



SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING

PAPPANAMCODE, THIRUVANANTHAPURAM, KERALA-695 018

(Established in 1995 under the Government of Kerala)

Recognized by AICTE, Affiliated to A.P.J. Abdul Kalam Technological University

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2022-2023 Annual reports highlighting the programmes undertaken by the teachers

In the academic year 2020-2021, Sree Chitra Thirunal College of Engineering (SCTCE) three Faculty Development Programmes (FDPs) . The FDPs focused on Research Challenges in Data Analytics and 'Industry 4.0: The Future of Productivity and Growth in Manufacturing Supply Chain', providing faculty members with insights and skills relevant to current and future technological advancements.

FDP on Research Challenges in Data Analytics was coordinated by Dr. Jaysudha J. S., Prof. Rejimoan R., faculties of Department of Computer Science and Engineering, 19th to 24th January, 2023. This FDP aimed to provide a structured approach to address the multifaceted aspects of research challenges in data analytics, catering to the needs of faculty members looking to enhance their research capabilities in this rapidly evolving field.

The FDP on 'Industry 4.0: The Future of Productivity and Growth in Manufacturing Supply Chain' was coordinated by Dr. Kavilal E. G., Dr. Anoop M. S., faculties of Department of Mechanical Engineering, was conducted at SCTCE from 24th to 28th May, 2023. This FDP aim to equip participants with knowledge and skills related to the transformative technologies and strategies reshaping modern manufacturing and supply chain operations.

The active participation of faculty members in a variety of FDPs during the academic year underscores their commitment to professional growth, teaching excellence, and research advancement. The faculty members' participation in FDPs during the academic year is listed below.

Name of the participant	Designation	Title of the FDP / professional development program	Dates (from-to)
Dr. SREEJITH BJ	Asst.Professor	Road safety Audit& related aspects	22-8-2022 to 27-8-2022
Dr. LAKSHMI VS	Asst.Professor	Block chain technologies and applications	29-08-2022 to 31-08-2022
Dr. SHIMI LAWRENCE	Professor	5-day Face-to-Face UHV-II FDP	29-08-2022 to 02-09-2022
BINDHU BERNAD	Asst.Professor	Start-Up Businesses	21-11-2022 to 25-11-2022
Dr. SUMESH CK	Asst.Professor	Trends in modeling supply chains- Analytical and simulation perspective	28-11-2022 to 03-12-2022
RESHMI KRISHNAN S	Asst.Professor	Introduction to probability and statistics	Jan-Feb 2023
RUBEENA S	Asst.Professor	Enzyme sciences and technology	Jan-April2023
APARNA PR	Asst.Professor	Research challenges in Blockchain and Big Data Analysis	19-01-2023 to 24-01-2023
Dr. SREEJITH BJ	Asst.Professor	An insight to EV design and development	30-01-2023 to 03-02-2023

Vision

To become an Engineering and Technology institution which is renowned for producing professionally capable and socially responsible Engineers.

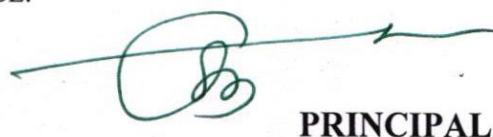
Mission

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.

Dr. ANI LAWRENCE	Asst.Professor	Molecular Modeling and Simulation of Soft Condensed Matter	13-02-2023 to 17-02-2023
Dr. ANIL KUMAR SH	Professor	Self-awareness and higher goals in education	22-05-2023 to 27-05-2023
Dr. RENJITH RJ	Asst.Professor	Basics of Verilog and Python for Engineers	15-05-2023 to 17-05-2023
SIGIKUMAR T S	Asst.Professor	Hands on training for PCB designing and milling, 2D designing and shopbot CNC machining/sand blasting, 2D designing with laser cutting and vinyl cutting, and 3D designing and 3D printing	19-05-2023 to 27-05-2023
DEEPA AK	Associate Professor	Hands on training for PCB designing and milling, 2D designing and shopbot CNC machining/sand blasting, 2D designing with laser cutting and vinyl cutting, and 3D designing and 3D printing	19-05-2023 to 27-05-2023
Dr. RAJESH S P	Assistant Professor	Hands on training for PCB designing and milling, 2D designing and shopbot CNC machining/sand blasting, 2D designing with laser cutting and vinyl cutting, and 3D designing and 3D printing	19-05-2023 to 27-05-2023
Dr. ANOOP MS	Asst. Professor	Hands on training for PCB designing and milling, 2D designing and shopbot CNC machining/sand blasting, 2D designing with laser cutting and vinyl cutting, and 3D designing and 3D printing	19-05-2023 to 27-05-2023
APARNA PR	Asst.Professor	Deep Learning	Sep-Dec 2023
SOJA SALIM	Asst.Professor	Deep Learning	Sep-Dec 2023
SUSMITHA KUMARI S	Asst.Professor	Advancements and Innovations in Cellular Communication and Signal Transduction	17-07-2023 to 21-07-2023
AMEENA A	Asst.Professor	Application of MCDM Methods in Logistics and Transportation Engineering (MMLT 2023)	10-07-2023 to 15-07-2023
Dr. ANOOP MS	Asst.Professor	Inculcating Universal Human Values in Technical Education	03-07-2023 to 07-07-2023
Dr. NAYANJYOTI BAISHYA	Asst.Professor	FUSION ADOPTION TRAINING PROGRAM - FDP	04-11-2023

These programmes have significantly contributed to the professional development of faculty members, positively impacting the overall academic environment at SCTCE.





PRINCIPAL