

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai) Ph: +91 91500 76729 Email: principal@ckec.ac.in Web: www.ckec.ac.in

Department Wise - Vision and Mission Statements



CHRIST THE KING ENGINEERING COLLEGE

Karamadai, Coimbatore - 641104 (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai) Ph: +91 91500 76729 Email: principal@ckec.ac.in

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

VISION

To maintain a "consistently reviving" environment to produce technically competent, well disciplined, socially & environmentally responsible professionals, empowered with the challenging knowledge and skills in the field of Artificial Intelligence and Data Science who are capable of disseminating global contribution for the benefit of society and industry.

MISSION

- To support and guide students to explore and analyse the real-world AI&DS related problems.
- To maintain an environment where students can practice ethics, good communication, leadership qualities, socially and environmentally responsible activities.
- To consistently maintain a "fully updated and equipped" ambiance for students to encourage & uplift the core domain engineering knowledge, the ability to perceive & analysis problems as AI&DS engineer, the ability to design / develop solutions as AI&DS engineer, the ability to conduct investigations on complex engineering problems, and the ability to use & develop modern tools.
- To impart the habit of life-long learning and the habit of developing / creating ideas with the fundamental financial and project management skill to adapt the feasibility.

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DEPARTMENT OF CIVIL ENGINEERING

VISION

 "To be an outstanding department devoted to provide high end research, technical education in CIVIL ENGINEERING which will provide socially aware professional to provide solutions to global community".

MISSION

- To design curriculum based on changing needs of stake holders and provide excellence in delivery and assessment to ensure holistic development of CIVIL ENGINEERING students.
- To enhance research and consultancy resulting in solving problems related to CIVIL ENGINEERING infrastructure as well as society at large.
- To mentor students in pursuit to higher education, entrepreneurship and global professionalism".

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Chikkarampalayam Village, Chikkarampalayam Village, Karamadai, Mettupalayam Taluk, Combatore - 641 104



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION

 To excel in the field of Computer Science and Engineering, to meet the emerging needs of the industry, society, and beyond

MISSION

- To facilitate quality education to meet the need of profession and society.
- To equip students for emerging technologies with global standards and ethics that aid in societal sustainability.
- To promote research based projects in the emerging areas of computer technology.







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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VISION

To establish a hub of expertise that promotes academic excellence in Electronics and Communication Engineering Education and Research, and equips our students with the necessary skills to become proficient professionals serving the community.

MISSION

- We endeavor to establish a distinctive learning environment that prepares students to confront the demands of Electronics and Communication Engineering.
- To provide a structured framework that facilitates professional development, higher education, research endeavors, and fostering innovation.
- Additionally, we emphasize the importance of ethical values and actively promote activities to prepare students for successful careers that address social needs.





CHRIST THE KING ENGINEERING COLLEG

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VISION

"To contribute to India's net-zero path and cultivate socially responsible electrical engineers equipped with creativity, courage, and comprehensive knowledge."

MISSION

Instill Moral and Ethical Values:

Foster the development of moral, ethical, and universal human values among our students.

Advance Renewable Energy Solutions:

Provide a cutting-edge renewable energy platform to facilitate advancements in nanogrid, microgrid, and smart grid technologies.

Empower Proficiency in Motors and Power Electronics:

Empower students with expertise in efficient DC and AC motors while equipping them with modern tools, software, and hardware in power electronics, drives, and control systems. To provide suitable platforms for entrepreneurship and skill development.

Promote Entrepreneurship and Skill Development:

Create conducive platforms that encourage entrepreneurship and facilitate skill development among our students.

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DEPARTMENT OF MECHANICAL ENGINEERING

VISION

Motivate and groom the students to cater the ever changing industrial demands and social needs.

MISSION

- To provide the students with interpersonal skills, leadership, ethical guidelines and lifelong learning needed for a long productive career.
- To provide academic environment of excellence for making them globally competitive
- To inculcate values leading to holistic learning.



Dr.M.JE UMAR, ME. PRINCIPAL CHRIST THE KING ENGINEERING COLLEGE, Chikkammpalayam Village. Karamadai Mettupalayani Tal



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SCIENCE AND HUMANITIES DEPARTMENT

VISION

To attain outstanding levels of education, research, and cultivate engineers imbued with ethicalvalues, prepared to tackle global challenges and contribute to humanity.

MISSION

- Enhancing the quality of education involves equipping engineering graduates with robust mathematical skills to adapt evolving trends.
- To instill the significance of Basic Sciences and cultivate intellectual prowess in Engineering and Technology, thereby shaping students into competent professionals.
- To inspire faculty members to embody innovation and inclusivity, dedicating themselves to excellence in teaching, research, and the dissemination of knowledge.



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