

About SKCET

Sri Krishna College of Engineering and Technology (SKCET) continues to shape young minds through experiential education and innovation. SKCET, accredited by NAAC with A++ grade, is ranked 83rd in the MoE-NIRF 2024 rankings pan-India among all engineering colleges. As a premier autonomous institution with 6,396 students and 342 faculty members, SKCET is dedicated to academic excellence. Recognised as one of the 50 nodal centres across India by the Ministry of Education, SKCET has hosted the Smart India Hackathon five times, with students securing six first prizes in 2024.

The Institution has strong industry ties, with students securing internships and placements at Google, JP Morgan, and Microsoft.

SKCET serves as a nomination centre for IIT Bombay's spoken tutorial project and is among the eight AICTE partner institutions for FDP programs. SKCET signed a landmark MoU with ERNET, under the Ministry of Electronics and IT, enhancing research and digital learning. The Institution's Innovation Council (IIC) is ranked among the top institutions nationwide and has constantly received a prestigious 4-star rating.

SCHEDULE

09:30 A.M. - 10:00 AM	REGISTRATION
10:00 A.M. - 11:00 A.M.	INAUGURATION, WELCOME SPEECH, CHIEF GUEST SPEECH
11:00 A.M. - 11:30 A.M.	TEA BREAK
11:30 A.M. - 01:00 P.M.	AN OVERVIEW OF VIRTUAL LABS
01:00 P.M. - 02:00 P.M.	LUNCH
02:00 P.M. - 03:00 P.M.	EXPLORING ENGINEERING THROUGH VIRTUAL LABS
03:00 P.M. - 03:30 P.M.	HIGH TEA & CERTIFICATE DISTRIBUTION

DATE : 21.03.2025

VENUE : BS - 03

FOR REGISTRATION

SCAN



<https://forms.gle/S3dfFAUJW4UCf3Ym8>

Coordinator

Dr.S.Balamurugan
Institute Nodal Coordinator
9791944316

balamurugan.s@skcet.ac.in



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION



STATE LEVEL WORKSHOP

on



An MoE Govt of India Initiative

Jointly Organized by



IIT Delhi

Indian Institute of Technology Delhi

and



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution | Approved by AICTE | Affiliated to Anna University | Accredited by NAAC with A++ Grade

Kuniamuthur, Coimbatore - 641008

Phone : (0422)-2678001 (7 Lines) | Email : info@skcet.ac.in | Website : www.skcet.ac.in

About the Workshop

The V-Lab workshop aims to introduce and enhance the adoption of Virtual Labs, an initiative under the Ministry of Education's National Mission on Education through ICT. This workshop is designed to empower faculty from non-nodal center colleges across Tamil Nadu.

Participants will gain hands-on experience in utilizing Virtual Labs for interactive and remote experimentation across various disciplines. The workshop will provide insights into integrating Virtual Labs into academic curricula, improving practical learning beyond physical lab limitations. Experts will guide attendees through demonstrations, applications, and best practices. This initiative bridges the digital divide, ensuring equitable access to quality laboratory education. Faculty members will learn strategies for effective Virtual Lab implementation in teaching.

Salient Features of IIT Virtual Labs

- Anytime, anywhere access.
- Free to use.
- Accessible via the internet on PC/Laptop.
- Works on smartphones and tablets.
- Designed for self-learning.
- Encourages innovative experimentation.
- Over 100 Virtual Labs developed.

RESOURCE PERSONS



Mr. Tanmay Tarun Das
Project Manager
Virtual Labs, IIT Delhi



Mr. Chandan Kumar
Outreach Incharge
Virtual Labs, IIT Delhi



Mr. Shivam Yadav
Senior Field Engineer
Virtual Labs, IIT Delhi



Mr. Shani Kumar
Senior Field Engineer
Virtual Labs, IIT Delhi

PRINCIPAL



Dr. K. Porkumaran

Broad Areas of Virtual Labs

- Electronics & Communications
- Mechanical Engineering
- Civil Engineering
- Computer Science & Engineering
- Chemical Engineering
- Physical Sciences
- Electrical Engineering
- Biotechnology and Biomedical Engineering
- Chemical Sciences



**STATE LEVEL
WORKSHOP ON
VIRTUAL LABS**