



NES 24

MENTORSHIP PROGRAM

THE MENTORSHIP JOURNEY

Empowering students to reach their full potential by providing **guidance** for both academics as well as personal life since most of them are new to Germany and TU Dresden.

A group of experienced mentors are chosen to provide valuable insights.



BUILDING LASTING CONNECTIONS



Winter Welcome Event 23



Summer BBQ 24

Forge lasting connections with mentors. Cultivate a network of support and inspiration to propel your journey towards success.

RULES TO CHOOSE MENTOR

- Try to make a rough idea of your career path viz. Design / Technology (*can be changed later from your choice/experience*)
- Go through the List of Mentors thoroughly and understand the specialization of each Mentor
- Choosing of Mentor is **first come first serve** basis and each Mentor can only support fixed number of Mentees.
- Make **3 preferences** of your Mentor, since you may not be assigned to your first choice
- Start filling with your first choice, if not available next choice and so on
- If none preference worked, please choose another Mentor with similar specialization or contact us

List of Mentors

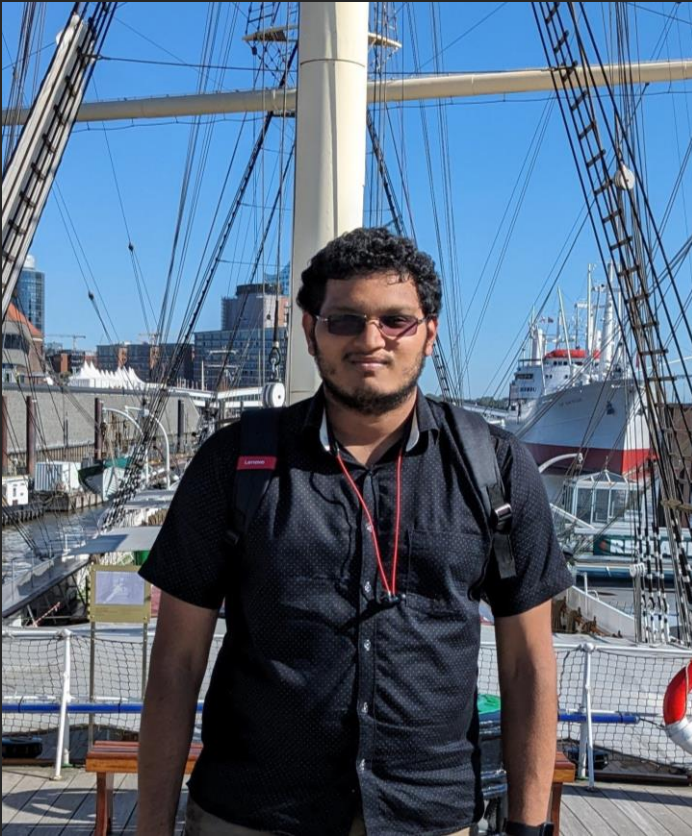
Amithash Jaya Acharya



Interested in Hiking, cycling, gardening and travelling

- **Semester :** 7th
- **Languages:** English, Hindi, Tamil and Kannada
- **Email:** amithash_jaya.acharya@mailbox.tu-dresden.de
- **Field of Interest : Design (Analog)**
 - Interest in analog frontend design
 - Worked at Vodafone chair on Measurement Campaign for Project InnoDCon - Innovative Drone Connectivity
 - Worked at Fraunhofer IPMS on characterization of LiFi transceiver
 - Completed Master project at Vodafone chair with topic “driver circuit for a PMOS using 22nm nodes.”

Athithya Narayan Alwar Sreedhar



Interested in Music, Movies and Travelling

- **Semester :** 5th
- **Languages:** Tamil, Kannada, Hindi, English, Deutsch(A2)
- **Email:** athithya_narayan.alwar_sreedhar@mailbox.tu-dresden.de
- **Field of Interest : Technology**
 - Interest in semiconductor manufacturing and material science
 - Completed Master Project at NAMLAB with topic “Characterization of the charge carrier profile of a semi-insulating GaN wafer”
 - Currently employed in Fraunhofer IZM as student assistant

Kishan Dadhanania



Interested in Fish keeping and travelling

- **Semester :** 5th
- **Languages:** English, Hindi and Gujarati
- **Email:** kishan.dadhanania@mailbox.tu-dresden.de
- **Field of Interest : Design (Digital)**
 - Interest in digital design, ASIC characterization
 - Completed Master Project at Vodafone chair with topic “Decentralized Trajectory Planning for Multi-UAV Cooperative Flight under Communications Uncertainties”
 - Currently employed at Fraunhofer IIS as student assistant

Amal Reghu Nadh



Interested in reading

- **Semester :** 5th
- **Languages:** English, Hindi, Malayalam and Deutsch
- **Email:** amal.reghu_nadh@mailbox.tu-dresden.de
- **Field of Interest : Design (Mixed Signal)**
 - Interest in design of DSP hardware and HW/SW codesign
 - Worked at Fraunhofer EAS/IIS
 - Currently employed at Racyics as working student
 - Currently doing project at Vodafone chair on the topic “mixed radix fft using risc V vector intrinsics”

Nima Akbari Moghaddam



Interested in Music, politics and Football

- **Semester :** 5th
- **Languages:** English, Persian
- **Email:** nima.akbari_moghaddam@mailbox.tu-dresden.com
- **Field of Interest : Technology**
 - Currently employed at FMC as working student

Ritayan Dhara



Interested in Music, Movies and Photography

- **Semester :** 5th
- **Languages:** English, Hindi and Bengali
- **Email:** ritayan.dhara@mailbox.tu-dresden.de
- **Field of Interest : Technology**
 - Currently employed at Helmholtz Zentrum Dresden as student assistant (Noise analysis of materials using RTM2 and python, develop prototype device)

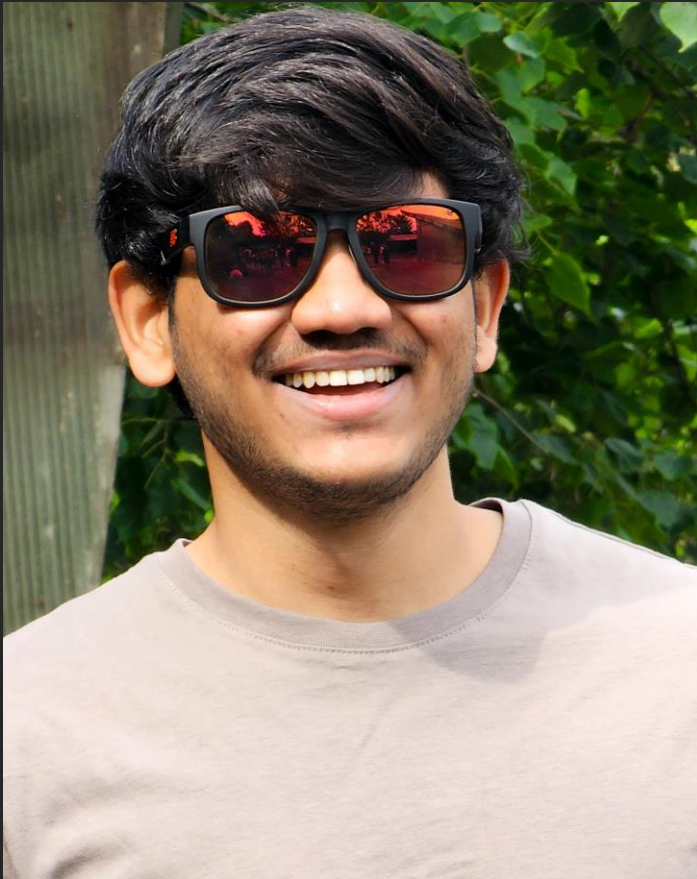
Ihsan Ahmad Siddiquee



Interested in Hiking and cycling

- **Semester :** 5th
- **Languages:** English, Bengali and Deutsch(A2)
- **Email:** ihsan_ahmad.siddiquee@mailbox.tu-dresden.de
- **Field of Interest : Application**
 - Currently employed at chair of Microsystems as student assistant (design of BLE circuit for measurement)

Vinod Bangalore Ganesh



Interested in Sports, Hiking and travelling

- **Semester :** 5th
- **Languages:** Kannada, Hindi and English
- **Email:** vinod.bangalore_ganesh@mailbox.tu-dresden.de
- **Field of Interest : Design (Digital)**
 - Interest in digital design
 - Completed Master project at Vodafone chair with topic “Hardware Acceleration of Gaussian Error Linear Unit”
 - Currently employed at Infineon Munich as working student

Arjun Ananth



Interested in playing chess, blitz games

- **Semester :** 5th
- **Languages:** Tamil and English
- **Email:** arjun.ananth@mailbox.tu-dresden.de
- **Field of Interest : Design (Analog)**
 - Interest in analog design and layout
 - Worked at Chair of Measurement and Sensor System Techniques as student assistant on Design and Validation of High-Speed ADC architectures for Chip based Quantum Devices
 - Completed Master project at Chair of Measurement and Sensor System Techniques with topic “Implementation of Advanced Adaptive Beamforming Algorithms for Real-Time Ultrasound Imaging for High-Resolution and Low-Latency Applications”
 - Currently employed at Fraunhofer IPMS as student assistant

Veronika Volkova



Interested in Yoga, Surfing, acting, singing and travelling

- **Semester :** 5th
- **Languages:** English, Russian and Deutsch
- **Email:** veronika.volkova@mailbox.tu-dresden.de
- **Field of Interest : Technology**
 - Interest in Material Science
 - Currently employed at Chair of Measurement and Sensor System Technique as student assistant
 - Completed Master project at Chair of Measurement and Sensor System Technique collaborated with IAP lab

Bhavay Arora



Interested in Table tennis and travelling

- **Semester :** 5th
- **Languages:** English, Hindi and Deutsch
- **Email:** bhavay.arora@mailbox.tu-dresden.de
- **Field of Interest : Design**
 - Completed Master project at Chair of Adaptive Dynamic Systems
 - Currently doing Master Thesis at Chair of Adaptive Dynamic Systems
 - Currently employed at Infineon as working student

Jayanta Chowdhury



Interested in Music, Movies and travelling

- **Semester :** 5th
- **Languages:** English, Hindi, Bengali and Deutsch(B1)
- **Email:** jayanta.chowdhury@mailbox.tu-dresden.de
- **Field of Interest : Design (Digital)**
 - Interested in FPGA, ASIC frontend and backend design
 - Worked at HPSN chair as student assistant (Spiking neural network in SpiNNaker2 chip for factoring of large integers)
 - Completed Master project at Chair of Highly Parallel VLSI System and Neuro Microelectronics with topic “Redesign and verification of SerDes transceiver”
 - Currently employed at Fraunhofer IPMS as student assistant (Development of Trace Bus IP)

**Student Committee Member
(Study Commission)**

Chongyang Zheng



Interested in Philosophy, Ping pong and Triathlon

- **Semester :** 3rd
- **Languages:** English and Chinese
- **Email:** chongyang.zheng@mailbox.tu-dresden.de
- **Field of Interest : Design**
 - Interest in AI and digital logic circuits
 - Currently employed at chair of Deutsche Telekom Chair of Communication Networks as student assistant (implementation in software about network coding field)

Pranav Jain



Interested in Binge watching, cricket, football and travelling

- **Semester :** 3rd
- **Languages:** English and Hindi
- **Email:** pranav.jain@mailbox.tu-dresden.de
- **Field of Interest : Design**
 - Currently employed at the chair of Dynamic Adaptive Systems as a student assistant (Low level design for generic HW architecture using OpenCV and ROS2)

Rohit Ramchandra Kumbhar



Interested in Movies, Hiking and Cycling

- **Semester :** 3rd
- **Languages:** English, Hindi and Marathi
- **Email:** rohit_ramchandra.kumbhar@mailbox.tu-dresden.de
- **Field of Interest : Design (Digital)**
 - Interest in hardware design
 - Currently employed in Fraunhofer IIS as student assistant (NoC hardware accelerator design)

Harsh Khedwal



Interested in Yoga, baseball and cricket

- **Semester :** 3rd
- **Languages:** English, Hindi, Sanskrit and Deutsch(A2)
- **Email:** harsh_vishnukant.khedwal@mailbox.tu-dresden.de
- **Field of Interest : Technology**
 - Interest in fabrication
 - Currently employed in Fraunhofer IIS as student assistant (investing SPADS using laser LLTF)
 - Currently doing project at chair of Nanoelectronics with the topic “Fabrication and characterization of InGaZnO devices”

Lara John



Interested in Music and Dance

- **Semester :** 3rd
- **Languages:** English, Hindi, Kannada, Deutsch(A2)
- **Email:** lara.john@mailbox.tu-dresden.de
- **Field of Interest : Technology**
 - Interest in Material science

**Student Committee Member
(Exam Regulations)**

Harshitha Sriramulu



Interested in dancing and travelling

- **Semester :** 3rd
- **Languages:** Telugu, Kannada , English , Deutsch(A2)
- **Email:** harshitha.sriramulu@mailbox.tu-dresden.de
- **Field of Interest : Technology**
 - Currently employed at Infineon as student assistant (digitalization project for External wafer manufacturing)

**Student Committee Member
(Exam Regulations)**

Anurima Mallick



Interested in Cooking, Movies, singing and painting

- **Semester :** 3rd
- **Languages:** Bengali, English, Hindi, Deutsch(A2)
- **Email:** anurima.mallick@mailbox.tu-dresden.de
- **Field of Interest : Design (Mixed Signal)**
 - Participant at STIPT 2024
 - Interested in analog/mixed signal layout
 - Currently employed at Barkhausen Institute as student assistant (design and layout of analog block in 22nm FDSOI process)

Ayush Dileep



Interested in cycling and travelling

- **Semester :** 3rd
- **Languages:** English, Deutsch(B1), Malayalam, Hindi, Tamil
- **Email:** ayush.dileep@mailbox.tu-dresden.de
- **Field of Interest : Design (Digital)**
 - Interest in IC design and Neuromorphic circuits
 - Currently employed at Chair of Radio Frequency as student assistant (Implementing Software defined Radio on FPGA)

**Student Committee Member
(Student Co-ordinator)**

Ahmed Belal Safi



Interested in cycling, dancing, karaoke and travelling

- **Semester :** 3rd
- **Languages:** English, Hindi and Japanese(B2)
- **Email:** ahmed_belal.safi@mailbox.tu-dresden.de
- **Field of Interest : Design (Digital)**
 - Interest in Mathematics and Machine learning

Student Committee Member
(Study Commission)

Mohammad Fahim Sultan Anoy



Interested in Hiking and Gaming

- **Semester :** 3rd
- **Languages:** English, Bengali
- **Email:** mohammad_fahim_sultan.anoy@mailbox.tu-dresden.de
- **Field of Interest : Design**
 - Currently employed at Robert Bosch as Working student (automation software for Wafer test)

Swarup Bose



Interested in painting and stock market

- **Semester :** 2nd
- **Languages:** English, Hindi and Bengali
- **Email:** swarup.bose@mailbox.tu-dresden.de
- **Field of Interest : Design (Mixed Signal)**
 - Interest in Neuromorphic VLSI, Machine learning

THANKS
