

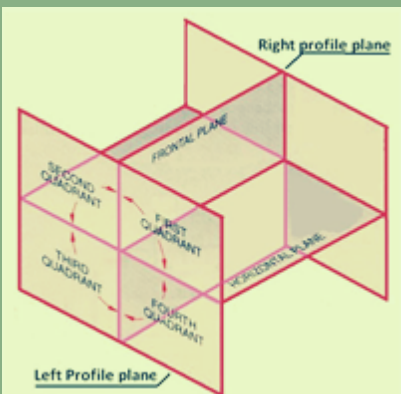


VISION

To become an engineering and Technology institution which is renowned for producing professionally capable and socially responsible engineers

MISSION

To create a learning process for students to acquire engineering fundamentals, in an environment that encourages analysis, team work, entrepreneurship and ethical values, thus preparing them for productive careers.



ORGANISING COMMITTEE

Chief Patron
Dr. Jayasudha J S
Principal i/c, SCTCE

Convenor
Dr. Anoopkumar S
HOD - ME

Coordinators:

Dr. S H Anilkumar
Professor in ME
Mob: 9447340870
Email: shakumar69@gmail.com

Dr. Arun M
Assistant Professor in ME
Mob: 9447860379
Email: arunm@sctce.ac.in

HOW TO APPLY

The candidates can register their names through the following link on or before **28/07/2021**.

[Click Here](#)

Important dates:
Intimation of selection: 30th July 2021

Quarries:
shanil@sctce.ac.in

ONLINE
FACULTY
DEVELOPMENT
PROGRAMME

THE ART GALLERY
OF
ENGINEERING GRAPHICS

SPONSORED BY KTU



August 2nd – 6th, 2021

ORGANIZED BY

DEPT. OF MECHANICAL ENGINEERING
SREE CHITRA THIRUNAL
COLLEGE OF ENGINEERING
PAPPANAMCODE P. O.
THIRUVANANTHAPURAM
KERALA - 695018

ABOUT THE INSTITUTE

Sree Chitra Thirunal College of Engineering (SCTCE), Thiruvananthapuram was established by the Govt. of Kerala in the year 1995 in memoriam of the Great Maharaja of Travancore and is affiliated to the APJ Abdul Kalam Technological University (KTU) of Kerala with AICTE approval. The institution has the broad objective of grooming young men and women into technocrats through the process of engineering education, training and research. SCTCE offers 9 undergraduate, 3 postgraduate courses and PhD programmes.

ABOUT THE DEPARTMENT

Mechanical Engineering is one of the oldest Engineering disciplines and among the most diverse in terms of the variety of applications. Mechanical Engineers apply the principles of mechanics and energy to the design of machines and devices, operation and their maintenance.

Vision of the Department:

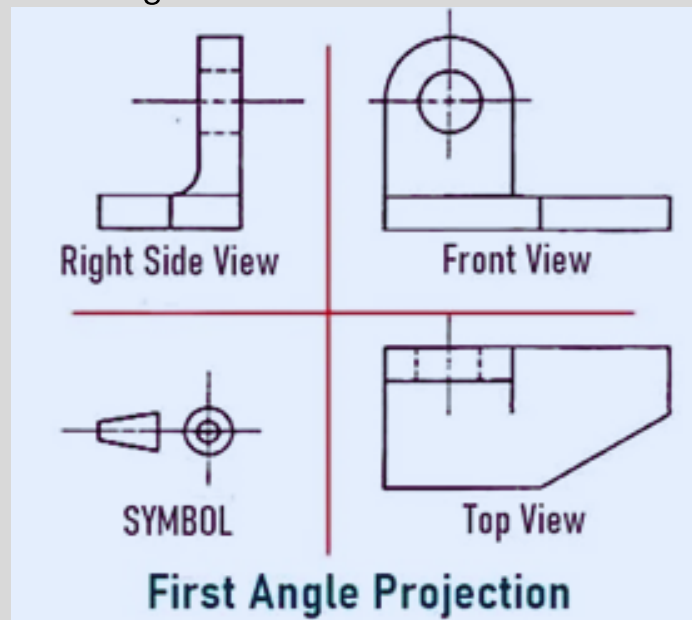
The department aspires to be a symbiotic learning space in Mechanical Engineering in equilibrium with the technological and socio-economic progress of mankind.

Mission of the Department:

The department is committed to nurture students in Mechanical Engineering by imparting knowledge and facilitating intellectual stimulus to analyze and innovate through fruitful interactions and synergistic activities, upholding ethical values.

ABOUT THE PROGRAMME

The Objective of teaching Engineering Graphics is to create awareness and emphasize the need for Engineering Graphics in all the branches of Engineering, to follow basic drawing standards and conventions and to develop skills in three-dimensional visualization of engineering component. After attending this programme, the faculty will be able to teach the students to prepare drawings as per BIS standards, effectively deal with specific geometrical problems in plane geometry involving lines and draw orthographic projection of engineering components working from pictorial drawings.



TOPICS

- Preliminaries of Orthographic projections.
- Orthographic projections of conceptual geometrical objects.
- Innovative methods of enhancing the imagination power of future Scientists and Engineers.
- Isometric projection of real geometrical objects.
- Perspective projections of solids.

RESOURCE PERSONS

Faculty will be drawn from reputed educational institutions in Kerala.

INTENDED AUDIENCE

This course is intended for faculty members from Engineering and Polytechnic colleges in all disciplines and Industrial professionals.

REGISTRATION FEE

No registration fee will be charged from participants. E-certificates will be provided to successfully completed participants.

SELECTION CRITERIA

Participants for the course will mainly be selected on first-come basis. However, experience will also be considered.