

Founded in 1978, the Excelssior Education Society (EES) is a shining pillar of educational brilliance and philanthropic dedication. With an unwavering commitment to cultivating students' intellectual, moral, and creative capacities, EES has become a transformative force, inspiring generations to reach their fullest potential. Through a harmonious blend of tradition and innovation, EES continues to illuminate the learning path, guiding students toward a future brimming with possibilities.

EES empowers individuals across various domains, fostering a holistic educational experience beyond the classroom. By seamlessly integrating innovation with practical learning, we prepare our students to meet the dynamic demands of the modern industry.

The visionary leadership of Dr. Harssh Khanna and the foundational legacy of the late Mr. K.C. Khanna have been instrumental in shaping KC College of Engineering, Management Studies, and Research (KCCEMSR) into a hub of transformative education. Their unwavering commitment to excellence continues to inspire our mission of aligning education with the ever-evolving landscape of global opportunities. We offer a diverse array of academic streams designed to equip students with the skills and knowledge needed to excel in today's fast-paced world.

KCCEMSR's following engineering departments offer cutting-edge education, blending theoretical knowledge with practical skills to shape future industry leaders.

**Department of Humanities & Applied Science ( F E )**

**Department of Information Technology**

**Department of Computer Engineering**

**Department of Electronics and Telecommunication**

**Master of Management Studies (MMS / MBA)**

Each department empowers students with cutting-edge knowledge and practical skills in software development, cybersecurity, data management, and emerging technologies. Focusing on innovation and real-world applications, we prepare our graduates to thrive in the ever-evolving tech industry.

Our alumni have successfully carved out impactful careers in some of the most prestigious corporate and business houses, including Tata Consultancy Services, Quinnox, Sutherland, Zycus, Teradata Pvt. Ltd., Veloces, eClinicalWorks Pvt. Ltd., Allerin, Morgan Stanley, Zeus Learning, Keyence India, Nuosoft, Rave Technologies, Digite Infotech, Netmagic Solutions, Mastek, Jaro, Orange Business, ExcelR Solutions, Neosoft, Accelya, CodeArray, Pin Click, Bonace, and NTT Global, among others. Their achievements reflect the quality of education and industry-oriented training they received at KCCEMSR, making us proud of their contributions across diverse sectors.

Our students have genuinely shone in prestigious competitions, demonstrating their remarkable talent and unwavering dedication across multiple fields. Among the standout achievements:

Our students have demonstrated exceptional innovation and technical expertise by excelling in various National Level Project Competitions. They secured the First Prize at the prestigious intercollegiate competition showcasing groundbreaking projects that impressed the judges. Another First Prize was claimed at the National Level Project Competition, further solidifying the company's reputation for excellence. Additionally, they achieved Second Prizes at the XZIBIT 2023 National Level Project Competition and the Oscillation Project Competition, underscoring their consistent performance and commitment to innovation.

department has organised has organized several impactful workshops and seminars, aimed at enhancing the technical and entrepreneurial skills of our students. Below are the events and their significance. The IT department has organized several enriching workshops and seminars aimed at enhancing students' technical and entrepreneurial abilities. The **Workshop on Computer Network Security** provided TEIT students with crucial knowledge and practical insights into safeguarding networks, equipping them with skills vital in today's cyber-centric world. The **Seminar on "Anyone Can Be an Entrepreneur with the Right Insights"** inspired TE students by highlighting the potential of entrepreneurship with proper guidance. Workshops on **SQL**, **Web Development with PHP**, and **Advanced C Programming (DSA)** empowered SE students with essential skills in database management, web development, and data structures, contributing significantly to their professional growth and readiness for industry challenges.

Notable events include the **Workshop on Network Application**, **Workshop on Android Application Development**, and **Workshop on Python** for SE students. **Workshops on Shell Scripting**, **Blockchain**, and **Sensor Lab** provided valuable insights into industry-relevant skills. **Seminars on Entrepreneurship and Innovation**, **Insights on Startups**, and **Distributed Database** helped students explore career opportunities. The **XZIBIT-2023 Competition** showcased the creativity and innovation of SEIT, TEIT, and BEIT students. These events significantly contributed to their academic and professional growth.

The guest lectures focused on "Features and tools for managing and developing Azure" and "Universal Human Values," offering valuable insights into technology and ethical principles. Guest Lecture on "Radio Access & Core Networks in Modern Cellular Networks, Recent Trends in VLSI Technology, TECH TALK WITH ALUMINI: An Introductory Session on Cyber Security, Hands on Workshop on IoT from Scratch, LATEX Workshop, National level webinar: Modeling of Optical Networks using Optiwave Software, Awareness session on studying abroad, Poster presentation competition, Workshop on introduction to IoT, Seminar on " AI in daily life application, Guest Lecture on Universal Human Values, Design Your Imagination - A Poster Making Competition on Women Empowerment, Superconductors and Supercapacitors for first year students,

### **Industrial visit**

MTNL Industrial Visit, CETTM MTNL, Powai

### **Our influential Professors :**

1. Dr. Baban U. Rindhe was appointed second tenure as (i) Member, Board of studies member in Electronics & Telecommunication Engg at University of Mumbai. (ii) As a Convener, Results Moderation Committee (RMC) for Electronics and Telecommunication, IoT, Data Science & Honours Degree Programs - Courses, University of Mumbai, (iii) Member, Board of Studies, Thakur College of Engg. & Technology (Autonomus Status), Kandivali, Mumbai, affiliated to Univ. of Mumbai. (iv) Member, Dept. Advisory Committee (DAC)for EXTC at St. Xavier Institute of Technology, Mahim, Mumbai & Lokmanya College of Engg., Koparkhairane, Navi Mumbai, (v) Member, Dept. of Academic Committee (DAC) for AI & DS, PVPPCoE, Sion, Mumbai.
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3. Mrs. Anupama Chaurasia was Reviewer in the IEEE International Conference on Data Science and Information System (ICDSIS-2022)
4. Dr. Avishek Ray paper published a Book chapter “Hardware-efficient FIR filter design using fast converging flower pollination algorithm – a case study of denoising PCG Signal” in Taylor & Francis Journal

### **Best Paper Presentation**

Best Paper Award in 1st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR,2023)Paper Title: Classification of Leaf Diseases using Deep Learning.

Our **Kabaddi** team emerged victorious, claiming the 1st Prize at the District Rotaract Kabaddi Sports event in Badlapur, Maharashtra. They further solidified their dominance by securing another 1st Prize at a highly competitive sports event hosted by L.R. Tiwari College of Engineering and Vidyalkar Institute of Technology, Mumbai. These victories highlight the team's exceptional skill, teamwork, and perseverance, making us immensely proud of their accomplishments.

**Department of Computer Engineering:** The Computer Engineering program at KCCEMSR bridges theory and practice, offering deep insights into computer architecture, algorithms, and software engineering. Our curriculum is designed to foster problem-solving skills and innovative thinking, enabling students to drive technological advancements.

**Department of Electronics and Telecommunication:** This department focuses on the rapidly expanding electronics and communication technologies fields. Our comprehensive program covers areas like signal processing, wireless communication, and embedded systems, preparing students to shape the future of connectivity and automation.

**Master of Management Studies (MMS):** The MMS program at KCCEMSR is tailored for aspiring leaders and managers. By combining foundational business knowledge with specialized management training, we equip students with the strategic insights and leadership skills necessary to excel in diverse industries and entrepreneurial ventures.

Each of these programs at KCCEMSR is designed to nurture talent, foster innovation, and prepare students to meet the challenges of a dynamic and interconnected world.