



मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान  
भोपाल  
MAULANA AZAD  
NATIONAL INSTITUTE OF TECHNOLOGY  
BHOPAL

# ENERGY CENTRE

# PLACEMENT BROCHURE 2026

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, of 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.



**“Energy is essential for Development,  
Sustainable Energy is essential for Sustainable Development”**

**- Tim Wirth**



# FROM THE DIRECTOR'S DESK



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

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

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 establishment in 1960.

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.

## FROM THE TPC HEAD'S DESK



### **Prof. Aruna Saxena**

Head, Training and Placement  
Cell

“

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

”

I hope this message finds you well. As the head of the Training and Placement Cell, 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

# ENERGY CENTRE

Established in 1997, the Energy Centre at MANIT Bhopal is a leading institute in renewable energy research and education. With government recognition, expert faculty, advanced laboratories and strong industry links, it offers M.Tech. and Ph.D. programs aimed at promoting sustainable technologies and transforming MANIT into a green energy campus.

## VISION

To be a global Centre of excellence in technical and professional education for graduating engineers and serve as a valuable resource to the nation.

## MISSION

To develop skilled professionals, advance green technologies, foster industry collaboration, promote sustainability, and transform MANIT into a model green campus for global impact.



FROM THE

# HOD's DESK



**Dr. Arvind Mittal**

Head, Energy Centre

“

*Empowering future energy leaders through innovation, sustainability, and real-world readiness.*

”

It gives me immense pleasure to introduce the Energy Centre at Maulana Azad National Institute of Technology (MANIT), Bhopal – a vibrant hub of innovation, research, and academic excellence. We offer specialised postgraduate programs focused on renewable energy, energy efficiency and sustainable technologies, addressing today’s global energy challenges.

Our curriculum blends theoretical foundations with practical training, supported by advanced laboratories and experienced faculty. This holistic environment nurtures critical thinking, creativity and leadership.

We take pride in shaping professionals who are not only technically sound but also possess strong communication and problem-solving skills. Our students actively participate in research, technical events and interdisciplinary collaborations, making them well-prepared for real-world challenges.

I warmly invite industry partners and recruiters to connect with our talented students.

We are confident that their dedication, innovative mindset, and strong academic grounding will be a valuable asset to your esteemed organisation.

# ENERGY CENTRE FACULTY MEMBERS

The Energy Centre has a highly qualified faculty team with international training, contributing to research, consultancy and academic excellence, guiding students through innovative projects and real-world energy solutions.



**Dr. Arvind Mittal**  
PROFESSOR & HEAD



**Dr. Prashant Baredar**  
PROFESSOR



**Dr. Archana Soni**  
ASSOCIATE PROFESSOR



**Dr. Meena Agrawal**  
ASSOCIATE PROFESSOR



**Dr. Ravindra Jilte**  
ASSOCIATE PROFESSOR



**Kavita Gidwani**  
ASSISTANT PROFESSOR



**Dr. Gaurav Dwivedi**  
ASSISTANT PROFESSOR



**Dr. Gurveer Singh**  
ASSISTANT PROFESSOR

# COURSES

## ▶ M.Tech in **RENEWABLE ENERGY (RE)**

Course is focused on solar, wind, biomass and other sustainable technologies, this program provides in-depth training in renewable energy systems, design, and integration.

## ▶ M.Tech in **ENERGY SYSTEM MANAGEMENT (ESM)**

Course emphasizes energy planning, auditing, efficiency and system optimization, preparing students to manage and implement sustainable energy solutions across industries.

# CURRICULUM

The Curriculum at Energy Centre integrates theoretical and practical aspects to tackle real-world energy challenges, focusing on renewable technologies, energy efficiency, system modeling, energy audits, and sustainability.

<b>RENEWABLE ENERGY</b> <i>Technology &amp; System-Focused</i>	<b>ENERGY SYSTEM MANAGEMENT</b> <i>Policy &amp; Planning-Focused</i>
<ul style="list-style-type: none"> <li>▶ Renewable Energy Systems</li> <li>▶ Energy Storage Technologies</li> <li>▶ Solar Energy Systems</li> <li>▶ Wind Energy Systems</li> </ul>	<ul style="list-style-type: none"> <li>▶ Sustainable Energy Management</li> <li>▶ Waste Management</li> <li>▶ Energy Management in Buildings</li> <li>▶ Energy Policy &amp; Planning</li> </ul>
<b>COMMON SUBJECTS</b>	
<ul style="list-style-type: none"> <li>▶ Energy Audit &amp; Conservation / Management</li> <li>▶ Integrated Energy Systems</li> <li>▶ Alternative Fuels</li> <li>▶ Operational Research &amp; Optimization / Management</li> <li>▶ Pollution Control Technologies</li> </ul>	

These programs are supported by state-of-the-art laboratories, experienced faculty and strong industry-academic linkages, offering a comprehensive learning environment for aspiring energy professionals.



# COLLEGE LIFE

MANIT Bhopal offers a vibrant campus culture, academic excellence and innovation, with top-class facilities, cultural events, sports and student clubs. Regular workshops, guest lectures and industrial visits foster lifelong friendships and creativity.



ENERGY CENTRE - CRICKET TEAM



AUDITORIUMS

SPORTS COMPLEX

CENTRAL LIBRARY



TECHNOSEARCH



MAFFICK EVENT



LUSH GREENERY



HOSTEL LIFE



FIELD VISITS



CONFERENCES



EXPERT TALKS



JOYFUL MOMENTS

# PAST RECRUITERS



# INDUSTRY COLLABORATIONS & MoUs



**IIT KANPUR**  
Indian Institute of Technology, Kanpur



**LNCT<sup>SM</sup>**  
GROUP OF COLLEGES  
"WORKING TOWARDS BEING THE BEST"



**LAPP INDIA**



**FOURTH  
PARTNER  
ENERGY**

Partnering for Sustainable Change

# TRAINING & PLACEMENT TEAM

The Energy Centre's Training and Placement Team is crucial in preparing students for careers by facilitating internships, industrial training & placements, conducting workshops and skill development sessions.

## FACULTY COORDINATOR



**Dr. Gurveer Singh**

Assistant Professor

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## STUDENT COORDINATORS



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# CONTACT



## TRAINING AND PLACEMENT CELL

- [www.manit.ac.in](http://www.manit.ac.in)
- [tpwnitb@gmail.com](mailto:tpwnitb@gmail.com)



## ENERGY CENTRE

- [www.manit.ac.in/content/energy](http://www.manit.ac.in/content/energy)
- [am197Onit@gmail.com](mailto:am197Onit@gmail.com)



Energy centre – MANIT, Bhopal



## MAULANA AZAD

## NATIONAL INSTITUTE OF TECHNOLOGY – BHOPAL

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## FACULTY COORDINATOR

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