



A Report on Seminar on

“VLSI and Electromagnetic: A Practical Journey from Academia to Industry”
Organized by Department of Electronics and Communication Engineering
in Association with MITS – IETE Students Forum (ISF)

Date: 16.02.2026



Report Submitted by: Mr. Prasanth V. S, Assistant Professor, Department of ECE

Resource Person Details: Mr. Abhishek Kumar, Senior Lead Engineer, Qualcomm

Time: 10:00 AM to 4:00 PM

Venue: Seminar Hall – B

Attendees : 120 Students and Faculty Members

Mode of Conduct: Offline

Report Received on 24.02.2026.

The Department of Electronics and Communication Engineering, in association with the MITS–IETE Students Forum (ISF), organized a seminar on “VLSI and Electromagnetic: A Practical Journey from Academia to Industry” on 16th February 2026 at Seminar Hall – B, from 10:00 AM to 4:00 PM

The event commenced with a welcome address Dr. S. Rajasekaran, Professor & Head, Department of ECE, who extended a warm welcome to the resource person, dignitaries, faculty members, and students.



Dr. P. Ramanathan, Principal, Department of ECE, addressed the gathering and highlighted the significance of VLSI and Electromagnetic and Identification of technical skills, programming knowledge, and domain expertise expected from industry-ready engineers.

The session was graced by Mr. Abhishek Kumar from QUALCOMM, who served as the Resource Person. The seminar aimed to create awareness among students about the importance of Insights into how theoretical subjects like semiconductor physics, EM theory, and digital electronics are applied in real industry projects. and emerging challenges in the field

The resource person Mr. Abhishek Kumar, delivered an insightful and interactive session on VLSI and Electromagnetic: A Practical Journey from Academia to Industry. He discussed various aspects of knowledge of the complete VLSI design cycle from specification, RTL design, verification, physical design, to chip fabrication. His presentation included real-world examples and practical approaches, which greatly enriched the knowledge of the participants.

