







INTERNATIONAL CENTRE OF EXCELLENCE IN ENGINEERING AND MANAGEMENT (ICEEM)

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PROF. M. KALE HOD FE ICEEM



PROF. N.S. MAGAR HOD CSE & AI-ML ICEEM



PROF. SHISHIR RATHOD **IQAC COORDINATOR**



PROF. SHIVRAM JANJAL HOD MECH. ICEEM





To be a leading Educational Institute in the field of Technology,
 Management, and Research to serve the global needs of Academia,
 Industry, and Society.



OUR © MISSION

- To establish a modern infrastructure to nurture an environment of Techno-Managerial skills coupled with Professionalism and Innovation, with high moral & ethical values. We, at ICEEM, are committed to:
- Impart Education for Academic Excellence in the field of Technology and Management.
- Inculcate high moral, ethical, and professional standards among our students for their holistic development.
- Evolve the institution to the level of an independent identity.
- Affirmation, Our Resources Our Students" and "Our Capital Our People"



ICEEM PHILOSOPHY

HOLISTIC STUDENT DEVELOPMENT FOR INDIA'S FUTURE CHANGEMAKERS

Good education builds competence. It equips, enables and prepares you for anything that tomorrow brings.

But tomorrow is not a place we should wait for, but seize it. We need to make it. We need to build a world we need, and not just inherit one technologically, industrially, economically, socially and environmentally.

This vision demands more than competence, It demands a broader view, wider perspectives,

deeper capabilities, enablement and inspiration. It demands people who are capable of affecting change.

At ICEEM we believe in nurturing this. We believe in empowering people with academics, application, exposure, opportunity, partnerships, incubation and holistic development in true sense.



EM ADVANTAGE

At ICEEM

curricula, co-curriculars, extra-curriculars, industry exposure, placements, or our green,

Eco-friendly

campus. Our

ecosystem nurtures innovation and entrepreneurship, empowering you with the capabilities to make change.

It begins with good academics and

The industry-relevant

goes so much further from there.

THE ICEEM ADVANTAGES

Accredited by NAAC

*under process

NBA

"Top 55" All India Rank in ATAL Ranking of innovations & startups

"Best in Education" and "Best in Innovations" in MahaExpo - 2019 & 2020

Awarded as "Fastest Growing Engineering & Management Institute in Aurangabad (Maharashtra)" by India Today

PREMIUM -CLASS INFRASTRUCTURE



Industrial / Touristy in Aurangabad



Green & Eco Friendly Campus



Digitally Enabled Class Rooms



State of the Art Laboratories

HOLISTIC DEVELOPMENT



Cultural Fests



Students Club in Emerging Technologies



Students Fests
For 360° Development



OUTCOME DRIVEN APPROACH







Career Guidance Cell

100%

Placement /
Startup Assurance*

OUR REWARDS AND RECOGNITIONS

WHEN YOU DREAM TO MAKE A DIFFERENCE, THE WORLD SEES IT.

GOVERNMENT RECOGNITIONS













ACHIEVEMENTS



Awarded as "Fastest Growing Engineering & Management Institute in Aurangabad (Maharashtra) by India Today



"Top 55" All India Rank in ATAL Ranking of innovations & startups



"Best in Education" and "Best in Innovations" in MahaExpo - 2019 & 2020



"Recognized IPR & Patenting Center of Excellence"



Startups, Consultancy Services & Entrepreneurship Training



Participations in National Hackathons, Ecocart & Gocart competitions

INFRASTRUCTURE AND FACILITIES

WHERE EVERYTHING AROUND, IS JUST AS INSPIRING.

A campus that inspires you, an ecosystem that empowers you to make change. The ICEEM campus is smart, state-of-the-art, green and eco-friendly. It's where everything around you is inspiring. So you have all the room to nurture your dreams, and make the tomorrow we need.





HIGH-SPEED WiFi



INDOOR AND OUTDOOR WELL-CONNECTED SPORTING FACILITIES WITH BUS TRANSPORT





AMPHITHEATRE









DIGITALLY-ENABLED CLASSROOMS

























GREEN AND ECO FRIENDLY CAMPUS

HERE'S WHERE THE GRASS IS GREENER.

Our 32-acre campus has been designed to give our students the best of nature and innovation of developing world. At ICEEM we have always endeavoured about innovating the future. We encourage our students to not just engineer great ideas but to be conscious of the environment and the ecosystem. So that they can build a world that can sustain all those who live in it.

ICEEM has always championed sustain-ability and green living. Our campus is eco-friendly in the best of ways, boasts of an animal rescue center, and is home to various birds and poultry. Soon, we aim to make it plastic-free, to take forward our dream of a sustainable future. Change begins with an idea, an initiative, and we take the lead towards a cleaner and greener planet.

HOLISTIC ENGINEERING APPROACH TO BUILD ESSENTIAL SKILLS—

WHEN YOU'VE GOT THE SKILLS, YOU'VE GOT IT ALL.

Along your journey at ICEEM, your professional growth will be accompanied by valuable life skills, anchored by core universal ethics. These skills and ethics bring a broader vision to the table, with a greater sense of responsibility. The capability to make change technologically, industrially, economically, socially and environmentally.







COURSES OFFERED

UNDERGRADUATE PROGRAMMES (B.E)

B.E – COMPUTER SCIENCE AND ENGINEERING (CSE)



Career Opportunities

- Software Developer
- Software Analyst
- Cloud Engineer
- Database Administrator
- Systems Architect
- Cyber Cell Govt. Job

B.E : ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (AI & ML)



Career Opportunities

- Artificial Intelligence Engineer
- Data Analyst
- · Data Manager
- Information Security Analyst
- Machine Learning Analyst
- · Cyber Cell Govt. Job

B.E. ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)



Career Opportunities

- · Control And Instrumentation Engineer
- · Electrical Engineer
- · Broadcast Engineer
- Manufacturing Systems Engineer
- Systems Analyst
- Electronics Engineer
- MSEB Govt. Job

B.E – MECHANICAL ENGINEERING



Career Opportunities

- Automotive Engineer
- · Electric Vehicle Engineer
- · Mechanical Design Engineer
- Maintenance Engineer
- Design Analyst
- RTO Govt. Job

DIPLOMA (POLYTECHNIC)

CSE



Career Opportunities in Diploma CSE

- Softwar@eveloper
- Software Analyst

ELECTRICAL



Career Opportunities in Diploma Electrical

- Electrical Engineer
- Manufacturing System Engineer

MECHANICAL



Career Opportunities in Diploma Mechanical

- Automotive Engineer
- Electric Vehicle Engineer



POSTGRADUATE PROGRAMMES

Ph.D. in MBA (Reserach center)

MBA

- HR
- Marketing
- Finance
- Production & Operations
- Business Analytics
- International Business Environment
- Agri-Business Management

ME CSE

Career Opportunities

- Big Data Engineer
- Machine Learning Engineer
- Data Scientist
- Data Analyst
- Blockchain Developer
- Software Developer.
- Computer Network Architect.
- Computer Systems Analyst.

ME MECHANICAL

Career Opportunities

- · Automotive engineer
- Research and development supervisor
- Aerospace Engineer
- Mechanical 3D Printing
- Nuclear Engineer
- Robotics Engineer
- Proto-Type Design Engineer
- · Maintenance engineer

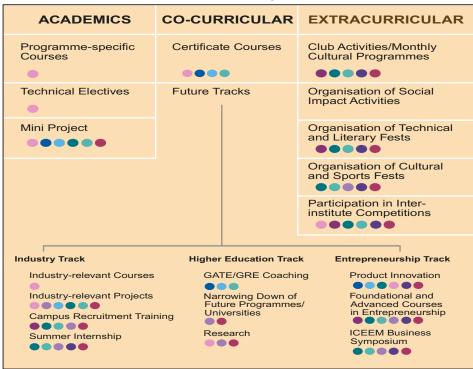
HOLISTIC DEVELOPMENT PLAN FOR STUDENTS

YEAR 1 YEAR 3

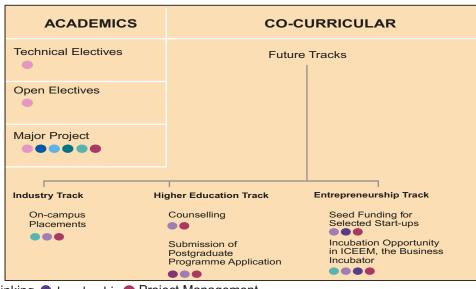
ACADEMICS	CO-CURRICULAR	EXTRACURRICULAR
Basic Engineering Courses	Monthly Seminars	Induction into Cultural Clubs & Participation in Activities
Humanities and Sciences Courses	Certification Programmes on Emerging Technologies	Induction into Social Impact Clubs and Participation in Activities
Design Thinking and Sustainable Development	Certification Programme on Microsoft Basics	Sports Team Trials
Social Innovation	Induction into Professional Societies	Participation in JALSA / Aarohan the ICEEM Cultural and Sports Fest
	Summer Internship	

YEAR 2

ACADEMICS	CO-CURRICULAR	EXTRACURRICULAR
Programme-specific Courses	Induction into Emerging Technology Clubs	Club Activities/Monthly Cultural Programmes
•	•••	••••
Experiential Learning Through Community- focused Projects	Technical Workshops & Hackathons	Participation in Social Impact Activities
	Certification Programmes	Participation in Technical & Literary Fest
	Monthly Seminars	Participation in Cultural & Sports Fest
	• • •	
	Introduction to Entrepreneurship Courses	Participation in Inter- institute Competitions
	•••	
	ICEEM Project Symposium	
	Summer Internship	



YEAR 4



Critical Thinking
 Problem-solving
 Teamwork
 Communication
 Systems Thinking
 Leadership
 Project Management
 Lifelong Learning
 Domain Knowledge

THE CO-CURRICULAR ACTIVITIES

At ICEEM, it isn't just about the curricula, but a plan of academics that goes much further. A plan much larger than the field of engineering & Management . A plan that provides opportunity to cultivate world-changing solutions. Our curricula are supported by co-curricular activities that give students the extra edge, to lead in the path they choose and pioneer change, the way they should.

MONTHLY SEMINARS

Industry Academia Connect

Technology and Social Innovation

Entrepreneurshin

Women in Industry

Alumni Connect









CERTIFICATION COURSES

BUILDING INFORMATION MODELLING

GREEN BUILDING

SOFT SKILLS

MACHINE LEARNING WITH PYTHON PROGRAMMING

DESIGN OF HYBRID VEHICLE

MODELLING AND SIMULATION OF ELECTRICAL VEHICLES USING MATLAB

CYBER SECURITY

MECHANICAL DESIGN COURSE INTERNET OF THINGS (IoT)

The technology clubs at ICEEM provide a range of programmes, activities, seminars, workshops, short courses, certifications, hackathons, project competitions and expositions for its members. Each club is supported by internal and external experts who help students strategise and organise activities to gain knowledge and skills, and pursue careers in their respective subjects.



ARTIFICIAL
INTELLIGENCE
& MACHINE
LEARNING



BLOCKCHAIN



INTERNET OF THINGS (IoT)



3D PRINTING



ELECTRIC VEHICLES



GREEN CONSTRUCTION



DATA SCIENCE



APP/WEB
DEVELOPMENT

PROFESSIONAL SOCIETIES





Computer Society of India (CSI)

The Institute of Electrical and Electronics Engineers (IEEE)



Institute of Electronics and Telecommunication Engineering (IETE)



The Institution of Engineering





Society of Automotive Engineers

PLACEMENTS

Equipped with skills, exposure and the ability to not just thrive but lead in any environment, it's little wonder that global core engineering and other companies come here to find great candidates through on-campus placement drives.

students successfully placed in the last 3 years

companies visited for recruitments in 2022-23

highest package offered

₹3.5 LPA

average package offered

KEY RECRUITERS



































ICEEM INTER COLLEGIATE AND ANNUAL STUDENTS FESTIVALS

A place for every go-getter, lamp-lighter, and dream-chaser. For the ones who own the stage, or the stadium. Take the stage at our annual student festivals. ICEEM, The tech-fest Annual gathering **JALSA** and inter-college competition **AAROHAN** the cultural and sports fest on home-ground to the ICEEM campus. They're the all-stars,they're the Intercollegiate Competitions Aarohan, they're the ones bringing the glory home.







MBA DEPARTMENT

VISION

COURSE CODE 251610110

To be a renowned institution that supports management research and education and produces leaders capable of making a positive effect on society in a dynamic environment.

MISSION

The institution works to produce and spread knowledge by engaging in multi disciplinary, applied research and practices in cutting-edge management fields. In addition to being inclusive and placing equal emphasis on regional growth, the institute cultivates corporate leaders and academics who are socially conscious, competent, and ethical.

CAREER OPPORTUNITIES

Marketing

Brand Manager, Marketing Manager, Market Research, Analyst Sales Manager, Product Manager, Media Internet Marketing Manager.

Human Resources

Recruitment, Training and Development, Employee Benefits, Coordination with Employees, Payroll Management Managing Competition

Information Technology

Project Manager, Business Development, Executive/ Manager, Product Manager, Marketing Manager, Analytics Manager, System Manager

Finance

Investment Banking, Consulting, Merchant Banking, Risk Management, Private Banking, Asset Management, Project Finance, Private Equity/Venture Capital

Production & Operations

Operations Manager, General Operations Manager, Area Operations Manager, Plant Manager, Process Managers, Supply Chain Program Manager

Hospital Administration

Hospital Manager, Hospital Administrator, Hospital CEO & CFO, Healthcare Associate, Healthcare Finance Manager, Hospital Operations Executive, Medical Practice Manager, Medical Superintendent



MBA Staff And Students Association



Industrial Visit



MBA Library

Industrial Visit

KEY FEATURES

- Modern approach of teaching such as Case study, Role Play, Group discussion, Seminars, etc.... is adopted for overall development of students
- Industrial visit was organized in Endurance Technologies Pvt. Ltd. & in Varroc Group.
- Students won 3rd Prize in inter Collegiate Business Presentation Competition.
- Students participated in Management of Industrial Expo-2013.
- Life time member of AMMI (Association of Management of MBA/MMS Institute).
- Special focus on personality grooming of students.
- Guest Lectures by eminent personalities from corporate houses.
- Co-curricular / Extra Curricular activities.
- Provide around 50 companies for intern ship in 3rd semester.
- Additional specialization wise certification course available throw SWAYAM,
 UDEMY.
- Industrial visit at NIBL ltd, Endurance Technologies

COMPUTER SCIENCE & ENGG. (CSE) DEPT.

COURSE CODE 251624210

AI & ML ENGG. DEPT.

VISION

COURSE CODE 251692110

To attain Academic Excellence by harnessing students capabilities, enabling them to be successful and ethical professional.

MISSION

- To teach contemporary technologies, provide platform for students and faculty integration with industries and society.
- To imbibe entrepreneur skills and attitude among the students through various interdisciplinary projects & provide opportunities for their placements in the Industries

CAREER OPPORTUNITIES

- Graduates with degrees in computer science or computer engineering might find themselves in a variety of environments such as Academia, research, industry, government, and private or non profit organizations.
- Computer professionals are called on to analyze challenges, formulate and test solutions, use advanced communications or multimedia equipment, or work in teams for product development.
- However, an education in computer science and engineering does not stop with a college degree. It continues on the job or in the graduate school environment through seminars conferences, advanced courses and training.
- New ideas are developed every day. Success will require an ongoing commitment to maintaining up-to-date knowledge as well as dedication
 to push beyond the comfortable, to explore, innovate and create.



Computer Programming Lab



Workshop on Cloud Computing



Visit to Visvesvarava Museum



Visit to Infosys

LIST OF CARRER OPPORTUNITIES

- Artificial Intelligence.
- Computer Architecture.
- Information Technology.

- Software Engineering.
- Operating Systems and Networks.
- Software Applications.

KEY FEATURES

- Highly qualified faculty Experienced in Industry as well as teaching.
 LCD and projector facility to improve teaching.
- Setup of adequate number of computers with latest configuration and peripherals.
- Technical certification courses offered are Oracle Certified Programmer (OCP), DB2 Certification, Core (JSE) Advanced Java (JEE) Certification,
- Net Certification, Hardware Certification, etc. Expert lectures, educational / Industrial visits, programming contest for students.

ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

VISION

COURSE CODE 251629710

To prepare Electrical & Electronics Engineering students globally recognized professionals for the quality and significance of their knowledge in research and public services.

MISSION

- To create an environment suitable for innovative projects.
- To provide quality education with professional ethics.
- To develop students with necessary entrepreneurial skills.
- To develop Leadership qualities and positive attitude.

CAREER OPPORTUNITIES

- EEE Engineering graduates have unlimited opportunities in the field of Electrical as well as Electronics Engineering. EEE opens the Gateway to IT/Software, Electrical Vehicles (EV) technology, Hardware Industry and Government sector. There are numerous opportunities as follows:
- Jobs in Govt. sector like MSEB, Railway, BSNL, AIR, ATC, National Physical Laboratories, Civil Aviation Dept, Post & Telegraph Dept, Transmission & Distribution boards, UPSC, MPSC, BHEL, BEL, BARC and few other government undertakings.
- The private companies offer excellent pay-packages to skilled Electrical& Electronics professionals. Such as opportunities in IT/ Software Industry, AI, ML, Data Science, Hardware field, Electrical Vehicles, Telecom. Industries, Embedded System Design Companies, Electronics & Electrical manufacturing Industries, Electrical switching systems etc.
- Jobs in IT/Software/Hardware Industry or Govt. Sector



Advanced Laboratories



EEE Students Association



Visit to Shree Engineering, Aurangabad



Electric Vehicle (EV)Learning Center

CONSULTANCY & STARTUP ACTIVITIES

- Design, Development, Maintenance & Manufacturing of Educational Trainer Kits & Instruments.
- Completed Laboratory Maintenance work of Government Polytechnic Aurangabad.
- IOT based Project development & Solutions under Incubation cell Tie up with BYST,
 RUSA & DDUK for funding & technical support of Startups & Entrepreneurship.
- Robotics & Industrial Automation Training & Frequent Industrial Visits.

ACHIEVEMENTS & INNOVATIVE PROJECTS

- Miss. Poonam Badgujar has registered her work for getting a patent for the project of "Electricity Generation using Exhaust Fan via Wind Energy".
- Secured 1st prize Rs 2000+ Certificate in Technical Quiz Competition at NIELIT College Campus.
- Mr. Nakul Deshpande completed M.S. at PACE UNIVETSITY, NEW YORK, US after completing Engineering graduation from ICEEM College.
- A successful Project on E-By-cycle & Smart Byke
- A successful Project on IOT based Smart Class Room & Notice board.
- A successful Project on Hand sanitizer system and peon calling machine.
- Received QCFI Gold Category award for IOT projects.

MECHANICAL ENGINEERING DEPARTMENT

VISION

COURSE CODE 251661210

To become a center of excellence in Mechanical Engineering, producing innovative and creative mechanical engineers to meet global challenges.

MISSION

- To educate, prepare and mentor students to excel as professionals.
 To provide high quality technical education to students and train them to build leadership and entrepreneurship qualities & research for the benefit of mankind.
- To create opportunities and guide students in acquiring career oriented jobs in the field of Mechanical Engineering.
- To impart core values and professional values to students for their overall development.

CAREER OPPORTUNITIES

- Mechanical engineers have strong technical skills, such as knowledge of calculus, statistics and other advanced math subjects for analysis, design and troubleshooting. Some other important technical skills include data analysis, product design, computer-aided design (CAD), test method development and engineering principles.
- Mechanical Engineering has been a top choice for many students for a long time because of its versatility and variety of career options and it is one of the oldest career choices for students and the subjects included in this domain practically teach every aspect and importance of highly complex machines.
- Mechanical engineers work in every stage of the product development process and possess good communication skills which helps them convey instructions clearly to uphold effectiveness and transparency in the process.
- There are diverse career paths for mechanical engineers in various fields, such as robotics, aeronautics, automotive industries, acoustics, biomechanics, manufacturing, minerals and construction.



Winner of Go-Cart



Winner of Eco-Cart



Felicitation for Project



Mechanical Student Association

KEY FEATURES

- Collaboration with reputed industries of imparting industry specific training to students.
- Encouragement to students for participation in technical competitions, conferences and presentations.
- Expert talk series of eminent personalities organized every year by department to acquaint the students with latest technological developments in industrial sector.
- Separate departmental library in addition to central library.
- To provide sound academic environment to students for a complete learning experience.
- To provide state-of-the-art technical infrastructure and motivate students and staff to realize their own potential.
- To promote the technical skills and ensure all-round development of the students and staff.



INTERNATIONAL CENTRE OF EXCELLENCE IN ENGINEERING & MANAGEMENT (ICEEM) AURANGABAD. (DTE CODE - 2516)



Research to Reality ...

APPROVED BY AICTE-NEW DELHI, RECOGNIZED BY DTE-GOVT OF MAHARASHTRA, AFFILIATED TO DR. B.A.M. UNIVERSITY

AWARDED AS THE FASTEST GROWING ENGINEERING & MBA COLLEGE IN MARATHWADA REGION

Become a Goal Oriented Individual, Choose ICEEM for the Best...















Expanding Horizons through The E - Learning



MHRD
Ministry of Human
Resource Development
Government of India









MOUs with National & International Organizations













Indian Industry Confederation of

Online Training Partners



















Industries Associated with us & our Students Working in Many Reputed Organizations



















































