ISO 9001:2015 Certified Institution

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ADMINISTRATINE PROCK

CHRIST THE KING ENGINEERING COLLEGE Run by MMI FATHERS & DMI SISTERS

Counselling Code

2650

PROSPECTUS

Cecilia Gardens, 158/3, Onnipalayam Road (Mettupalayam to Airport Road), Karamadai, Coimbatore - 641 104. Mobile : 94450 08362, 91500 76729 Email : admission@ckec.ac.in Website : www.ckec.ac.in

WE FORM YOU TO TRANSFORM

FOUNDER & CHAIRMAN

DMI and MMI are Congregations of Catholic Religious Sisters and Priests known for their service to humanity in many parts of the world. Self respect through Self sustenance, Self sustenance through Capacity building, Capacity building through knowledge based technical skills, knowledge based technical skill towards respectable employment, and respectable employment towards the realization of one's ability to market one's own ideas, skills and products is our vision for those whom we serve. The valuable qualities of grooming, well disciplined, humanly motivated, intellectually enlightened, technically oriented citizens with stamina built in to face the changing world a committed and strong spiritual base is our goal.



Rev. Fr. Dr. J. E. Arul Raj

ADMINISTRATOR

Striving for a vibrant and dynamic academic atmosphere is a wholesome and holistic exercise. This calls for the integration of students in the qualitative processes of the college. It necessitates an innovation ecosystem to hone the skills of students in diverse programs to mould them to become notable change-makers of the society. The aim is to make learning an enriching, fulfilling, and enjoyable experience through a multidisciplinary approach, combining theory and practice in pedagogy. The focus should be on not only 'what is taught' but also 'the way how it is taught'. Research being an important pillar of academic growth, the thrust has to be on socially relevant, locally need-based, and globally significant research initiatives.



Rev. Fr. S. Xavier Manoj

PRINCIPAL

India today stands as world's third largest economic power, its economy growing at around 8%, Indian Entrepreneurs emerging as global entrepreneurs, Indians figuring increasingly in the list of the richest persons in the world, India's knowledge power making India as a preferred destination for out sourcing knowledge services from India, In India fast emerging as a destination for world class R&D Centers and Innovation hub. Young friends, these are the signs of even a brighter tomorrow for India and its people. I wish you a very happy and academically highly rewarding student life in CKEC and hope that you will be in your good deeds. Enhance the pride and prestige of this standalone institution.



Dr. M. Jeyakumar

VISION

To be an institute of excellence in technical education and training individuals focusing on the needs of the nation and society.

MISSION

Our mission is to produce disciplined and quality technocrats through academic programme of noted excellence to serve the society.

• Create a nurturing, holistic environment of engineering education to facilitate every student realize their full potential.

• Strive to make the students strong in basic concepts armed with appropriate skills to enhance one's ability to apply the knowledge and provide solutions to real time issues.

Maintain an ambience that facilitates the students to strengthen their ethical value systems.

Actively promote R&D and Institute - Industry Interaction.

QUALITY POLICY

We, at Christ the King Engineering College, are committed to impart Quality and Value Based Education that develops our Students, as Professional of Excellence, so that they evolve as responsible citizens who promote industrial progress, growth and social transformation. We pursue continual improvement to promote innovation in all spheres of functioning.

QUALITY OBJECTIVE

In Christ the King Engineering College, we strive to achieve our Quality Policy by the following Objective:

TO ACHIEVE THE SATISFACTION OF STAKEHOLDERS

• Increase the student's excellence level in the art of learning as well as acquiring gradually the objective of the programme.

• Extend the service to meet student's need via providing facilities like Hostel, Mess, Transport, Canteen, Library, Sports and Administrative Services.

• Fulfill the requirement of the students, parents, alumni and employer.

TO EXCEL THE QUALITY IN ALL ACADEMIC ACTIVITIES

• Accelerate the overall pass percentage, number of first class holders and number of University rank holders.

TO IMPART AN IMPETUS FOR CONTINUAL UPGRADING

AND PERPETUAL DEVELOPMENT

- Promote both faculty members and students to attend the development programme in off campus and to conduct development programme in our campus.
- Elevate the number of industrial visits, guest lectures, paper presentations, seminars and workshops.



COMPUTER SCIENCE AND ENGINEERING



Dr. N. R. Gayathiri M.E., Ph.D Head of the Department

\mathcal{ABOUT}

The Computer Science and Engineering (CSE) discipline was started in 2010 with an intake of 60 in UG programme (BE - CSE). Our Department is an active Member of the Computer Society of India (CSI) Students Chapter. The Department with its cohesive team of faculty members, offers a sound program at the UG level. The curriculum is a blend of the conventional and theoretical. It is based on the curriculum of the Anna University-Chennai and keeps up with the growing demands and the changing trends of the software industry and research laboratories.



ELECTRONICS & COMMUNICATION ENGINEERING



Dr. A. Kingsly Jabakumar M.E., Ph.D Head of the Department

\mathcal{ABOUT}

The Department of Electronics and Communication Engineering (ECE) is backbone of modern communication system which rules rocket science to telecommunication everything. In present era the field of Electronics & Communication plays an important role in almost every sphere of our life. It has penetrated in every field of our existence. It mainly deals with the communication technologies along with the basic electronic components, design of circuits and systems.



MECHANICAL ENGINEERING



Prof. R. Hari Prasath M.E., (Ph.D) Head of the Department

ABOUT

The Mechanical Engineering Department was started in the year 2010. The department offers an undergraduate programme B.E. Mechanical Engineering with sanctioned intake of 60 students The department has state-of-the-art laboratories, CAD centre with advanced software, a department library, experienced and expert faculty members having doctoral degrees, outstanding research publications in peer reviewed International/National journals.



INFORMATION TECHNOLOGY

Prof. R. Sujitha M.E., (Ph.D) Head of the Department

\mathcal{ABOUT}

The Department has a team of dedicated faculty members with a sound knowledge in various areas and it has the state-of-art facilities for various laboratories and research fields. Information Technology builds a solid foundation in software and hardware through absolute teaching and current industrial needs. Our department empowers students with the tools and ideas that can be applied anywhere in this competitive world.



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



Prof. J. Revathy M.E., (Ph.D) Head of the Department

\mathcal{ABOUT}

The Department of Artificial Intelligence and Data Science is a unique center of Christ the king Engineering College established in 2022. The Department offers a 4 year B.Tech. - Artifical Intelligence and Data Science Programme. It has a heartfelt team of dedicated faculty members with a sound knowledge in various areas and has various laboratories facilities and supports smart learning.



INFRASTRUCTURE & FACILITIES

NSS: National Service Scheme, a Government sponsored public service program under the Ministry of Youth Affairs and Sports, Government of India, was launched in the Mahatma Gandhi Birth Centenary Year, 1969. Primarily a youth service program, the NSS aims at arousing social consciousness of youth with an overall objective of personality development of students through community service. The special programs like cancer awareness program, Road safety awareness program, Rally and Blood donation camp are arranged during the academic year.

WOMEN EMPOWERMENT CELL SEMINAR: The active Women Empowerment Cell has been organizing various functions every year. During this academic year, we have conducted various programs like "Psychological Resilience" and "Women's Health"on various dates.

EDC: The EDC in the College actively works on fostering the Entrepreneurship awareness amongst the students. The College is registered with EDI, Tamilnadu and is conducting the Entrepreneurship Awareness Camps. The College works in association with the CED Anna University, to augment the Managerial skills of the students to become entrepreneurs. More than 300 students registered their name in ED Cell. They involve actively and conduct many programs throughout the year.

YOUTH RED CROSS: The Youth Red Cross unit of the college is affiliated to the Indian Red Cross society and membership is open to all students. Blood donation camps and awareness programmes are organized in the College by the Red Cross society regularly.

LIBRARY: CKEC stocks more than 20,000 books and study materials for the students benefit. Apart from books, periodicals, journals etc, an Air Conditioned Digital library with multimedia material is also available for the students

SPORTS: "Sound body makes sound Knowledge". Thus, our college makes well skilled and energetic sports players to the Society. Our sports council conducted the sports meet for the school students in our campus itself. We are happy to share, that our college Kabbadi team won Anna university Zonal match consecutive six times and Volleyball team Runner-up for consecutive seven times and our students have won various prizes in athletic event conducted by Anna University.

WIFI CAMPUS: Wifi Campus has been arranged College-wide wireless internet access with 150 Mbps bandwidth is available freely 24x7 for students. Through the Student Portal, students can check instantly their class attendance, internal assessment marks, and examination registration and generate hall ticket. The students can also download their study material from our College website.



LANGUAGE LAB : The slow learners are facilitate to learn English language effectively, technologically well - equipped air conditioned Language Lab is available with essential language software applications.

GUEST ROOM : Well-furnished and semiluxurious air conditioned and non-air conditioned rooms are available to the Guest who comes to the premises. It has all the facilities to meet the need of Guests.

HOSTEL: "A Home away from Home" perfectly describes the hostel life. Exclusive and separate WiFi enabled hostels for boys & girls with all modern amenities and well ventilated, furnished and spacious, twin sharing rooms await the students seeking hostel admission. The hostels are equipped with ultra modern and hygienic kitchen, which provides nutritious & healthy vegetarian & non vegetarian food of student's choice.

SPIRITUAL LIFE : The Spiritual life in campus starts actively from the beginning of every academic year through interreligious inaugural prayer services. Catholic students are given an opportunity to experience God's presence during weekend retreats organised year-wise and language -wise.

STUDENT'S RECREATION CENTER : Recreation centres with indoor game facilities separately for men and women students are available for them to relax and also keep their belongings in lockers.

TRAINING & PLACEMENT CELL : The Placement Cell provides information and guidance to help the students with hands on experience and employment opportunities. In collaboration with the industries it also organizes workshops and training sessions on Communication and Employability Skills. The Department have conducted five days placement training for 1st, IInd, IIIrd, IV year students on Personality Development, Communication Skills, Soft Skills, Mock Interview etc., More than 300 student were placed in various MNCs and core companies during the academic year 2022-2023

TRANSPORT : The journey to the college is most vital for every student and CKEC has an excellent bus shuttle service. It's during this time that the temperament is developed for the day's learning. However, any inconvenience in shuttling can have a negative impact. Realising this fact, CKEC offers the most comfortable and convenient transport facility for its students. The institution has a robust transport system with a fleet of buses operating from the campus. They facilitate ease of conveyance for both students and staff. We are operating buses from various places from Singanallur, Tiruppur & Puliyampatti to the college.





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Courses Offered UG COURSES - 4 YEARS B.TECH. Artificial Intelligence and Data Science Information Technology B.E. Computer Science & Engineering Electronics & Communication Engineering Mechanical Engineering



OUR RECRUITERS



What makes CKEC Special & Unique?

• A Unit of DMI Trust International, Chennai with 49 Institutions across the world and 41 years of excellence.

• Situated in peaceful and pollution free environment that fosters creativity.

• DMI Scholarship for deserving students with 100% wavier in tuition fees.

• ISO 9001-2015 Certified Institution.

• Choice Based Credit System (CBCS) is followed with many Value Added and Special Credit Courses.

Competent, Experienced and Qualified Faculty members.

• Faculty members with Ph.D. in all departments and more than 20 faculty members pursuing Ph.D.

• Well organized Training and Placement Programs offered to our students.

• More than 90% of students have been placed in various MNCs every year.

• MoU's with various Industries under Industry Institute Partnership Cell.

• Preparing the students for the global market through Technical Clubs and Cells.

• Well-equipped Labs in all branches and fast internet access with 100 Mbps.

• A modern and well equipped digital library with well stacked books and journals.

- Smart Class with Wifi enabled campus.
- Group Insurance Coverage for both students and parents.
- Separate hostel facilities with all amenities for both boys and girls.

• The Mineral Water plant with reverse osmosis provides portable water to staff and students.

• A fleet of around 4 buses in service to commute from various locations.

- Hygienic canteen facility.
- Received Total Grant of Rs.83 Lakhs from DST-FIST.
- CSR activities by NSS, RRC and YRC.
- Excellence with Sports with National Level players.

• Ample opportunities to participate in intra and inter-college technical exhibitions and competitions.



BLOOD DONATION