



# 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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## 2020-2021 Annual reports highlighting the programmes undertaken by the teachers

An online Workshop on Outcome Based Education (OBE) conducted from 7th to 12th June, 2021, under the coordination of Dr. Anoopkumar S., aimed to equip faculty members with the knowledge and skills required to implement OBE principles effectively. This FDP underscores SCTCE's commitment to continuous improvement and excellence in engineering education through structured professional development initiatives like the workshop on Outcome Based Education (OBE). The Workshop, was instrumental in equipping faculty members with essential knowledge and skills for effective implementation of OBE principles.

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. SHIMI LAWRENCE	Professor	Smart Civil Engineering Practices to Meet the Contemporary Issues	27-07-2020 to 01-08-2020
Dr. SUMESH CK	Asst.Professor	Introduction to Tribology and Surface Engineering	17-08-2020 to 22-08-2020
RESHMI KRISHNAN S	Asst.Professor	Renewable Energy Sources	24-08-2020 to 28-08-2020
Dr. ANOOP KUMAR S	Professor	Recent advances in tribology and surface engineering	14-8-2020 to 19-8-2020
Dr. ANOOP MS	Asst.Professor	Introduction to Special Topics like Nanotribology, Biotribology, Space Tribology, Biomimetics and Tribology in Industry	12-10-2020 to 17-10-2020
SUSMITHA KUMARI S	Asst.Professor	Novel Perspectives in electrochemical processes for chemical and environmental engineering	12-10-2020 to 17-10-2020
BINDHU BERNAD	Asst.Professor	urban mobility challenges and opportunities	8-9-2020 to 14-10-2020
Dr. ANOOP MS	Asst.Professor	An Induction program for young Teachers	16-11-2020 to 21-11-2020
Dr. SREEJITH BJ	Asst.Professor	Product Design	04-01-2021 to 08-01-2021
Dr. ANIL KUMAR SH	Professor	Design thinking	22-2-2021 to 27-2-2021
AMEENA A	Asst.Professor	Outcome based education and NBA Accreditation	7-1-2021 to 12-1-2021

### Vision

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

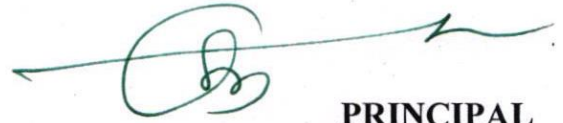
### Mission

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.

SANDHYA L	Asst.Professor	Deep learning and neural networks	5-2-2021 to 9-2-2021
Dr. RINU SATHYAN	Asst.Professor	Industry 4.0 &The digital supply chain	26-2-2021 to28 -2-2021
Dr. SUMESH CK	Asst.Professor	An insight to engineering fluid dynamics and its applications in industry	26-2-2021 to30 -2-2021
SYAMA R	Asst.Professor	Future Trends of Data Analytics	15.6.2021 to 18.06.2021

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





**PRINCIPAL**