Dr. Mahalingam College of Engineering and Technology, Pollachi-3

Office of Dean Research and Innovation

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RF & VLSI - Research Interest Group

Report on Knowledge Sharing Session on RF & VLSI

Speaker: Dr. Rakesh Kumar Palani, Associate Professor, Department of Electrical Engineering, Indian Institute of Technology, Delhi.

Date: 09 January 2026

Time: 12.15 PM

Venue: Electrical Seminar Hall

Introduction

The Office of the Dean – Research & Innovation organized a Knowledge Sharing Session under the Research Interest Group (RF & VLSI). The session aimed to expose faculty members, research scholars, and students to recent advances in RF and VLSI technologies and to strengthen collaborative research initiatives.

Resource Person

The session was delivered by Dr. Rakesh Kumar Palani, Associate Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi. The speaker shared insights into emerging research trends, practical challenges, and opportunities in RF and VLSI design.

Highlights of the Session

- Overview of current research trends in RF and VLSI.
- Discussion on design methodologies, challenges, and applications.
- Importance of interdisciplinary research and industry collaboration.
- Interaction with participants through an engaging question-and-answer session.
- Motivation for pursuing high-quality research, publications, and funded projects.

Outcome

The session enhanced participants' understanding of RF and VLSI technologies and encouraged them to explore collaborative research, innovative project ideas, and future funding opportunities. The interaction provided valuable guidance for strengthening research activities within the institution.

Organizers

• Mr. Sam Suresh, J. AP (SS), EE (VLSI)

• Ms. K. C. Rajarajeshwari, AP (SS), ECE

Conclusion

The Knowledge Sharing Session concluded successfully with active participation from faculty members, researchers, and students. The Office of the Dean – Research & Innovation expressed its gratitude to the resource person for sharing his expertise and inspiring the participants.

Photos Takes during the event:

Dean R&I

Vice-Principal

Principal & Joint-Secretary