



Contact Us

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अनुसंधान नेशनल रिसर्च फाउंडेशन

Anusandhan National Research Foundation



ANRF Sponsored Five Day Workshop

HANDS-ON ANALOG VLSI
CIRCUIT AND RF CIRCUIT
DESIGN

28th May - 1st June 2026

Organised by
Department of ECE
IIIT Dharwad



About Institute

IIIT Dharwad is an Institute of National Importance set up in 2015 in Public-Private-Partnership mode between the Ministry of Education and Industry of India, Government of Karnataka and industry partner Keonics under an Act of Parliament (23 of 2017). The institute offers BTech degree programmes in Computer Science and Engineering, Electronics and Communication Engineering, and Data Science and Artificial Intelligence. The institute also offers PhD programs in Computer Science and Engineering, Electronics and Engineering, Mathematics and Physics. As an Institute of National Importance, IIIT-Dharwad focuses on applying IT to solve problems of social relevance to India - the kind of solutions that do not usually result from the commercial forces of market dynamics or the priorities of the Western world outside of India.

About Workshop

The workshop is an advanced hands-on training program that equips engineers, students, and researchers with a strong foundation in MMIC, RFIC, and power amplifier design. Participants will work with industry-standard CAD and EDA tools to analyze, simulate, and optimize high-frequency circuits used in modern communication systems. Through interactive sessions and real-world design examples, they will explore RF circuit fundamentals, oscillator and converter behavior, noise and stability issues, layout challenges, and power amplifier efficiency techniques. Designed for electronics enthusiasts and professionals, the workshop blends theory advanced research and semiconductor industry applications.

Resource Persons

1. Dr.CP Ravi Kumar, Texas Instruments of India
2. Dr. Vikrant KAIM, Care IIT Delhi
3. Dr.Sandeep Kumar, Special Centre for Nanoscience
4. Dr. Selva Kumar Mariappan, University Sains Malaysia
5. Mr. Shubham Kumar Tiwary, Infinipoint Technologies Pvt Ltd
6. Dr. Jagdish DN, IIIT Dharwad
7. Dr. Pankaj Kumar, IIIT Dharwad
8. Dr. Satyam Kumar, Intel technologies
9. Ms. Shrutika, Keysight Technologies

Who can apply?

- UG, PG, & Ph.D. Scholars
- Research Scholars
- Faculty members
- Industry Professionals

Registration

- Registration Fees: Nil
- Number of Seats: 40
- Last date to apply: 1st May 2026
- Intimation to selected participants: 10th May 2026

Food and Accommodation will be provided to the selected participants



[Registration Link](#)



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