

Intelligent Integrated Circuits & Systems (I²CS) Research Lab - IIITK Department of ECE

Indian Institute of Information Technology
Kottayam,
Valavoor P O, Pala, Kottayam-686635,
KERALA



Chips to Startup
Programme



Hands-on Workshop on ASIC Design Flow

July 16-17, 2026

Deadline: June 30, 2026



i2cs.iiitkottayam.ac.in



i2cs@iiitkottayam.ac.in

Organizers

Dr. Lakshmi N S, Assistant Professor, ECE

Dr. Kala S, Assistant Professor, ECE

I²CS Research Lab-IIIT Kottayam

I²CS Research Lab is a vibrant hub for innovation and advanced research in cutting-edge areas of integrated circuits and computing systems. Lab actively engages in R&D across a diverse domains, including hardware accelerators for AI and signal processing, VLSI testing & verification, approximate computing for energy-efficient design, FPGA, hardware security, and analog/RF IC design.

Lab is supported by state-of-the-art infrastructure established under the **Chips to Startup (C2S) programme of MeitY, Govt of India**. Lab is equipped with industry-standard EDA tools including Cadence, Synopsys, Siemens, AMD Xilinx etc., MATLAB, and a wide range of modern prototyping and development platforms, including AMD Xilinx FPGAs, Microchip SoCs, NVIDIA Jetson platforms for edge AI, Robotics kits, Drone, Raspberry Pi and Arduino boards and sensors, Renesas Kits, so on.

Payment details

Go to SBI Collect Link:

<https://www.onlinesbi.sbi/sbicollect/icollethome.htm>

Chose Category → Educational Institutions, Payee → IIIT Kottayam and Payment Category → i2cs Research Lab

After payment, note down the transaction/DU number

Fill the registration form after fee remittance

Registration fee is **NOT** refundable

Transistor-Level Circuit Design ✓

Pre-layout Simulation ✓

Custom Layout Design ✓

Post-layout Verification and Simulation ✓

RTL Design and Logic Synthesis ✓

Registration Fee Details

UG/ PG : Rs. 700

PhD Scholars/Faculty : Rs. 850

Registration

<https://forms.gle/87RE9NuPvME7s6Ej9>



- Fee includes registration kit, tea/snacks, study materials
- Accommodation upon request, on payment basis
- Certificates will be provided after successful completion of program