



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Hands-on Workshop on SiC Devices

SILICON to CIRCUIT

Practical Training in SiC Power Converters

WHO CAN ATTEND?

Open to Students, Faculty & Researchers



REGISTRATION LINK

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Rs. 1000 for External Participants
Rs. 500 for Internal Participants

08 & 09 Sept 2025

Venue: Power Electronics Lab
Dept of EEE

Highlights of the Workshop

- Fundamentals of wide band gap Power Semiconductors.
- Power Converter Topologies.
- Hands-on with Circuit modeling using LTSpice and LabVIEW.
- Gate Driver Circuits and Test bench.
- Hands-on with MATLAB/Simulink.

Chief Patrons

Dr. T. Murugesan
Vice Chancellor

Dr. N. Thajuddin
Pro Vice Chancellor

Dr. N. Raja Hussain
Registrar

Patrons

Dr. C. Tharini
Professor & Dean (SECS)

Dr. S. Jennathu Beevi
Asso. Professor & Head/EEE

Convenors

Dr. P. Abirami
Assistant Professor

Dr. K.R. Shanmuga Vadivu
Assistant Professor

Dr. Belwin J. Brearley
Assistant Professor (Sel. Gr.)

For More
Information }
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*Schedule will be intimated to the selected participants through mail
*E certificate will be provided to all active participants.