



<https://ieee-ceda.org/chapter/bangalore-chapter>

Bangalore Section, India, R10

CEDA Bangalore India

- ▶ Started on 27th November 2023
 - ▶ Inaugural webinar by past Section Chair – Dr. Alok Nath De
 - ▶ Inaugural seminar by present Section Chair – Dr. Srinivas T
 - ▶ Inaugural webinar by TA Chair – Dr. Ian O’Connor
- ▶ Student Branches
 - ▶ Bangalore Institute of Technology, Bangalore
 - ▶ P A College of Engineering, Mangalore
 - ▶ Dayanand Sagar College of Engineering, Bangalore
- ▶ MoU signed
 - ▶ Bangalore Institute of Technology, Bangalore
 - ▶ Vemana Institute of Technology, Bangalore
 - ▶ Vellore Institute of Technology, Chennai

CEDA Bangalore India

- ▶ CEDA Activities
 - ▶ Open source Tools for Chip design workshop – 2-day in BIT
 - ▶ Verilog compiler design – 2-day in BIT
 - ▶ Introduction Electronic design automation – 1-day in Malnad College
 - ▶ Hands-on workshop on FOSS Analog and Digital EDA – 3-day in Vemana IT
 - ▶ Hands-on workshop on FOSS Analog and Digital EDA – 2-day in Vellore
- ▶ Collaborative activities with other OUs
 - ▶ National science day webinar - WIE
 - ▶ Online FDP on Nano-electronics – 5-day with Vellore IT
 - ▶ Skill development in VLSI Design – 3-day with BMSCE student branch
- ▶ Flagship Event – SWEAT 24
 - ▶ On 28th June 2024. Almost 200 attendees
 - ▶ Industry sponsorship \$1500

CEDA Bangalore Future activities

- ▶ Chip design contest using FOSS tools
 - ▶ It shall be a three month long challenge
 - ▶ Young professional only event
 - ▶ Periodic webinar for mentorship and Event at the end for successful teams
- ▶ EDA tool development workshops
 - ▶ Multiple workshops on CAD algorithms, scripting and programming
 - ▶ With registration fees, small groups, hybrid mode
 - ▶ To motivate students and professionals to contribute to open source community
- ▶ Flagship Event – FABulous
 - ▶ Tentatively in November 2024, in Bangalore
 - ▶ A symposium on chip manufacturing – low cost, older technology, FOSS tools
 - ▶ Skywater, Global Foundry, XFAB, IMEC



Stay up to date on all
CEDA news and events!



Website

<https://ieee-ceda.org/chapter/bangalore-chapter>



LinkedIn

<https://www.linkedin.com/company/ieee-ceda-bangalore-chapter/>



Instagram

<https://www.instagram.com/ieeedabangalore>

Instagram