competitive and enriching environment.

### Global Investors Summit – Bhopal 2025

Participated in the Global Investors Summit held on 24th–25th February 2025 at Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal. The event featured participation from over 10,000 global industrialists, entrepreneurs, and policymakers. Notably attended the keynote address delivered by Hon'ble Prime Minister Shri Narendra Modi, gaining deep insights into contemporary innovation trends, industrial strategy, and economic initiatives at the state and national levels.

### Startup Participation & Recognition

1. Finalist in multiple national-level Business Plan Competitions hosted by premier institutions including:

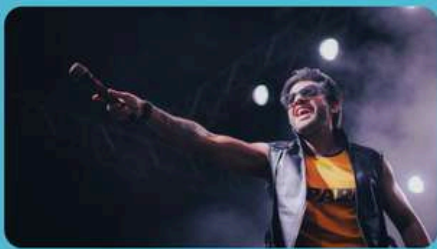
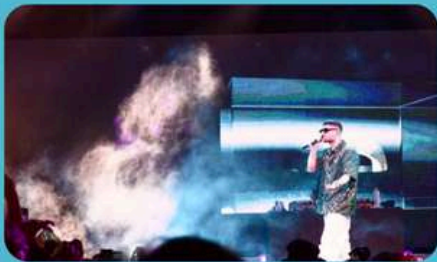
- Empresario'25, IIT Kharagpur
- Udgam'25, IIT Guwahati
- Advitya, IIT Bombay and more.

2. Participated in various industrial and engineering expos, showcasing startup innovations and networking with industry leaders.

3. Awarded with several National-Level Certificates recognizing entrepreneurial mindset, innovative capabilities, and strategic business planning with a strong emphasis on analytics and execution.



# STUDENT LIFE AT NITB



Life at NIT Bhopal is dynamic and full of energy, with something exciting happening at every turn. The campus is equipped with top-notch facilities, ensuring students have all they need to navigate through their academic and personal journeys. From cultural and technical festivals to yoga sessions for relaxation.

## MAFFICK

Maffick, MANIT's annual cultural festival held in late March, marks a vibrant awakening of talent. Metaphorically, it's MANIT's spring season, where dormant talents flourish. Central India's largest cultural fest, Maffick is an artistic adventure featuring diverse competitions like Unplugged, Rock Resurrection, Maffick Idol, Dance Fiesta, Nukkadnatak, and thrilling adventure events.

## TECHNOSEARCH

Technosearch, NIT Bhopal's annual technical festival held during the odd semester, is a hub of opportunities for aspiring engineers. With a plethora of events that challenge and excite, it's a magnet for technology enthusiasts. The event was graced by the esteemed presence of Chief Minister Mr. Shivraj Singh Chouhan during its inauguration.

# STUDENT CLUBS

QCM is the official Quizzing Club of MANIT Bhopal. They try to bring like-minded quizzing enthusiasts together on a platform for mutual sharing of ideas and probing the globe of knowledge.



Vision Mechanical, a wing of Vision MANIT Bhopal, fosters innovation in mechanical engineering through workshops, competitions, and hands-on events like Rocket Dynamics and Mech Fiesta, empowering students with practical skills and exposure to real-world engineering challenges.

ISTE MANIT has hosted some of the most happening and popular events in the previous year. The flagship event "Chimera" attracted a footfall of more than 2000 and was touted as Central India's Largest Quiz Fest.



Roobaroo, the cultural society of MANIT, is a hub for diverse talents in dance, art, anchoring, writing, designing, theatre, and more. It provides a platform for individuals with artistic abilities to showcase their unconventional talents.

Entrepreneurship Cell NIT-Bhopal (MANIT) is a voluntary organization with the principal objective of promoting start-up culture and building an entrepreneurial environment.



# STUDENT CLUBS

Astro Alliance is the Official Astronomy and Space Tech Society of MANIT. Passionate about exploring the cosmos, the society organizes engaging events throughout the year, including celebrations on National Space Day and Kshitij during MANIT's Techfest, along with regular stargazing nights and competitions.



Intellect Browsers' Consortium is the literary cum management society of NIT-Bhopal dedicated to broaden the literary knowledge base and enhance the managerial skills of the students.

IBC organizes various events throughout the year, nurturing students' skills in numerous fields such as debating, writing, management, marketing and stocks.

THINK INDIA MANIT CHAPTER, driven by a "Nation First Attitude," inspires students to embrace Indian culture and heritage through interactive workshops and initiatives. It cultivates patriotism, cultural awareness, and social responsibility, encouraging active youth participation in nation-building.



IEEE MANIT Student Branch is among Central India's most dynamic technical communities. This year, SCEECS saw 1850+ global research paper submissions, while our national Ideathon under SAMWAD drew 900+ participants. AARAMBH impacted 250+ underprivileged students through STEM outreach.

Tooryanaad is the Cultural Club of MANIT Bhopal, hosting Central India's biggest Hindi festival. It promotes Hindi and Indian culture through national-level events and competitions. September is celebrated as Hindi Month with workshops, poetry, and more. Tooryanaad is committed to reviving the pride of Hindi.



Evolve focuses on giving practical hands-on experience in different categories of projects as well as building newer generations of Electric Vehicles through workshops, project proposals and various other methods



FiNIT is the Finance Club of NIT Bhopal that promotes financial literacy through events like F-Invest, offering students exposure to investing, stock markets, crypto, and practical money management skills.

The Product & Consulting Club at MANIT Bhopal, widely known as ProdCon, is a premier student-led initiative committed to nurturing future leaders in the fields of Consulting and Product Management.



Aaroh is a non-governmental organization (NGO) based in Bhopal, Madhya Pradesh. The organization works towards empowering the underprivileged sections of society through various initiatives such as education, healthcare, and sanitation.

# About SAE MANIT

## SOCIETY OF AUTOMOTIVE ENGINEERS (SAE) MANIT

- Established in 2009, SAE MANIT is one of MANIT Bhopal's oldest and most reputed student clubs.
- Functions as a collegiate chapter of SAE India, a global leader in mobility engineering.
- Provides hands-on experience in cost optimization, material selection, design, and fabrication.
- Focuses on practical learning through real-world projects and national competitions.



## MISSION

- Mission: Foster innovation, research, and adaptability to emerging tech in mobility and transportation.
- Emphasizes soft skills like teamwork, communication, and leadership.
- Serves as a gateway to the professional world through exposure to industry experts, founders, and investors.
- Opens up career opportunities in automotive and aerospace, building a strong foundation for the future.

## TRACK RECORD

- **h-Baja:** Secured a single-digit rank at NATRAX, one of the world's largest racing tracks.
- **e-Baja:** Built eco-friendly ATVs, optimizing cost and emissions without compromising performance.
- **Supra:** Showcased our formula vehicle design skills with notable performances in 2015, 2016, and 2017.
- **m-Baja:** Proved our endurance on rugged terrains, highlighting our commitment to robust and innovative engineering.

## TEAM

Guided by dedicated faculty coordinators and led by passionate student coordinators, the 38-member team leverages MANIT's state-of-the-art infrastructure to turn bold ideas into reality every year.



# Projects and Achievements

## H-BAJA

### Overview:

h-BAJA is an All-Terrain Vehicle (ATV) powered by a bi-fuel engine (18% hydrogen + 82% CNG with petrol), designed for off-roading and sustainability.

### Achievements (2025):

- 2nd Rank – Sustainable Category (BAJA SAEINDIA, Pithampur)
- 3rd Rank – Efficiency Category
- 20% lower cost than similar ATVs

### Engine Specs:

- 396cc, 22.5 N·m torque @ 1800–2200 rpm
- Max RPM: 3600

### Vehicle Specs:

- Max speed: 80 km/h, Torque: 1256 Nm
- Acceleration: 10.66 m/s<sup>2</sup>, 89% transmission efficiency
- 25% more efficient than CNG, 18% more than gasoline
- Equipped with MQ4 gas leakage sensor



## E-BAJA

The Society of Automobiles and Engineering at MANIT Bhopal successfully built an electric All-Terrain Vehicle (ATV). The project was completed in just 3 months at a total cost of ₹4.55 lakh, with ₹3.5 lakh contributed by alumni. Work began in April 2023, starting with detailed design and component analysis. The off-road electric ATV is capable of climbing 40–42° slopes, jumping from 2-meter heights, and includes a brake-throttle cut-off system for safety. It is equipped with pneumatic suspension, GPS, a transponder, DC-DC converter, and other essential electronics.

Powered by a 48V, 120Ah battery, the vehicle charges in 4 hours and delivers a range of 150–200 km, with a top speed of 45 km/h. The project showcases a strong focus on innovation, safety, and practical engineering.

## Achievements

In the year 2009, with efforts of then Mechanical Engineering undergraduates SAE Collegiate Club was established in NIT Bhopal. Later on with rigorous efforts of the team, we have bagged several achievements in both BAJA and SUPRA SAEINDIA competitions.

- In 2015, team Adreno racing made PANTHER which was 1<sup>st</sup> in design presentation and got overall 11<sup>th</sup> rank in virtual round.
- In 2017, presented MARTINI in Supra SAEINDIA at the Buddh International Circuit, Noida. It was one of the top 32 amongst 150 teams all over India.
- In BAJA SAEINDIA, SAE MANIT started its journey from VIRTUOSO in 2012. Then with constant improvements and hard work, in 2014, team Torque was in top 15 out of 125 teams in mBAJA.
- in 2017, team NITB racing secured 26<sup>th</sup> rank out of 387 teams with a total score of 174.7 out of 200.
- In 2019, BAJA racing team- PARABELLUM RACING, secured 9<sup>th</sup> rank in virtual presentation round.
- This year in 2025, team EQUINOX participated in BAJA SAEINDIA competition, where we presented hBAJA. We bagged overall AIR 6 and not only this, we were 2<sup>nd</sup> in sustainability event and 3<sup>rd</sup> in efficiency event.

## ABOUT US

The Robotics Club at Maulana Azad National Institute of Technology (MANIT), Bhopal, is a dynamic student-led organization dedicated to fostering innovation, technical expertise, and teamwork in the field of robotics. Established to push the boundaries of engineering, our club brings together passionate students to design, develop, and compete with cutting-edge robotic systems. Leveraging MANIT's state-of-the-art facilities and guided by expert faculty, we transform ideas into reality through hands-on learning and in-house innovation.

## OUR TEAM

Driven by a shared vision, our team of 28 dedicated members works tirelessly to create advanced robotic solutions. With the majority of components designed and manufactured in-house, we take pride in our self-reliant approach. Under the mentorship of esteemed Faculty Coordinators and the leadership of our Student Coordinator, we harness MANIT's advanced machinery and collaborative environment to achieve excellence in every project

# ROBOTICS CLUB



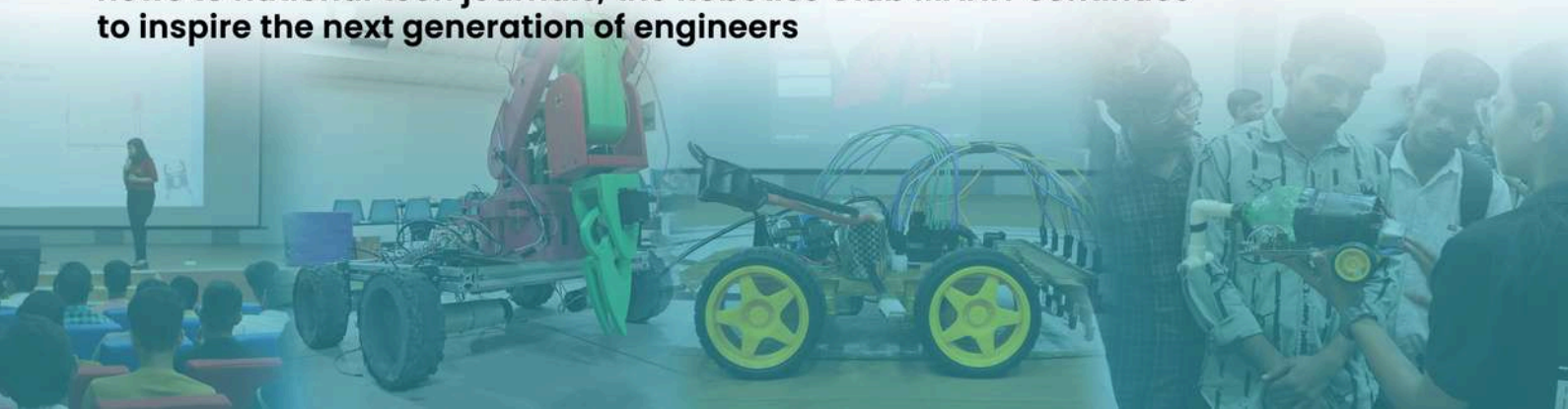
## ACHIEVEMENTS

Our commitment to innovation has earned us recognition on national and international platforms. Key highlights include:

- ▶ **Gujarat Robofest:** Finalists with strong autonomous and manual robot coordination.
- ▶ **ABU Robocon:** Advanced to Round 2 among 100+ teams, excelling in design and algorithm execution.
- ▶ **NXP Competition:** Explored embedded systems and real-time control with top institutions.
- ▶ **Grid Competition:** Ranked among top teams for precise path planning and control.
- ▶ **Samsung Solve for Tomorrow:** Recognized for innovative robotic solutions to social issues.
- ▶ **ISRO Rover Challenge:** Selected for superior rover design and multidisciplinary integration.
- ▶ **IIT BHU Techkriti:** Champions among 50+ teams in robotics problem-solving.
- ▶ **Campus Tech Fests:** Led robotics demos, engaging 1,000+ peers and earning expert acclaim.
- ▶ **In-House Projects:** Built gesture-controlled and smart delivery robots using AI and IoT.

## MEDIA COVERAGE

Our achievements have been celebrated across various platforms, highlighting our contributions to robotics and innovation. From local news to national tech journals, the Robotics Club MANIT continues to inspire the next generation of engineers



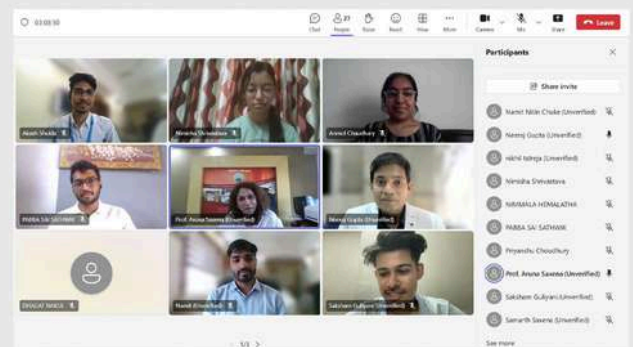
# Campus Placement Workshops

## 1.

**35-hour Professional Training Program on Advanced Career Readiness & Corporate Recruitment Strategies**, conducted by the Training and Placement Cell NIT Bhopal under the guidance of Dr. Neeraj Gupta (Founder, Business World Literacy).

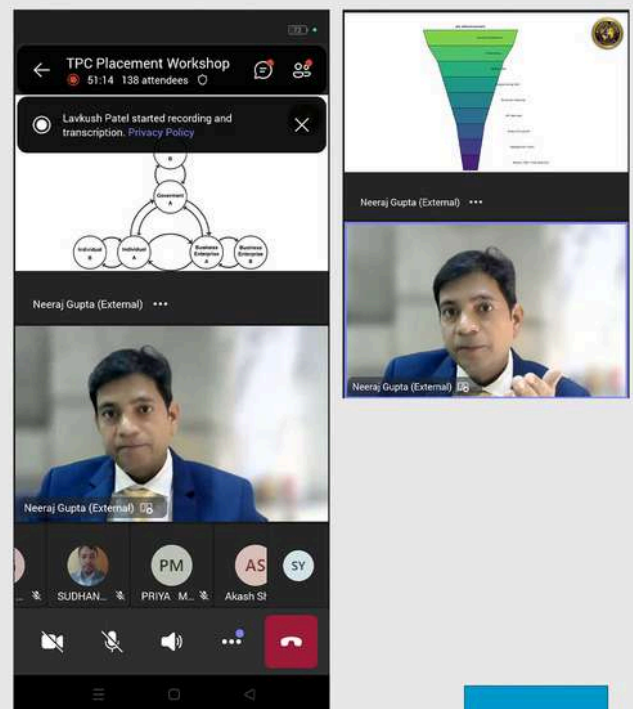
This impactful initiative—supported by Maulana Azad National Institute of Technology, NIT Bhopal, MANIT ALUMNI ASSOCIATION (MAA), and enriched by the presence of esteemed alumni including Mr. Biplab Dey (President, MANIT Alumni Association)—equipped us with:

- AI-optimized Resume Engineering (ATS ready)
- Technical & HR Interview Mastery
- Corporate Communication & LinkedIn Optimization
- Insights into Industry 4.0 Readiness and Value Creation



## 2.

The Training and Placement Cell of Maulana Azad National Institute of Technology (MANIT), Bhopal, organised a 3-day Skill enhancement Workshop from 12th to 14th April 2025. Focused on enhancing students' employability skills, the workshop featured expert-led sessions each day—Day 1 covered LinkedIn optimization and internship opportunities, Day 2 focused on advanced LinkedIn strategies and the role of AI in skill development, while Day 3 concluded with an insightful session on Quant Finance. This initiative reflected the Cell's commitment to preparing students for the evolving demands of the job market



# PLACEMENT PROCEDURE

**1** The Training and placement centre sends Invitations to companies and organisation along with relevant information

**2** If the companies interested In conducting a pre-placement talk (PPT) they can send a request along with the preferred dates.

**3** Interested and eligible (as per the criteria specified by the Company/Organisation) students show their willingness to appear for the recruitment process by undergoing a registration process.

**4** The Company/Organisation is required to furnish the final list of selected students at the end of the assigned interview slot.

**5** Placement Centre and Companies coordinate to fix a convenient date for recruitment procedure viz. tests and/or Interviews after considering factors like student preferences, job profile etc.

# PLACEMENT PROCEDURE

## PRE-PLACEMENT TALKS

- ✦ Its a tradition here that the recruiting organizations visiting the institute carry out pre-placement talks which are presentations organized by the company itself before the students.
- ✦ These talks allow students to learn more about the companies. Audio-Visual rooms and auditoriums are well equipped for the PPT with proper arrangement of microphone and sound system.
- ✦ The students can also learn about the opportunities for growth, advancement and learning that your company offers.
- ✦ In addition to this the students can also have a firsthand impression of the company before taking an informed decision to apply for placement.
- ✦ The PPT can take place on any mutually convenient day.
- ✦ If the company wishes to display some promotional material, then the final form of the material can be sent to the Training Placement office which will arrange for its display.

# PLACEMENT POLICIES

Students of 2025-26 batch attending the campus process may note the following placement regulations.

1

## **ONE STUDENT ONE JOB**

Every student eligible for the campus recruitment is entitled to only one job. Student is not allowed to exchange the job once he/she gets placed in the company

2

## **PUBLIC SECTOR UNDERTAKING COMPANIES**

If a student gets selected in any PSU (Either Dream or Normal), he/she is not eligible for any other company, whatsoever be the company's status.

3

## **DREAM STATUS POLICY**

The institute would be giving Dream Status to certain companies based on their market reputation and the profile that is being offered to students. The eligibility of the company for "Dream Status" lies solely in the hands of the Training & Placement Officer.

# FEW OF OUR RECRUITERS



# PAST RECRUITERS

A

Aakash Educational Services Limited

Ab InBev

Abhibus

Accenture

Adani Group

Aditya Birla Group

Affordable Organic Store

Affine

Algo8 AI

AlgoUniversity

Aliens Group

ALLEN Career Institute

Alstom Transport

Amazon

AM/NS India

Applied Materials

Appointy

APY Portfolio

Aarti Industries

Asahi India Glass Ltd.

Ashok Leyland

Astrotalk

Atyati Technologies

Atkins Realis

Aurous Academy

Avaada Group

Axxela

AXIS IIT/NEET

Ayati Technologies Pvt Ltd

B

Bajaj

Bakliwal Tutorials

Belzabar

Bharat Electronics Limited (BEL)

Birla Pivot

Biz 4 Solutions Private Limited

BizWiz

Bizongo

BlackRock

Bosch

BPCL

Bridgestone Tyres

Bureau of Indian Standards (BIS)

C

Carwale

Carrier

Caterpillar

Cellgo

Center for Computational Technologies

CG Power and Industrial Solutions Limited

Chambal Fertilizers

ChaaYos

Cisco

Clarity

Codesmith

C-DAC

Cyfuture India Pvt Ltd

# PAST RECRUITERS

D

D&H Secheron Electrodes Pvt. Ltd  
Darwinbox  
Dassault Systems  
Decimal Point Analytics  
DeltaX  
Deutsche Telekom Digital  
DCM SHRIRAM  
Die IE INFOCOMM  
Dyeus

E

Eat Club  
Education  
Edgisfy  
Ecom Express  
ECOLAB  
EIL  
ELECTRIC PE  
ELEATION  
Emipro Technologies Pvt Ltd  
Essar UK Services  
EXL  
ExxonMobil

F

Fiserly  
FIITJEE LIMITED  
Flipkart Neev  
Forbes Marshall  
Futures First

G

Go-Grab  
Godrej & Boyce Mfg. Co Ltd  
Gramener  
Greenko Group  
Growth Jockey Pvt. Ltd

H

Haber Technologies  
HCL  
HLS Asia  
HML  
Honda Cars India Ltd  
HOMEWISE- PLAN REALTY  
Hero Moto Corp  
HPCL

I

ICA Pidilite  
ICICI BANK  
Incedo  
Indraprastha Gas Ltd  
Inducture  
Infinitos  
InfoObjects  
INI DESIGN STUDIO PVT. LTD  
IntelliPaat  
IX Energy

J

Jamna Auto Industries  
Jayaswal NECO Industries  
Jindal Stainless Steel  
Jindal Steel and Power  
JK Cement

# PAST RECRUITERS

JK Cement  
John Deere  
Junglee Games  
Juniper Green Energy  
Juspay  
JSW  
Jyeshta Corporate Entity

K

Knowledge Solutions  
Kratikal

L

L&T  
Languify  
Latentview  
Learning Routes Pvt Ltd  
LeapFinance  
Liberty  
Livspace

M

Maruti Suzuki  
McKinsey Rice  
Merilytics  
Micron Technology (MSTI)  
Morphle Labs  
MyCaptain

N

Namekart  
Nation with Nammo  
Narayana group of Education  
NBC Bearings  
Netradyne

Ninjacart  
Noboru World  
NSL Hub  
NucleusTeQ  
NxtWave Disruptive Technologies  
Pvt. Ltd.

O

O9 solutions  
OCFP (Orchids career foundation  
program)  
OM SAI VISION

P

Park+  
PGP Glass  
PharmaAce  
PW(Physics Wallah)  
PIE INFOCOMM  
Piramal  
PlanetSpark  
Plan Realty  
Polycab India Limited  
Pradan  
Prism Johnson Limited  
ProcDNA  
Paypal

Q

Quantiphi  
Quicksell Pvt. Ltd

# PAST RECRUITERS

R

RDASH  
Rashmi Metaliks  
Reliance  
RoundSarthalaya

S

Saint-Gobain  
Salubris  
Sciative  
Shriram Finance  
Siemens  
Sintex by Welspun  
Spinny  
Sprinklr  
SQUADCAST  
SRF  
SSWL (Steel strips wheels limited)  
Sutherland  
Switch Mobility  
Syvora technologies

T

Talent Trek  
Tata Advanced Systems  
Tata Consulting Engineers Limited  
Tata Power  
TATA IQ  
TCS  
TCS INE Hiring  
TCS NQT  
TCS R&I  
TEACHNOOK  
Techure

Technip Energy  
Tensorgo  
Tetrahedron  
Trianz  
Trident Group  
Trilogy  
Truminds  
TVS Motors

U

UCertify

V

Vedanta Limited  
Vedanta Cairn Oil & Gas  
Vena Energy  
Voltas limited

W

Wabtec  
Wonder Cement

Z

Zomato  
Zscaler  
ZS Associates  
Zydus

# PLACEMENT STATISTICS



**Total Strength:** 200

**No. of Companies Visited:** 150+

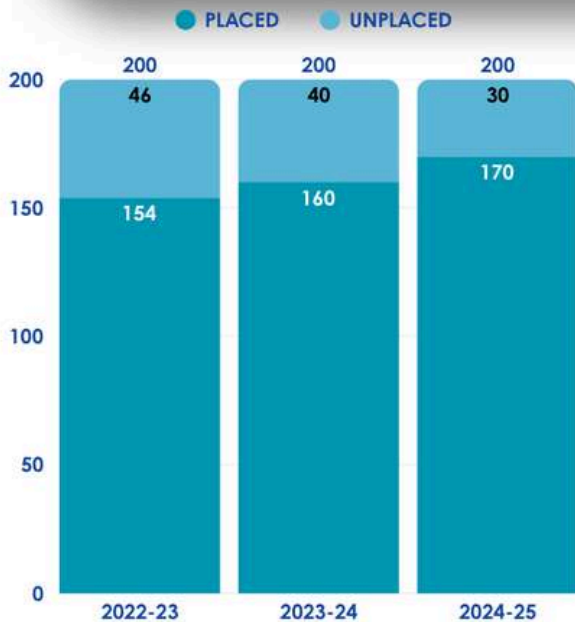
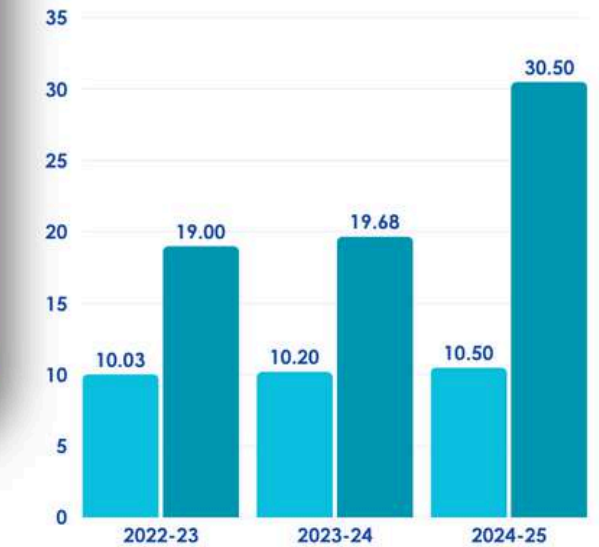
**No. of Students Placed:** 170

**Placement Percentage:** 85%

**Highest Package:** ₹30.5 LPA

**Lowest Package:** ₹6.00 LPA

**Average Package:** ₹10.5 LPA



STATS			
YEAR	HIGHEST	AVG	PERCENTAGE
2022-23	19 LPA	10.03	77.00%
2023-24	19.68 LPA	10.2	80.00%
2024-25	30.50 LPA	10.5	85.00%

# PLACEMENT TEAM



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Member

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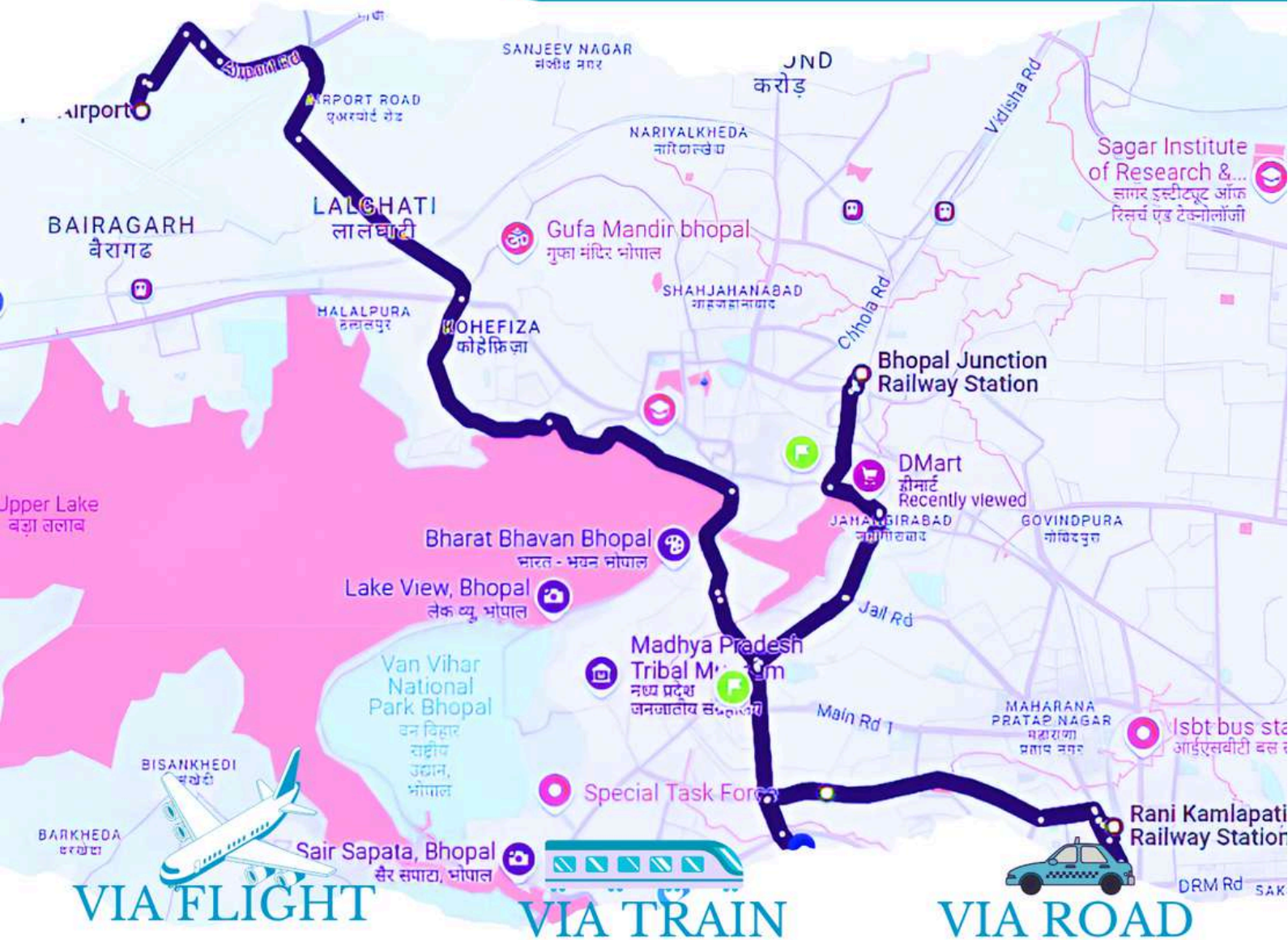
Contact No.  
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# HOW TO REACH MANIT?



Raja Bhoj International Airport (IATA: BHO, ICAO: VABP) offers direct services to New Delhi and Mumbai (Air India, IndiGo), as well as regular connections to Bengaluru and Hyderabad (Air India Express, IndiGo), plus links to Ahmedabad, Jaipur, Lucknow, Pune, Jabalpur and Raipur. MANIT is approximately 16 km from the airport, with taxis and airport-city buses available 24x7; the drive takes around 30–35 minutes.

Bhopal Junction (station code BPL) lies about 9 km from campus, while Rani Kamlapati Station (station code RKMP) is only 5 km away. Both are on the Central and Western Railways, with overnight and daytime trains to New Delhi, Mumbai, Bengaluru, Chennai, Kolkata and more. Auto-rickshaws, prepaid taxis and city buses connect either station to MANIT in 15–20 minutes.

MANIT sits on Hoshangabad Road (NH-46), linking Bhopal with Indore and Nagpur, and is also served by NH-45/12 toward Jabalpur, Gwalior and Jaipur. Inter-state and city buses ply from ISBT Habibganj (7 km), and prepaid taxis or ride-shares are readily available. From central Bhopal, the 8–10 km journey takes about 20–25 minutes by road.

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# CONTACT

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[www.manit.ac.in](http://www.manit.ac.in)

## Department of Mechanical Engineering

<https://www.linkedin.com/company/department-of-mechanical-engineering-nit-bhopal/>

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