



(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
Chittoor Main Road, Vellore - 632 059.

## About the College

Kingston Engineering College was established in the year 2008 under the flagship of the Duraimurugan Educational Trust Approved by AICTE New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC with A grade and Certified with ISO. Our institution offers 6 Undergraduate and 5 Postgraduate programmes. The Department of Computer Science and Engineering, Information Technology, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Master of Business Administration received permanent affiliation from Anna University. Five Undergraduate programmes accredited with National Board of Accreditation till 2019 and Four Undergraduate programmes accredited till 30.06.2022.

Department of Mechanical Engineering recognized as a Centre for Research by Anna University. Kingston has been ranked No.1 in Vellore, Tiruvannamalai, Villupuram and other 25 District and 8th rank among 313 Engineering Colleges in Tamil Nadu in latest academic performance.

Staffordshire University, UK and Education Matters awarded Teaching Awards in Engineering to the Department of Mechanical Engineering and the Department of Electrical & Electronics Engineering for their best teaching practices. Silicon India conducted a survey and ranked 40th place among top 100 Engineering Colleges in India and 11th in the Southern Zone of Engineering Colleges. Our institution received GERA 2019 Global Excellence Recognition Awards 2019 for the Industry Institute Interface and 3 Star Rating in MHRD for Institution Innovation Council Awards.

MSME Innovative Scheme of Ministry of MSME recognized Kingston as a host institution in Vellore district to explore the innovative ideas for the incubation of various sectors .MSME sanctioned and funded Rs. 23.5 Lakhs for the project Smart Bike Safety Innovation and the project Development of Low-cost Compact Water Purifier.

Kingston has a well-equipped language laboratory for the development of student's communication skills to groom them for better future prospects in the job market. CISCO network laboratory with high end computers to train the students in computer networks and enable them to get world class network certification CCNA. A state-of-the-art 4G/5G lab



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providing students with hands-on experience and practical knowledge in cutting-edge telecommunications technologies, preparing them for careers in the fast-evolving tech industry.

The Kingston Group of Institutions has marked a significant milestone in its journey towards academic excellence by an RFID-enabled library. This development promises to revolutionize the way library services are accessed and managed, enhancing both efficiency and user experience. e-Yantra Robotics Lab was established in association with IIT-Bombay.

### **Objectives:**

Kingston Engineering College has ventured into the domain of edification aspiring to impact expertise and calibre to students to cope with the pace of emerging technologies progression, gratify the exigent needs of society and create a new dimension of Engineering and Technology.

To provide facilities to enhance the quality of teaching and tools of learning process to assist the students in bringing out the best of their abilities and to train them to become successful professionals.

To encourage and motivate the students to acquire knowledge through study and research and focus more on technological innovations to produce future entrepreneurs who could sustain industry demands

To support the students for expressing their talent and creativity in academics, sports, research, extension activities and social fields.

**Quality Policy:** “To establish and implement a robust quality system at Kingston Engineering College, encircling teaching, learning, research, and self-reliance, focusing on core and support functions to ensure accountability to stakeholders through continuous improvement and sustenance towards promoting holistic academic excellence”.

Kingston caters to the needs of the students from rural areas in and around Vellore District. The college's diverse academic teaching methodologies and efficient teaching professionalism attracts students from different parts of the state and country. The college is committed to the great task of providing quality education, which will transform students into efficient and successful professionals.



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## **Vision**

To be a pioneer in engineering and management education by providing amicable ambience and being a centre for learning thereby perpetuating versatile professionals in engineering and management suitable for industry, higher education and research.

## **Mission**

- Developing, nurturing and building professionals with technical, research and managerial expertise, intellectual proficiency, right attitude and moral ethics.
- Building infrastructure that earmarks the institution to be the most preferred educational destination and provides the right ambience for creative and innovative teaching - learning process.
- Enabling learners to broaden their horizon and helping to meet global challenges.

Our institution received 106 Rank Holder certificate from Anna University for both Undergraduate and Postgraduate Students.

The Department of Mechanical Engineering funded by a Non-Government Organization for the project E-Auto and Department of Computer Science and Engineering funded by a Non-Government Organization for the project web based Digital Certificate Verification System.

All-India Council for Technical Education (AICTE) provided funding of Rs. 21,00,000 for the Department of Electronics and Communication Engineering MATLAB Enabled Advanced Wireless Communication Laboratory and for the Department of Mechanical Engineering Modernization of Thermal Engineering Laboratory. A non-governmental organization funded the Department of Mechanical Engineering for the project 3D printer.

Tamil Nadu State Council for Science and Technology funded for the project Chainless bicycle using Kinematic inversions and the project Automatic signal alerting, alarming and braking system for trains using Machine Vision Technique .

Vehicles (Cars / Truck / Engines) have been sponsored to the students to carryout research activities from Hyundai, Tata Motors, Creta, Renault Nissan. Center of Excellence in association with MSC Technology India Pvt Ltd, Chennai sponsored 25 i7 CPU. Well-equipped laboratories for all disciplines, high end machines & equipment and latest software and enhanced Laboratories under AICTE MODROB scheme.



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More than fifty organizations signed Memorandums of Understanding with our institute for technical and efficient research. Our institution's faculty and students visited a company through the Industry Institute Collaboration to learn about the practical applications of technology and its significance for education.

Our institution received a three-star rating from the Institution's Innovation Council (IIC), and AICTE CII Survey for Best Industry Linked Emerging Institutions was also completed.

In 2023 our institution got approval for Pradhan Mantri Kaushal Vikas Yojana (PMKVY) Nodal Centre for students, certified programmes to foster innovation to meet industry expectations. In those 240 students got certification under the courses Graphic Designer, Animation Associate, Media Content Developer, Social Media Associate, Social Media Executive, Software Developer Associate and Software DEVELOPER – IT Services along with that got approval for conducting three more courses Web Developer, AI - Data Engineer and AI – Business Intelligence Analyst for 480 students for the year 2024.

Our college students have demonstrated exceptional accomplishments in both extracurricular and academic pursuits. In the Anna University results, students from Kingston Engineering College achieved university rankings. The student body had taken part in competitive symposiums, seminars, workshops, and technical courses and problem-solving abilities. Students performed stronger in sports and cultural pursuits outside of the classroom.

Students improved their technical proficiency in their disciplines by completing NPTEL course certificates, which give them industry-recognized credentials from IITs and IISc. Out of 505 colleges of Anna University Tamil Nadu, our college placed 17th in the 2014 NPTEL Local Chapter Examinations. The students enthusiastically participated for the Hands-on Training in various domains to enhance their skills. Collaboration with industries, guest lectures, Internships and technical workshops keep students updated with the latest advancements.

In sports students showed their dedication to physical fitness and excellence for achievements by events at college, zone and state levels.

Kingston Engineering College always aims at improving the quality of education by making the students participating in various activities which enhance their skills. Students are encouraged to participate in competitions, conferences, hackathons, project Expo and skill development programs such as PMKVY - Pradhan Mantri Kaushal Vikas Yojana, certified



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programs to foster innovation to meet industry expectations. Apart from technical participations, Self-defence training equips them with the ability to protect themselves fostering confidence and empowerment. Our students got placements at various leading Companies.

To encourage and motivate the students to acquire knowledge through study and research and focus more on technological innovations to produce future entrepreneurs who could sustain industry demands. To support the students for expressing their talent and creativity in academics, sports, research, extension activities and social fields.