

# **MET's Institute of Engineering Bhujbal Knowledge City, Adgaon, Nashik**



## **Admission Brochure 2025-26**

## VISION

To develop Institute as a Centre of Excellence for developing globally accepted professionals having application orientation, lifelong learning approach towards socio-economic growth of stake holders and the Society as a whole.

## MISSION

- Preparing Graduates capable enough to practice effectively and responsibly to technological changes and pursue advanced engineering.
- Inculcate applied research to support and contribute to the social and economic well-being of citizens and organizations in nearby region.
- Cultivate the entrepreneurial spirit and linkage of engineering education and business for technology commercialization.
- Evolve thoughtfully to the changing needs of industry and surrounding world.

## Strategic plan for implementation of center of excellence and appropriate technology (CEAT) towards rural industrialization

Implementing a Center of Excellence and Appropriate Technology (CEAT) to promote rural industrialization involves a multifaceted approach. The strategic plan should include clear goals, stakeholder engagement, research and development, technology dissemination, capacity building, and continuous evaluation. Here's a detailed outline of the plan:

### Objectives:

- Foster research and development in appropriate technology.
- Support the growth of rural industries.
- Provide training and resources to local communities and entrepreneurs.
- Enhance economic opportunities and improve living standards in rural areas.

### Governance and Structure:

#### • Leadership and Management:

- Establish a governance board with representatives from government, academia, industry, and community leaders.
- Appoint a Director or Head of the CEAT to oversee operations and strategic implementation.

#### • Organizational Structure:

- Define clear roles and responsibilities within the CEAT.
- Create subcommittees or departments for research, training, partnerships, and technology transfer.

### Stakeholder Engagement:

#### • Community and Industry Involvement:

- Engage local communities, entrepreneurs, and industry leaders to understand their needs and challenges.
- Facilitate partnerships with local businesses, educational institutions, and NGOs.

#### • Government and Policy Support:

- Work closely with local and national governments to align CEAT activities with policy objectives.
- Advocate for supportive policies and incentives for rural industrialization.

### Research and Development:

#### • Innovation Hub:

- Establish laboratories and innovation centers for research in appropriate technologies.
- Encourage collaborative research projects with academia and industry.

#### • Focus Areas:

- Identify key areas of research such as renewable energy, sustainable agriculture, small-scale manufacturing, and digital technologies.
- Develop technologies tailored to local contexts and needs.

## Technology Dissemination:

- **Technology Transfer:**
  - Create a process for identifying, testing, and scaling appropriate technologies.
  - Facilitate the distribution and adoption of new technologies in rural areas.
- **Demonstration Projects:**
  - Launch pilot projects to demonstrate the benefits and feasibility of new technologies.
  - Monitor and assess outcomes to guide future initiatives.

## Capacity Building and Training:

- **Education and Training Programs:**
  - Offer training sessions, workshops, and courses for local entrepreneurs and technicians.
  - Partner with educational institutions to integrate appropriate technology into curricula.
- **Knowledge Sharing:**
  - Organize seminars and conferences to share best practices and success stories.
  - Develop online resources and publications for wider dissemination.

## Financial and Resource Management:

- **Budgeting and Funding:**
  - Prepare a detailed budget for initial setup and ongoing operations.
  - Seek diverse funding sources such as donor support.
- **Resource Allocation:**
  - Prioritize resource allocation based on project impact and potential for growth.
  - Regularly review and adjust resource distribution as needed.

## Monitoring and Evaluation:

- **Key Performance Indicators (KPIs):**
  - Define KPIs to measure the success of CEAT initiatives, such as job creation, technology adoption rates, and economic impact.
- **Continuous Improvement:**
  - Implement a system for regular evaluation and feedback.
  - Use data-driven insights to adjust strategies and improve outcomes.

## Communication and Outreach:

- **Public Awareness:**
  - Promote CEAT activities through various communication channels such as social media, local radio, and community events.
- **Stakeholder Engagement:**
  - Maintain open lines of communication with stakeholders to ensure alignment with their interests and concerns.

## NEP Campaign

The institute has a strong track record of achievements over the years, and in alignment with the National Education Policy (NEP), it continues to strive for excellence in education and research. Here are some key aspects of the institute's efforts like transforming education through

### Holistic Approach:

The NEP takes a holistic approach to education, focusing on the development of the whole child, including cognitive, emotional, and social skills.

### Flexibility:

The NEP promotes flexibility in education, allowing students to choose their own paths and pace of learning with the prime objective to provide universal access to education, ensuring that all children have access to quality education.



**Dr. Vijaykumar P. Wani**

We are in the globalization, where in geographical limitations is diminishing, technology is changing at faster rate and product life time cycle is shrinking day by day. In this changing scenario, developing global engineer is major task ahead of engineering institutions.

Institute of Engineering established in 2006 at Bhujbal Knowledge City Nashik under the umbrella of MET with world class infrastructure, centralized library, conference rooms, seminar halls, and amphitheatre. IOE has fully dedicated and well qualified faculty with passion who consider teaching as mission rather than profession.

Today's generation have intelligence, talent and potential to become the most successful people in the world. The Institute of Engineering, Bhujbal Knowledge City, Nashik possesses the necessary know-how to develop future professionals, sharpen their abilities so as to make realization of their potential. To achieve these we strongly believe in excellence and exquisiteness, which can be achieved with competent faculty, innovating pedagogy, backed by strong practical input. Moreover, regular national conferences / seminars / workshops, personality development programmes, language skills, management activities, industry interaction and orientation towards research, distinguish us from rest. Our student-centered teaching is aimed at participatory education and personality development.

It is on the record that our students have proved to be best in different competitions at national as well as at state level. I am confident that the engineers passing out from Institute of Engineering not only possess knowledge, skills but understand engineering to face the uncertainties and meet the challenges most effectively.

## Intake of Institute of Engineering of A.Y. 2025-26

**DTE Code: 5151****UG Courses**

<b>Sr. No.</b>	<b>Name of Branch:</b>	<b>Intake</b>	<b>DTE Choice Code</b>
1.	Computer Engineering	120	0515124510
2.	Information Technology	120	0515124610
3.	Artificial Intelligence and Data Science	120	0515199510
4.	Electronics & Telecommunication Engineering	60	0515137210
5.	Mechanical Engineering	120	0515161210
6.	Electrical Engineering	60	0515129310
7.	Civil Engineering	60	0515119110
8.	Electronics and Computer Engineering	60	0515184410

**PG Courses**

1.	MCA	60	515124110
2.	M.E. (Computer Aided Design, Manufacture & Engineering)	18	515158410
3.	M.E. Computer Engineering	12	515124510

**Research Center**

1.	Computer Engineering
2.	Mechanical Engineering

**ANTIRAGGING CELL**

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Contact No.</b>
1.	Dr. V. P. Wani	Chairman	9372670533
2.	Mr. Dilip Khaire	Civil Society Representative	9850491303
3.	By Designation: Police Inspector	Police Administration Representative	0253-32629837
4.	Mr. Nitin Raka	Local Media Representative	9822118338
5.	Ms. Rekha Nadgawda	NGO Representative	9823062366
6.	Prof. Rajesh Rehpade	Faculty Representative	9822202099
7.	Mrs. Mitali Rajesh Jagtap	Parents Representative	9881826796
8.	Ms. Tanishka R. Jagtap	Students Representative (Fresher's)	8446226796
9.	Mr. Rushikesh N. Sagale	Students Representative (Seniors)	9588650381
10.	Mr. Nanasaheb K. Sagale	Parents Representative	9730245662
11.	Mr. Shambhu Prasad	Non Teaching Representative	9158220618
12.	Ms. Pratiksha Raul	Girls Hostel Warden	9372341038

## First Year Admission Fees Details

FE Admission Fees Details of A.Y. 2025-26	
Tuition Fees:*	105727
Development Fees: *	14273
Library Deposit:	1000
Caution Money Deposit:	500
Laboratory Deposit:	500
Eligibility Fees:	650
Student Activity Fees:	1000
Student Insurance (National):	701
S. P. P. University Fees:	1385
Alumni Fees:	1000
<b>Total:</b>	<b>126736</b>

Pay Fees Category Wise (Only For CAP Through Admission)	
OPEN	126736
OBC/OPEN/SEBC/ EWS(Male) •Scholarship/Freeship/EBC Eligible	73873
OBC/OPEN/SEBC/EWS (Female) •Scholarship/Freeship/EBC Eligible	21009
VJ/NT/SBC/TFWS	21009
SC/ST	6736
Eligibility Fees for OMS Student (Outside of Maharashtra)	1150

### Important Note:

\*Admission fees for the academic year 2025-26 is subject to change.

### Mode of Payment:

- 1) All Debit/Credit card/Google Pay/Phone Pay accepted here for fees.
- 2) JODO Flex(installment) and Cred (Loan) facility are available.
- 3) PAY D. D. in favour of "MET's Institute of Engineering" payable at Nashik.

## MET Institute of Engineering, Hostel Fees

Hostel admission will be given by first come first serve basis, fees as follows:

Student Fees:	118000
Security Deposit:	2000
<b>Total:</b>	<b>120000</b>

### Hostel Department Boys & Girls: Contact:

1. Boys Hostel Warden  
Mr. Dinkar Pawar: 9823163118
2. Girls Hostel Warden  
Mrs. Pratiksha Rawal: 9372341038



## Route-wise Transport Details

ROUTE-1	AMT	ROUTE-2	AMT	ROUTE-3	AMT	ROUTE-4	AMT	
Trimurti Chowk	24000	Lekha nagar	24000	Bhagur	27500	Passport Office	24000	
Raigad Chowk		State Bank		Banna Chawl		Datta Mandir		
Mauli Lawns		Rane Nagar		Deolali Camp		Shivaji Putala		
Shubham Park		Ashwin Nagar Highway		Belatgavhan		Nasik Road Railway Station		
Kamatwada		Pathardi Phata		Sansari Naka		Bytco		
Pawan Nagar		Pathardi gaon		Saubhagya Nagar		Jail Raod		
Khutwad Nagar		Park Side (Pathardi)		Vihit Gaon		Mahajan Hospital		
Kathiyawad		Guru Gobind Singh College		Jai Bhawani Rd		Shivaji Nagar		
PWD Hanuman Mandir		Bhujbal Farm		Jetwan Nagar		Gurudwara -Nashik Rd		
Mico Circle		Govind Nagar		Upnagar		Big Bazaar-Nashik Rd		
City Centre Mall (CCM)	22000	Mumbai Naka	24000	Narayan Babu Nagar	22000	Wadala Naka	22000	
Chandak Circle		Kamod Nagar		Sailani Baba		Bhabha Nagar		
SSK Hotel		Church (Indira Nagar)		Dasak Panchak		Nagji (Sahyadri) Hospital		
Gadkari Chowk		Rath Chakra		Nandur Naka		Kathe Galli Signal		
City Compound		Bapu Bunglow		Vrundavan Nagar		Nasardi Bridge		
Wadala Chowk		Indira Nagar		Ramlila Magalkaryalay		Siddharat Hotel		
Dwarka		Ashoka Hospital		Jatra Hotel		Bodhale Nagar		
Tractor House		Ashoka Marg		Konark Nagar		Krishana Lawns		
Dental College		Croma Showroom / Vijay Mamta		Dhatrak Phata		Vijay Mamta		
Mirchi Hotel		Metro Mall				Ambedkar Nagar		
	Podar Int. School (Tapovan Link Rd)		Nadhur Naka	16500				
	Nasardi Bridge		Madsangavi					
	18500	Maruti Wafers (Tapovan Link Rd)			13000			
		Janardhan Swami Mandir						
	16500	Aurangabad Naka						
		K K Wagh Collage						
ROUTE-5	AMT	ROUTE-6	AMT	AMT	ROUTE-7	AMT		
Nimani	22000	Satpur	27500	Chopada lawns/Gangapur Naka	22000	Pimpalgaon Baswant	30000	
Lilavati Hospital		Papaya Nursury		Racca lawns		Sakura Gaon		
Makhmalabad		Sula Circle		Deram Castle		Toll Naka		
Hotel Rau		Ashok Nagar		Pachawati karanja		Sakura Phata		
Borgad Chowk		Shramik Nagar		Malegaon bus stand		Kokangaon		
Prabhat Nagar		Shivaji Nagar		Ravivar Karanja		HAL Gate		
Mhasrul		Dhruv Nagar		Ashok Stambh		Ozar		
Akash Petrol Pump		Bardan Phata		CBS		Saikheda phata		
Reliance Petrol Pump		Anandwali		Rajiv Gandhi Bhavan		Sayyad Pimpri Bus Stop		
Peth Phata / SBI Bank		Jehan Circle		Kulkarni Graden		Savitri Hotel		20000
Shanti Nagar	Prasad Circle	Canda corner	10 Mail					
Meri Signal / Raj Sweet	20000	K B T	24000	Tarwala Circle	16500	Jaulke Phata	18000	
RTO Office		Vidhya Vikas Circle		Gunjal Baba Nagar		Garvare Point (Shivshakti)		
Rajmata Magal Karyalay		College Road		SSD Nagar		Navjeevan Phata		
Tarwala Nagar		Big Bazaar -College Road		Amrutdham		Adgaon Gaon		10500
Juna (old) Adgaon Naka		Bhasala Gate						
Mane Nagar		Parijat Nagar						
Bali Mandir / Pramod Mahajan Gardan		Mahatma Nagar						
		A B B						
		13000		ITI Signal				

### Transport Department:

- 1) Mr. Mahesh Hande: 9975937459
- 2) Mr. Kartik Raut: 8600626290
- 3) Mr. Shailesh Vyavahare: 7020697840

## Central Library of Institute of Engineering

### Central Library Home

An Introduction to Learning Resource Center i.e. MET-BKC-IOE Central Library. First let's take an overview of this library. This MET-BKC-IOE Central Library is well known by its different features, especially unique with airy and open view glass walls and students feel comfortable and fresh while studying. The purpose of designing beautiful architecture and inner ambience is to motivate them for longer period of study to concentrate wholeheartedly.

Library is a heart of the organization or institutes. Library plays vital role in the development of the students as well as the faculty members. Library is trinity of students, Staff Members & Resources. Library built collection and create tools to support teaching and learning, to provide better services to its users. MET's Institute of Engineering has Central Library established in 2006 for students as well as for faculty members, this library is one of the Best libraries among the Engineering Colleges in Nashik. There are 31500+ books and 100+ Journals/Magazines in our library as well as E-library is also there. The methodology of book issue is both manual and computerized. There are tie-up with British council library of nature "Hard membership" and "Online membership".

### Library Automation & Services :

The Services of the library contribute significantly to the learning process, particularly e-learning process. With changing learning environment in recent years and to promote the use of latest technology in accessing information, the library has developed good infrastructure. All PCs of library are with latest computer configuration. Computer essentials are installed and connected with LAN, Intranet and MTNL Broad Band Internet.

Complete catalogue of the library holdings has been created by using In-house integrated Library Software (ERP) developed Version 1.0.0637. My ERP Students Information System (Students Info) 192.168.12.19 Online Public Access Catalogue (OPAC) is provided to the users on intranet site <https://erp.metbhujbalknowledgecity.ac.in> Students are using the OPAC extensively for searching the required books and journal articles. On an average 150 books per day are circulated to the readers from Home lending section and Reading Hall of the library. The students extensively use Library Reading Hall and around 350 students are availing this facility. The library is connected with the other libraries on the campus and an integrated OPAC of the holdings is made available to all users on <https://erp.metbhujbalknowledgecity.ac.in> Computers of all the libraries on the campus are connected to the central server. Local hub is provided in each library for speedy communication of data. The library has a privilege of using 2 MBPS Internet leased line. Library is proud to provide online access facility to the students and faculty members to the internationally reputed commercial databases like IEEE, ASME, British Library Online Membership and so many (Paid or Free) databases.

Library has started uploading question papers for all the courses/programs and for reading and downloading question papers on our website and students can use <http://www.metbhujbalknowledgecity.ac.in/engineering/index.php> and also uploaded on site <https://erp.metbhujbalknowledgecity.ac.in>.



## Provide Services to USERS

**Library Orientation (User Orientations Program's):** Library orientation is given to the new students and newly recruited staff of the college to enable them to use the library collection extensively and avail the facility of the library.

**Stack System:** Book Stacking as per Subject wise.

**Book Classification system in Use:** Library use the Dewey Decimal Classification (DDC) for assigning subject codes to books. Every book in the library has a unique Subject Code, an author prefix and a unique Accession no.

**Library Software:** Central library has used fully automated (E.R.P) Library Integrated Software developed Version 1.0.0637. myERP Students Information System (Students Info) 192.168.12.19.

**Library OPAC:** The Library OPAC: Online Public Access Catalogue, which is a key to our entire collection of books, can also be accessed through library intranet. Library has one terminals with OPAC facilities for searching and locating books meant for all users.

**Web OPAC :** Web OPAC is also available in <https://erp.metbhujbalknowledgecity.ac.in>. Every Staff and Student can search books availability on this link.

**Newspaper Clipping Services:** Maintained Newspaper clipping file for up-to-date record of information regarding new trend in Education.

**Email Service:** On demand soft copy of Syllabus, Question Papers, etc. provided to the students & faculty members by using email.

**Information Display and notification:** Library information such as New Arrivals, Library Rules, Journal List, Notices, News Paper Clipping, FAQ, etc. are displayed on Library Notice Board from time to time.

**Book Bank Schemes:** Central Library will be providing Institutional Book Bank Scheme (MET-BKC-IOE Book Bank Scheme) to the regular students of Institute and Social Welfare Book Bank Scheme both Schemes is available to under-privileged sections of the society and financially very poor students.

The Library has "Internet Resource Centre-Digital Library" where one can get the list of good number of URLs in the form of booklets, which supplements the teaching and learning process. Library also displays the list of academic related websites for the week as 'Websites of the Week'. Internet Surfing and Downloading Facility (E-Journals and E- Books)

**E-resources Facility:** Library is proud to provide online access facility to the students and faculty members to the internationally reputed commercial databases like (Appendix 10-AICTE Handbook) , British Library Online Membership and so many (Paid or Free) databases.

**NPTEL-IIT Video Lecture Series:** NPTEL provides E-learning through online Web and Video courses various. NPTEL material. It will be installed on the Local Area Network of the educational institution. <http://nptel.ac.in/course.php>

**All Previous Question Papers Set & all Branches Syllabus:** Online / Hard copy :- Library has started uploading question papers for all the courses/programs and for reading and downloading question papers on our website and students can use <http://www.metbhujbalknowledgecity.ac.in/engineering/index.php> and also uploaded on site <https://erp.metbhujbalknowledgecity.ac.in>.

**National Digital Library (NDL)** is a virtual repository of learning resources with a single-window search facility. Filtered and federated searching is employed to facilitate focused searching so that learners can find out the right resource with least effort and in minimum time. URL - <https://ndl.iitkgp.ac.in/>

### Special facilities offered by the library to the visually/physically challenged persons

Library provides special facilities to the physically challenged persons such as they do not need to stay in queue for books. They are offered direct access to the circulation counter.

The library staff takes care of the physically challenged persons when they visit in library.

Library staff assists them at personal level for searching the required sources of information.

### E-Resource Facility from SPPU Center to MET-BKC-IOE Users

Savitribai Phule Pune University Sub-Centre has started the e-Library service at Nashik near to Canada Corner for college student and staff from March 2014 onwards. The e-resources are subscribed by SPPU Jaykar library which are made accessible at SPPU Sub-Center Nashik to Students and Staff for information, research and reference purpose. The e-Library includes e- resources such as e-journals, e-books, video talks, open access journals and e-books. The e-library has 30 computers seating capacity with upgrade systems and good internet facility.



**Dr. Vinod Khairnar**  
**(FE Coordinator)**

## Vision

Create student community able to think logically, inculcate capabilities of clear communication as well as skill building having trust in ethical living.

## Mission

To educate students at all the levels to emphasis & apply the principles of Engineering Sciences & Mathematics to address the critical technology problems for wellness of mankind

## About Department

The Department of Engineering Sciences of Mumbai Education Trust's, Bhujbal Knowledge City, Institute of Engineering was established in the year 2006, and has grown over the years into a competent department with state of the art computing facilities, and dedicated faculty.

The Department of Engineering Sciences believes in providing excellent education to all students which fosters creativity in Learning, research and building a knowledge base by imparting quality education. The department emphasizes the vision of the Mumbai Education Trust's, Bhujbal Knowledge City (MET-BKC) for excellence in education. Highly qualified, dedicated faculty and good infra-structure facilities, make this dream realizable.

For the aspirants taking engineering education, it is very important to have abilities to apply knowledge of mathematics and sciences to engineering problems. It is also crucial to have good analytical and data interpretation skills so that one can identify the problems and provide optimum solutions. At the same time, they should have also understanding of perceptives of professional and ethical responsibilities.

Under The Department of Engineering Sciences, the students are prepared and taught the physical, chemical and mathematical sciences with applied approach. The department also imbibes basic engineering principles by teaching the students subjects related to all Engineering branches.

With a holistic approach to student development, along with academics, there is a strong focus on extra-curricular activities which instill values of leadership and team building. This important task of life skills development is also handled by department. To produce proficient members in the science and engineering communities, the department provides an encouraging environment which helps them to develop their intellectual and critical thinking capabilities.

The Department has highly qualified and experienced faculty with diverse educational background. The Department has all the necessary laboratories required for first year of engineering course as per the syllabus of Savitribai Phule Pune University. All the laboratories and workshop are well equipped with modern infrastructure so that the student can gain maximum knowledge through that. The Department fosters departmental and interdisciplinary teaching and research because of diversity of faculty it has.

## Activities of A.Y. 2025-26:

- Induction Program
- An Expert session on "Menstrual Hygiene and Human Papilloma Virus" for FE girls students.
- State level Quiz Activity on "National Science Day".
- Workshop on "Funding agencies and Effective Proposal Writing by Prof. Babsaheb Sankapal, Head of Dept. of Physics, VNIT, Nagpur"
- Workshop on "Nirbhay Kanya Abhiyan"
- Expert session on "Psychology behind a Successful Career"
- An Expert session on "Problem Solving Approaches : Design, Thinking & How to Implement it"
- An Expert Lecture on "NDT and Nano Materials"



**Dr. P. M. Yawalkar**  
**(Head Of Department)**

## Vision

To create Computer professionals for accepting challenges of industry through implementation of computing infrastructure for the cause of society.

## Mission

- To impart technical and computational knowledge to the students through upgrading of the courses and activities.
- To promote recent trends in technology, innovations and entrepreneurial skills.
- To inculcate the team building nature through development of an individual in structured manner.

## About Department

The Computer Engineering Department of MET's Institute of Engineering is established in the year 2006, and has grown over the years into a competent department with state of the art computing facilities, and dedicated faculties. Having started with a four year under-graduate program, B.E (Computer Engineering), the department now proudly host of the Post Graduate program, M.E Computer (Computer Engineering), increase in intake for B.E (Computer Engineering) from 60 to 120, along with Research Center. Our department has been accredited thrice by National Board of Accreditation with effect from 1st July 2017 to 30th June 2020, later from 1st July 2020 to 30th June 2023 and 1st July 2024 to 30th June 2027.

We are committed to excellence through innovations in the teaching and learning process, applying new technologies to provide effective solution for societal problems, as well as overall development of our students so as to accept the challenges and grab the opportunities that are created on regular basis due to rapid changes in Technology. We aim to provide our students the lifelong learning and leadership skills that enable them to grow in their professions and advance to positions of responsibility, by conducting training programs from industries/industry experts, industry visits, internships, through Trainings and Placement cell. We also try to nurture the entrepreneur skills among students to develop as entrepreneur by conducting different activities through Entrepreneurship Development cell. Highly qualified and dedicated faculty, with world class infra-structure facilities makes it possible to give emphasize on the vision of the Department, Institute as well as Trust for excellence in education.

Exposure to the hidden talents through student's Association of Computer (SAC), local chapters of different professional bodies like Computer Society of India (CSI), Google Developers students club (GDSC), and value added certification courses through NPTEL, SWAYAM, Oracle academy, AWS academy, IIT Spoken tutorial, social awareness through Corporate Social Responsibility (CSR) activities ensures overall development of every individual student as a professional and responsible citizen of the nation.

## Current Activities

- Training program on Basic Python programming
- Session on the Science of Happiness
- Session on the Software Development using Agile Approach
- Session on Emotional Intelligence
- Session on Green Construction & Design
- Session on "Mern Deep Dive into Mongo-DB, React JS"
- Session on Machine learning and Quantum Computing
- Industry & Alumina Interaction at Software Technology Parks of India
- Trends in Software Defined Network

**Placement percentage of A.Y. 2024-25: 67% (till month Aug. 2025)**



**Dr. N. R. Kale**  
**(Head of Department)**

## Vision

To develop professionals to accept the challenges in the field of Information Technology through structured learning system and to contribute to socio-economic growth of society.

## Mission

- To provide technical education to develop abilities for applying Information Technology concepts in real world problems.
- To provide exposure to the recent trends in the field of Information Technology.
- To provide opportunities in computing and communication technology for intellectual and personal growth of an individual towards society services.

## About Department

The Information Technology Department of Mumbai Education Trust's, Bhujbal Knowledge City, Institute of Engineering was established in the year 2006, and has grown over the years into a competent department with state of the art computing facilities, and dedicated faculties. The department is also accredited by NBA for 3 years with the intake of 120 from AY 2025-26.

In today's rapidly evolving technological sector, the IT department aims to nurture our students with cutting-edge knowledge, practical skills, and ethical values necessary to build a brighter future in the world of technology. Our dedicated and experienced faculties, state-of-the-art laboratories, and industry collaborations ensure that our students are well-prepared to meet the challenges and opportunities of the global IT landscape.

We encourage students to actively participate in co curricular activities like workshops, seminars, research projects, and internships to broaden their horizons and stay aware of the latest trends in Information Technology.

I am confident that the vibrant academic culture and supportive infrastructure here will help you achieve your personal and professional goals. Let us work together to build a brighter future in the world of technology.

Wishing you all a successful and enriching academic journey!

## Activities, Achievements & Awards of A.Y. 2024-25:

### Student Achievement:

1. Om Golesir, Niraj Shinde Paper Presentation in International Conference on Forensic Account and Financial Crime Prevention.
2. Oracle Academy: 09
3. IIT Spoken:125

### Staff Achievement:

1. Total PhD Staff: 3
2. Paper Published in Scopus: 07

### Patent:

1. Staff Patent Total count: 5

**Placement percentage of A.Y. 2024-25: 68% (till month Aug. 2025)**

# Artificial Intelligence and Data Science



**Dr. S. V. Gumaste**  
**(Head of Department)**

## Vision

To create Computer professionals for accepting challenges of industry through implementation of computing infrastructure for the cause of society.

## Mission

- To impart technical and computational knowledge to the students through upgrading of the courses and activities.
- To promote recent trends in technology, innovations and entrepreneurial skills.
- To inculcate the team building nature through development of an individual in structured manner.

## About Department

It is with great pleasure that I welcome you to Department of Artificial Intelligence and Data Science. As the Head of the Department, I am excited to share our commitment to excellence in education, research, and innovation in these cutting-edge fields.

The department of Artificial Intelligence and Data Science (AI&DS) was established during the academic year 2021-22 with an intake of 60. The department is approved by the AICTE, New Delhi, and is affiliated with Savitribai Phule Pune University, Pune.

**Artificial Intelligence:** Is a human-like intelligence provided to machines where machines act and think as humanly & solve problems faster than humans. Speech recognition, translation tools, etc., are the building areas of AI. Is the implementation of a predictive model to forecast future events and trends, Automation of the process & uses machine learning techniques.

**Data Science:** Data science is a collection of data to analyze and make a decision. It uses scientific methods, processes, algorithms, and insights from many structural and unstructured data. Is a detailed process that mainly involves pre-processing analysis, visualization, and prediction with a high degree of scientific processing & extensive tools will be used to process the data uses the technique of data analysis and data analytics.

**Artificial Intelligence and Data Science** is a new branch of study that deals with scientific methodologies, processes, and techniques drawn from different domains like statistics, cognitive science, and computing and information science to extract knowledge from structured data and unstructured data. This knowledge is applied in making various intelligent decisions in business applications. AI&DS focuses on collecting, categorizing, analyzing and interpreting data. It is a specialized branch that deals with the development of data-driven solutions, data visualization tools and techniques to analyze big data. It also incorporates the concepts of machine learning and deep learning model building for solving various computational and real-world problems.

**Scope after Graduation:** AI and Data science is the current trend, ruling the business world and it is highly paid career now. Career Opportunities for the student graduating with this degree.

With Employment: Big Data Engineer, Business Intelligence Developer, Data Analyst/Data Statistician, Data Engineer, Data Scientist, Data Annotator, Machine Learning Engineer/Scientist, AI Data Analyst, AI Engineer/AI Programmer, AI Application Support Engineer, Cloud Automations Engineer, Full Stack Developer, Software Architect, Data Warehouse Engineer, Robotics Engineer, Front-End Developer etc..

Self Employment: Startups/Entrepreneur in Business Intelligence, Data Engineer/Analyst, AI Engineer, Data Warehouse, Software Developer, etc..

Higher Education: Post Graduation in India (ME/M.Tech), Abroad (MS), Research Scholar/Scientist.

**Placement percentage of A.Y. 2024-25: 68% (till month Aug. 2025)**

# Electronics & Telecommunication Engineering



**Dr. V. J. Gond**

**(Head of Department)**

## Vision

To become a centre of excellence which will produce a pool of Engineering professionals, abreast with technical competence, logical mindsets, moral & ethical values, and inner strength synchronous with futuristic requirements of society, global businesses and ecosystem of the Universe.

## Mission

- To inculcate the culture of innovation, research among the faculty members which in turn helps the student to achieve the set goals.
- To provide conducive learning environment through the team of motivated, enthusiastic faculty, and state of art infrastructure.
- To promote co-curricular and extra curricular activities for overall personality development of the student.
- To provide excellent blend of theory and practical knowledge to cater to changing needs of Industry and Higher studies.

## About Department

The Electronics & Telecommunication Engineering Department of MET's Institute of Engineering, Bhujbal Knowledge City was established by Mumbai Educational Trust in the year 2006, and has grown over the years into a competent department with state of the art Laboratories and Computing facilities and dedicated faculties.

The department emphasizes the vision of the Mumbai Educational Trust's, Institute of Engineering, Bhujbal Knowledge City for excellence in education. Highly qualified, dedicated faculties and good infra-structure facilities make this dream realizable.

The department provides thorough knowledge to all the students and prepare them to achieve core competencies in the field of Electronics and Telecommunication. The emphasis is given on Semiconductor devices and circuits, microprocessor, microcontrollers and their interfacing. On the other hand with the explosive growth of the users of Information and Communication Technologies (ICT) in last two decades, there is a tremendous increase in deployment of communication infrastructures for large carrier bandwidth inclusive of wire-line and wireless networks for convergence of voice, data and video. The great success of the Internet and Wireless communications has opened a new vista for future all-IP applications. Such convergence of communication networks and miniaturization of devices and systems are posing interesting technological and business challenges.

The Department is having well equipped laboratories to impart the practical knowledge in the field of Electronics Devices and Circuits, Analog and Digital Integrated Circuits, Microprocessors and Microcontrollers, Analog and Digital Communication, Microwave Communication, Fiber Optic Communication, Software Laboratories.

The Department believes in promoting interaction of students and faculty with the industry personnel. The Industry Institute collaboration aims for technical skill enhancement of students and faculty by means of industrial training, internship. Department is in alliance with industries for internships, industrial training and industrial visits.

## Key Features:

- The Department has eight laboratories for practicing Basic Electronics, Analog and Digital Integrated Circuits, Microprocessor and Microcontroller, PCB, Digital Electronics and VLSI Lab , Analog and Digital Communication, Microwave Communication and Fiber Optic Communication and Software.
- The Department is well equipped with equipment's like Function generators, CROs, DSO, Spectrum Analyzer, PLC, Microwave bench, Printed Circuit board lab setup.
- The Department has different software for performing Simulations, Practical's in the field of Signal processing, Communication, Automation, etc.
- The Department is has active IEEE students chapter.
- The staff members and students of Dept. are members of professional societies like IEEE, ISTE, etc.

**Placement percentage of A.Y. 2024-25: 61% (till month Aug. 2025)**



**Dr. S. D. Kalpande**  
**(Head of Department)**

## **Vision**

To become the center of excellence in Mechanical Engineering discipline with strong research and application based teaching beneficial to contribute well being of industry and society.

## **Mission**

- To provide quality education and generate future leaders in the field of Mechanical Engineering through a rigorous curriculum.
- To promote teaching and learning process resulting in research that is distinguished by its impact on academia, industry & society.

## **About Department**

Welcome to the Mechanical Engineering Department! We are committed to nurturing skilled engineers through quality education, hands-on learning, and industry exposure. Together with students, parents, employers, and alumni, we aim to build a strong network that fosters innovation, excellence, and lifelong success.

## **Activities of A.Y. 2024-25:**

### **Activity I:**

1. Event Name: Inauguration Ceremony and Technical weld Talk by Industry persons
2. Chief Guest: Mr. Shreekant Patil 3. Guests of Honour:  
3. Mr. N. Kanagasabai b. Mr. Vishal Mehata c. Mr. Abhishek Vyas
4. Date: 25th Sept 2023
5. Description: We inaugurated MET's IIW-INDIA student's chapter on 25th of sept 2023. We were honored to have our Chief Guest MR. SHREEKANT PATIL with us. He shared his experience and guided us with his invaluable industry knowledge.

### **Activity II:**

1. Event Name: Industrial Visit
2. Organization: Nashik Engineering Cluster
3. Date: 25/10/2023
4. Description: An industrial visit was conducted on 25th Oct. 2023 at Nashik Engineering Cluster, Nashik.

### **Activity III:**

1. Event Name: Visit to Industrial Expo of Konark Global
2. Organization: Konark Global
3. Date: 26/10/2023
4. Theme: Industrial Expo
5. Description: Attended industrial expo at KONARK GLOBAL Pvt. Ltd. on 26th Oct 2023

**Placements percentage of A.Y. 2024-25: 92% (till month Aug. 2025)**



**Dr. D. P. Kadam**  
**(Head of Department)**

## **Vision**

To build a research identity in all related areas of Electrical Engineering uniquely with best technical and interactive skills to serve in society and nation.

## **Mission**

- To educate next generation of Engineers with a strong knowledge base of electrical engineering.
- To impart high quality technical education and training in Electrical Engineering with an overall back-ground suitable for making a successful career in industry/research or higher education.
- Maintain a vital, state-of-the art research enterprise, which provides its students and faculty with opportunities to create, interpret, apply and disseminate knowledge.

## **About Department**

The Department of Electrical Engineering (EE) at MET's BKC. provides a leading edge in the study of Engineering. The department offers four year Bachelor of Engineering (BE) program (comprising of eight semesters). The curriculum of BE program comprises of core courses, elective courses, seminar, experiments in laboratory, projects etc. The program offers sufficient flexibility so that the students can undertake various elective courses that provide exposure in various disciplines of EE such as Robotics and Automation, Power Quality, Illumination Engineering, Project Management, VLSI design, High Voltage Engineering, Digital Signal Processing, ANN and its Applications in Electrical Engineering, Embedded Systems, EHV Transmission, Smart Grid, Restructuring and Deregulation, Renewable Energy Systems, PLC and SCADA Applications etc. We thrive hard for the overall and interim development of our beloved students from all aspects in holistic growth of students.

## **Activities, Achievements & Awards of A.Y. 2024-25:**

- Our students participate in many technical and non-technical events like paper, poster and project competitions and succeed with flying colours wherever they enroll.
- Some of our students have participated in The Aeronautical Society of Indai ,HAL, Ozar, Nashik and won prizes also.
- Our student name 'Pavan Sagar' has won first prize in state level competition at MET-EESA-EMF
- Our student name 'Ajay Thakare' has won First Prize in Project Competition at Avishkar 2024 organized by SPPU , Pune.
- Our student have participated in Workshop on Application of AI/ML Model for Specific Crop Acreage Mapping in association with IIRS ISRO Program on international platform
- Apart from technical programs , Department also encourage students to do non-technical events and programs also

**Placements Percentage of A.Y. 2024-25: 62% (till month Aug. 2025)**



**Dr. Pavan N. Ghumare**  
**(Head of Department)**

## Vision

To be a global centre of excellence for creating competent professionals, entrepreneurs, and innovators to serve the nation in the field of Civil Engineering.

## Mission

- To provide quality technical education in civil engineering with fundamental research facilities to address real-world issues.
- To undertake research in conventional and advanced technologies fulfilling the needs and challenges of modern society to prepare competent students for employment.
- To provide consultancy services and develop partnerships with society, industry and public organizations.

## About Department

The Civil Engineering Department at MET's Institute of Engineering, BKC, Established in 2012, is recognized for its academic excellence under Savitribai Phule Pune University. With a team of qualified and dedicated faculty members, the department offers a blend of strong theoretical foundation and practical exposure with laboratories, modern software tools (AutoCAD, MS-Project, STAAD. Pro, Revit, ETABS), and value-added courses in communication and presentation skills ensure that students are industry-ready. Regular expert talks, industrial visits, and hands-on field training bridge the gap between classroom learning and real-world applications.

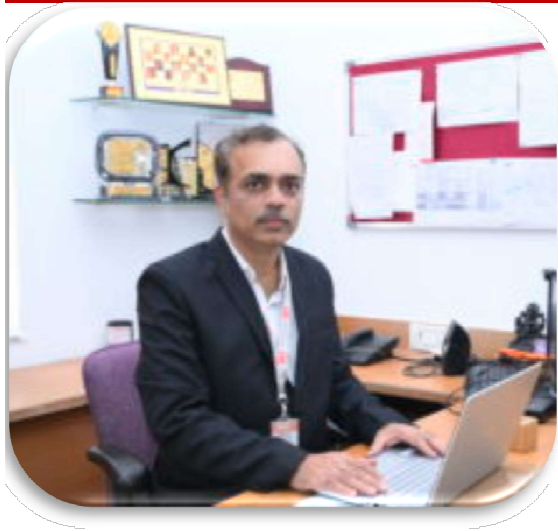
The department is actively involved in research and provides consultancy to government and private construction projects. Our students consistently achieve over 90% results and secure top ranks in the university. With infrastructure development booming in India, civil engineering offers exciting and rewarding career paths in the public and private sectors. We warmly welcome aspiring engineers to join us and build a bright and successful future.

## Activities, Achievements & Awards:

1. Consultancy Work: (PWD, MSETCL, Irrigation Department, MERI, ZP, Government Contractors)
2. Industrial Visits at Construction sites, Highway Project, WTP & STP, Manmad Railway Workshop, Airport, Mumbai Port, Dam Sites.
3. CESA Activities: Technical Events (Tech-Explode), Project Competition "MET Enthusia 2025"
4. Student's Achievements in various Project Competitions, Sports and Technical Events
5. Indian Plumbing Association Chapter
6. IIRS - ISRO Nodal Center (8 Courses, Over 200 Students have completed Course)
7. Research Publications in National & International Journal, Conference (Faculty & Students)
8. Student's Placement in Reputed Companies With Good Packages under T&P Cell.
9. AICTE ATAL FDP on "Sustainable Smart Cities: Integrating Technology and Infrastructure."
10. AICTE Training and Learning (ATAL) Academy Sponsored Online Faculty Development Program Entitled: "Innovative Materials and Construction Technologies for Sustainable Construction Practices".

**Placements percentage of A.Y. 2024-25: 47% (till month Aug. 2025)**

# Master of Computer Application (MCA)



**Prof. P. D. Jadhav**  
**(Head of Department)**

## Vision

To develop competent Computer Professionals for the purpose of socio economic growth of an individual and society through a holistic approach

## Mission

- To impart quality technical education and environment to enhance the knowledge by a systematic learning approach.
- To inculcate the values like respect, ethics and discipline among the students with efforts to make them socially responsible citizen.

## About Department

Master of Computer Application (MCA) under faculty of Engineering course is affiliated to University of Savitribai Phule Pune and approved by AICTE, is established in the year 2007. MCA is a PG Program under engineering faculty with intake capacity of 60. The MCA Course having 4 semesters (2 Year) out of that last semester is for internship. In 4th semester students have to do the project in industry. Our aim is to provide our students the all-time learning and management skills that make easy them to nurture in their professions and move ahead to positions of responsibility by effective Industry-Institute Interaction. The Department of MCA Engineering has fully equipped with class rooms having LCD Projectors, high speed internet, well equipped labs. All labs have latest powerful Servers, Workstations, Printers, software's, etc. connected in Wi-Fi. The department has established a good reputation and competency over the years.

Excellent infrastructure, experienced enthusiastic and dedicated faculties are strengths of the department. Apart from regular academics, department also organizes various technical and personality development sessions for students. Senior student interaction, parents meet are the programs which are conducted to bond and strengthen parent, student and institute triangle. To help the students at personal level, a full time professional counselor, available in campus.

Good Interaction with the Industries is maintained to allow students to do their projects in industry and to have exposure to the professional environment. This also helps in bridging the gap between the academics and Industry. Currently students and staff are involved in industry sponsored projects.

## Activities, Achievements & Awards of A.Y. 2024-25:

### Patent Publications:

Staff name: Prof. Sonali L. Vidhate, Patent -Utility patent

Title-An integrated indexing and search system for distributed file system, Publication Year-June 2024

### Book Chapter:

Staff name: Prof. Manjusha V. Khond, Book name-The Global Nexus

Chapter Title-Detection of distributed denial service attacks using adaptive convolution Memory network for IOT, Publication-Research Beacon Publication, Date Of Publication-25/03/2025

### Student Achievements:

#### • NPTEL Certification:

Student Name-Nutan Pralhad Khandve, Course: Programming in Java

Score-82%, She has got silver Medal in NPTEL course Examination for the academic session 2024-25.

• **Renuka Nitin Kalkar:** Student of SYMCA Got placed with a package of 12LPA in Jaro Education for the academic year 2024-25.

• **Lingayat Shivani Sanjay:** student of SYMCA got selected in Extentia with package 5LPA of A. Y. 2024-25.

**Placements percentage of A.Y. 2024-25: 60% (till month Aug. 2025)**



**Ms. Jaspreet Kaur Kohli**  
**(Training & Placement Officer)**

## Objectives

- To strengthen the industry-institute collaboration.
- Carrying out need based the continuous assessment of the technical and nontechnical skills of the students that help them identify their weaknesses.
- Organize the career development programs that help students to stay motivated for placements, higher studies or Entrepreneurship.
- Organizing expert talks for all the students to cope up well with the expectation of academic and non-academic needs.
- Acting as a strong link between students, alumni, and the employment community.
- Continuous active communication with the industries for sponsorship projects, internships, placements and keep updates for latest trends. Always aim to provide the best possible support to an individual for encashment of available opportunities to excel.

## About Training and Placement

The Training and Placement Cell of MET's Institute of Engineering, Nashik handles campus placements of Engineering graduate and postgraduate students. The aim of Training and Placement Cell is to provide such a platform to the students where they can use their potentials to attain valuable experience by working in the industry. The Cell is always in the practice to create MET as a preferred destination for MNCs and SMEs to conduct their placement activities. Various initiatives are taken by Training and Placement Cell to bridge the gap between the industry and academic standards. Some of the initiatives include organizing industrial person expert talks, also organizing career guidance programs for all the students throughout their engineering life which helps them to look forward to the opportunities of higher studies, conducting soft skill and aptitude training sessions, etc. The Training and Placement Cell tries to create Entrepreneurial culture throughout the campus with the continuous practice of expert talks and conduction of the Entrepreneur Development Program. It is also the responsibility of the Cell that the students are exposed to a variety of internship options where they can develop their skills and become corporate ready.

The department has maintained a symbiotic, vibrant, and purposeful relationship with Industries across the country and as a result has built up an impressive placement record both in terms of percentage of registered students placed, as well as the number of companies visiting the campus. In the upcoming years, we look forward to shaking hands with many more esteemed organizations to utilize the resources of the young dynamic minds available on our premises.

## Salient Features

- Dedicated Team of department placement faculty/student coordinators.
- Dedicated in-house expert faculty for counseling.
- Sharing of experience by Alumni.
- Sponsorship projects, workshops for students.
- Exclusive Interview rooms, Group discussion rooms, Conference hall.
- Regular guest lectures by experts from renowned IT/Core industries.

**MET**  
STUDENTS HAVE  
**GLOBAL**  
FOOTPRINTS



## TRAINING AND PLACEMENT POLICY

- A student can apply to any number of companies visiting as per eligibility criteria; however; after receiving first offer, he/she would be out of placement processes.
- Eligibility for placement process will be based on attendance and academic performance of an individual student.
- Any communication from companies to the students & vice a versa will be routed through the T & P Cell.
- Student not interested in placement due to higher studies/self employment should intimate T&P offline in advance.
- Student must go through job description, company profile before appearing for the drive. Once short listed, he/she should not back out as this affect industry-institute relations adversely.

## MoU

- Zensar (RPG Foundation)
- Global Talent Track Private Limited backed up by Barclays
- Manya Abroad Studies
- TNS Foundation backed up by Capgemini
- Excel R
- Indian Biodiesel Corporation
- Rubicon Skill by Barclays
- True Copy
- Edunet Foundation
- Skill Academy by Testbook
- EagleByte Solutions
- diTrinity

## Top Recruiters:

Walmart Global Tech- CometChat- BharatNxt- Cognizant- Infosys- TCS- Tech Mahindra- Faurecia- Mahindra and Mahindra- Armstrong Dematic- FOX Solutions- Finzly- Softdel- Extentia- CentraLogic- FinIq, etc

**MET with its well framed Vision and Mission  
function with belief/faith:**

*Knowledge can neither be stolen by a thief,  
nor snatched by a king.  
It is indivisible unlike ancestral property,  
it never burdens the bearer,  
It multiplies manifold when offered to others.  
knowledge is the supreme form of wealth*

