

Department of Electrical Engineering

Conferences, Seminars, and Workshops Conducted

Islamic University of Science and Technology (IUST)

A chronological record of academic events, outreach activities, and industrial visits

Conferences, Seminars, and Workshops Conducted

The Department of Electrical Engineering has organized a range of workshops, lectures, webinars, faculty development programs, and industrial visits to strengthen academic engagement and industry exposure.

1. Innovation Frontiers-I

Type: One-day workshop organised by Dr. Shahkar Ahmad Nahvi as coordinator under the Design Innovation Centre (DIC), IUST

Date: April 28, 2016

Mode: Offline

2. Design Thinking

Type: One-day workshop organised by Dr. Shahkar Ahmad Nahvi as coordinator under the Design Innovation Centre (DIC), IUST

Date: 26 July 2017

Mode: Offline

3. Electric Power Systems

Type: One-week short term training program organised by Mr. Rayes Ahmad Lone as coordinator in the Department of Electrical Engineering at IUST Awantipora along with IIT Kharagpur

Date: 10–15 July 2017

Mode: Offline

4. PSCAD Software

Type: Two-day workshop

Date: 24–25 July 2018

Mode: Offline

5. FPGA Programming in Power and Control Applications

Type: One-week workshop organised by Co-ordinators Mr. Salman Ahmad and Co-Coordinator Dr. Ahmed Sharique Anees in the Department of Electrical Engineering at IUST

Date: 10–14 September 2019

Mode: Offline

6. Computational Methods in Electrical Engineering

Type: Two-day hands-on workshop

Date: 31 March – 1 April 2021

Mode: Offline

7. Final Year Students Design Projects: Choices & Implementation

Type: One-day webinar

Date: 11 November 2021

Mode: Hybrid (online-offline)

8. Power Electronics Applications in Electric Vehicles

Type: One-day webinar

Date: 26 November 2021

Mode: Hybrid (online-offline)

9. Air Traffic Management over Indian Space: Operational Procedure and Dynamic Flow Modelling

Type: One-day webinar

Date: 30 October 2021

Mode: Hybrid (online-offline)

10. How to Build Your Professional Profile

Type: Workshop in collaboration with 3CP

Date: 16 November 2022

Mode: Offline

11. Smart Metering Implementation in J&K

Type: Invited lecture

Date: 21 November 2022

Mode: Offline

12. Energy Conservation & Renewable Energy

Type: One-day workshop

Date: 20 February 2023

Mode: Offline

13. AICTE ATAL FDP

Type: Faculty Development Program

Date: 18–23 December 2023

Mode: Offline

14. TIRECC Workshop

Type: One-day workshop through TIRECC

Date: 28 December 2023

Mode: Offline

15. Flexible Overhead Conductor System (FOCS) / Rigid Overhead Conductor System (ROCS) in Indian Railways

Type: Expert lecture

Date: 7 March 2024

Mode: Offline

16. Alumni Meet 2024

Type: Alumni interaction event

Date: 21 June 2024

Mode: Offline

17. Northern Railways Banihal

Type: Industrial visit

Date: 3 September 2024

Mode: Offline

18. Kangan Generating Station, USHP-II, Ganderbal

Type: Industrial visit

Date: 29 October 2024

Mode: Offline

19. Embedded Systems and IoT: Using Raspberry PI and Python*Type:* Workshop*Date:* 3 - 14 September 2025*Mode:* Offline**20. Northern Railway Banihal***Type:* Industrial visit*Date:* 30 September 2025*Mode:* Offline**21. CIIT Baramulla***Type:* Industrial visit*Date:* 15 October 2025*Mode:* Offline**22. Experimental Study on Electric Vehicle Drivetrain using MATLAB-based Motor Controller and Battery Management System***Type:* Workshop*Date:* 9 - 15 October 2025*Mode:* Offline