Rise of the New Engineer
Courses Offered

- COMPUTER SCIENCE & ENGINEERING
- ELECTRICAL & ELECTRONICS ENGINEERING
- CIVIL ENGINEERING
- MECHANICAL ENGINEERING

MEC Advantage

- Modern industry aligned inter-disciplinary education
- World class infrastructure
- International Faculty, curriculum with innovative teaching methodologies
- Educational loans and Scholarships
- Placement Assistance
- Recognition by French statutory bodies
- AICTE (All India Council for Technical Education) recognised

Mahindra École Centrale (MEC) College of Engineering, heralds the Rise of the New Engineer in India.

Established by the Mahindra Group, in collaboration with École Centrale Paris - a 200 year old leading French University (now CentraleSupélec), and JNTU Hyderabad, a premier technological university, MEC is an international quality, technology school with assured career progression for engineering aspirants.

MEC is the flagship venture of Mahindra Educational Institutions (MEI), a Not-for-Profit entity, that marked Mahindra Group’s foray into the higher education space.

Key aspects of education at MEC are the focus on multi-disciplinary knowledge, personality development, and critical-creative thinking.
HIGH TECHNOLOGY LABS AND COEs

The MEC facility in Hyderabad, India, is replete with the most advanced scientific infrastructure to help faculty and students keep up with the real world problems and the latest trends in the industry.

Through the provision of connected class rooms, laboratories, computer centre, library and prototyping facilities, faculty members and students have access to all the modern equipment and information they need for their academic activities.

MEC is committed to providing world-class infrastructure to support a strong research vision in various thrust areas. In order to support this strong research vision, the institute is setting up relevant high technology laboratories for learning and research.

These state-of-the-art facilities and Centres of Excellence are being established in collaboration with organisations internationally regarded as the best in their field - in areas such as Energy, Materials, Environment, Infrastructure, Communication, Transportation, Defence, etc.

FACULTY@MEC

The Institution is a second home to international faculty who work at the frontiers of academic enquiry and follow the developments of the real world to educate students to become experts in their disciplines.

The full-time Faculty hold the highest degree and/or have been recognized for experience in their fields. Present faculty members include PhDs and recognised academicians from IITs with international exposure, overseas work experience, most of them having been themselves educated abroad, in various International universities.

MEC PEDAGOGICAL CHARTER

MEC’s mission is to train highly qualified polyvalent Engineers, at the top of Science and Technology, who are able to tackle the XXIst century’s complex challenges in an innovative way. MEC believes in progress for the benefit of Human Kind and Society, thus:

• MEC Engineers implement Science and Technology to benefit Human Kind, Society, Companies and Organizations;
• MEC Engineers are Leaders, Entrepreneurs and Innovators, acting for change and development;
• MEC Engineers are integrators of technology, system architects and project managers
• MEC Engineers design and manage complex systems, in multiple dimensions - technological, commercial, and socio-environmental.

THE CAMPUS

Established in a sprawling expanse of 130 acres of the Tech Mahindra Technology Centre, surrounded by leading IT and Industry bodies in Hyderabad, India, MEC has set up facilities over 30 acres. State-of-the-art amenities are provided to students to lead a modern lifestyle in a predominantly green campus that even has a mini zoo! Spacious dorms, sports and recreational facilities, and a choice of dining areas and cuisine on campus, all add up to lending a world-class ambience to the campus.
PARTNERSHIPS

Mahindra École Centrale (MEC) is a significant synergy involving the Mahindra Group, École Centrale Paris (now Centrale Supélec) and the Jawaharlal Nehru Technological University (JNTUH) Hyderabad
ÉCOLE CENTRALE PARIS
(CentraleSupélec)

École Centrale Paris is a prestigious 185 year old Higher Education and Research Institution with a long tradition of innovators, designers, builders and manufacturers. Since its foundation in 1829, École Centrale Paris has followed the same calling: training engineers capable of meeting the greatest challenges of their era. Its curriculum emphasises close articulation between technical expertise and management skills, combined with a multi-disciplinary approach.

The school exports its model overseas and has established in 2005 the first Centrale engineering school abroad, École Centrale Beijing. École Centrale Paris trains Engineers, Master and Doctoral students in its unique multi-disciplinary approach, open to the industrial and corporate world. Eminent Alumni of École Centrale include personalities such as Gustave Eiffel (Eiffel Tower), Robert Peugeot (Peugeot cars), Jean Jacques His (Renault Cars), Edmund Coignet (Ferroconcrete), Christian Tolidano (Dior), Bernard Liautaud (Business Objects), Benoit Potier (Air Liquid) among many other eminent leaders. Two alumni were in Albert Fert’ Magetoresistence team that won Nobel Prize in 2007.

École Centrale Paris has developed a strong knowhow in developing accredited curricula adapted to the needs of various international markets and catering to select national and international students. It has over 150 academic partners all over the world, is the founder of the T.I.M.E. Association and has developed in 2005 an international engineering program in China, amongst other things.

MAHINDRA GROUP

Founded in 1945 as a steel trading company, Mahindra entered automotive manufacturing in 1947 to bring the iconic Willys Jeep on to Indian roads. Over the years, the Group has diversified into many new businesses in order to better meet the needs of customers. It follows a unique business model of creating empowered companies that enjoy the best of entrepreneurial independence and Group-wide synergies. This principle has led to its growth into a US $16.9 billion multinational group with more than 200,000 employees in over 100 countries across the globe.

Today, the Group operations span 18 key industries that form the foundation of every modern economy: aerospace, after-market, agribusiness, automotive, components, construction equipment, consulting services, defence, energy, farm equipment, finance and insurance, industrial equipment, information technology, leisure and hospitality, logistics, real estate, retail, and two wheelers. A federated structure enables each business to chart its own future and simultaneously leverage synergies across the entire Group’s competencies.

JNTU(H) - JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

JNTU Hyderabad is a premier institution with academic and research-oriented courses at the Bachelor and Master levels. It has been providing quality education for nearly four decades. Situated in the heart of the city at Kukatpally a major landmark: Jawaharlal Nehru Technological University, Hyderabad has an environment of academic excellence with ‘A’ Grade accreditation by NAAC (National Assessment and Accreditation Council). The B.Tech programs (Undergraduate programs) are about 25. The Post-Graduate programs offered are M.Tech, MBA, MCA, M.Pharmacy and M.Sc.
Hervé Biausser is the President of CentraleSupélec (result of the merger of École Centrale Paris and Supélec). He was appointed on January 1st, 2015, by the President of the French Republic.

Hervé Biausser has served earlier as President of École Centrale Paris (2003/2014) and the President of Supélec (2013/2014). He is also the President of the Écoles Centrales network (Paris, Lyon, Lille, Nantes and Marseille). Since 2005, he is the Vice-President of the Board of École Centrale Beijing (China); and since 2014, Vice-President of the Board of Mahindra École Centrale, Hyderabad (India) and of École Centrale Casablanca (Morocco). Hervé Biausser is also the Vice-President of CGE (Conférence des Grandes Écoles Françaises).

He is “Chevalier de la Légion d’Honneur” and “Officier de l’Ordre National du Mérite” - two of the highest recognitions in the French Republic.

An acknowledged business leader with extensive experience in international business development, start ups and turnarounds, joint ventures, mergers and acquisitions, CP in many ways led Tech Mahindra’s transformation journey, where he contributed significantly to the company’s strategy and philosophy.

In a career spanning over 31 years, CP has held several leading positions with HCL Hewlett Packard Limited, Perot Systems (India) Limited and HCL Corporation Ltd. CP takes keen interest in community work and was nominated by Ernst and Young for the Entrepreneur of the Year Award in 2007.

CP has been chosen as the Ernst and Young ‘Entrepreneur of the Year [Manager]’, CNBC Asia’s ‘India Business Leader of the Year’ and Dataquest ‘IT person of the Year’ - for the year 2013.

The New Engineers of MEC are - “three-dimensional” Engineers; high level scientific and technical generalists, experts in initiating and piloting innovative projects and well-rounded experts with a strong international culture.
An accomplished leader, in a career spanning over 40 years, he has worked with the Government, international multilateral agencies and the corporate sector (both public and private). In the Corporate sector, Vineet was the founding Chairman & Managing Director of the state owned Gas Authority of India. In the Private Sector, he has served as the Managing Director of HCL Corporation and as the Vice Chairman of HCL Technologies. He was also the Founder and Chief Executive Officer of HCL Perot Systems. He holds a Master’s degree in Development Economics from Williams College, Massachusetts.

Vineet was conferred the Ernst and Young ‘Entrepreneur of the Year [Manager]’ Award for 2013 and Business Today’s Best CEO of the Year award for 2015.

MEC Curriculum aims to

- Enable students to master knowledge in Fundamental Sciences, Engineering Sciences and Social and Human Sciences, together with the development of competencies, skills and abilities;
- Develop a system-approach of Complexity;
- Expose the students to Research and Companies;
- Help students practice case-based and problem-based learning in the framework of team projects;
- Enable students to experience International and inter-cultural contexts.
HYDERABAD

A hub of heritage and learning

Hyderabad, India, known as the ‘City of Pearls’, is globally renowned as an IT and education hub of South India.

Hyderabad is truly a tourist’s paradise. Besides being a historical city with an enviable heritage, it is also home to 13 universities. Many of India’s leading technical and engineering schools are in Hyderabad, including the International Institute of Information Technology, Hyderabad (IIITH), the Indian Institute of Technology (IIT) and more.