Contact

📞 8097911624

✉ thakurtanvi91@gmail.com

TANVI THAKUR

I am Assistant Professor with 10 year experience in Academics. Seeking to work in diversified and challenging environment where my efforts will be appreciated, provide career security, and have the opportunity to advance within the Institute.

Education

2017 | Mumbai University

Master of Electronics & Telecommunication Engineering

2013 | Mumbai University

Bachelor of Electronics Engineering

2010 | MSBTE

Diploma in Industrial Electronics

Work Experience

SLRTCE | July 2017- present

Assistant Professor

- Internet of Things-ECS/ETRX
- Web Technology- ECS
- Wireless Communication
- Power Electronics
- Embedded and Real Time (LAB)
- MIcrocontroller & Microprocessor
- Digital Circuit Design

SLRTCE | Aug 2013 - June 2017

Lecturer

- ·Analog & Digital System (ADC) -IT
- Principle of Analog and digital communication(PDC) -IT
- Microprocessor and Peripheral (MPT)- CMPN
- Industrial Electronic (IE)-MECH
- MIcrocontroller Embedded Systems (MES)- IT

HPCL | June- July 2016

Summer Intern

- Knowledgeable information about Distributed Control System (DCS)
- Practical knowledge about Total plant Solution (TPS) & Experion PKS System (HMI)

Award

2023 | Information Technology Department

Resource Person for ISTE approverd FDP on Futiristic Web Development Beyond 2025

2021 | Electronics Engineering Department

The Best Teacher in Research of the Year

2021 | IIC, MHRD

INNOVNATION AMBASSADOR (Advance)

2020 | Research & Development Department

Conducting Internship for F.E students under (EYANTRA)

2020 | IIC, MHRD

INNOVNATION AMBASSADOR (Beginner)

Techical Paper

2016 | Real Time Traffic Management using Internet of Things | ICCSP | IEEE

2016 | Green House by using IOT and Cloud computing |RTEICT | IEEE

2017 | Traffic Controlling and monitoring using Internet of things | ICDMAI

2018 | Traffic Management using Satellite Imaging and Internet of Things | ICEMTE

2018 | Design and Implementation of an Adaptive 32 order FIR Filter using FPGA |ICEMTE

2022 | Movie recommendation using Facial Expression | International Conference on Emerging Trends in Technology Science & Education (ICETTSE-2022)

Responsibility

2022- 2023 | Departmental Professional Body Co-Ordinator

2022- 2023 | Major Project Co-ordinator

2023 | Resource Person for ISTE approverd FDP on Futiristic Web Development Beyond 2025 | SLRTCE

2021 | Internship conducted on Embedded System & Robotics by Eyantra | IIT Bombay

2021 | Organiser for SMART INDIA HACKATHON R& D cell | IIC Cell MHRD

2021 | Mentor & Subject Expert | Yuva IncubatED & K.I.T.E.S. Education

2020- 2021 | Organiser for INNOVNATION-2020 & 2021 with R& D cell | IIC Cell MHRD

2020 | Organising One week AICTE-ISTE approved Short Term Training Programme (STTP) on "Outcome Based Education (OBE) & NBA"

Skills

- EMBEDDED C
- KEIL, PROTEUS
- MATLAB
- PYTHON
- HTML,CSS,JAVASCRIPT,PHP

Workshops Attended

Signal and Systems Workshop | IIT BOMBAY

Latex and Scilab Workshop | IIT BOMBAY

Robotics Workshop | IIT BOMBAY

Computer Network & Computer Programming Workshop | IIT BOMBAY

Eyantra MOOC Workshop | IIT BOMBAY

Microprocessor & MIcrocontroller | NPTEL

Internet of Things Workshop | IIT BOMBAY

Innovation Ambassador Workshop | MoE AICTE IIC Council | Basic Level

Innovation Ambassador Workshop | MoE AICTE IIC Council | Advance Level

Many More Workshops | Online Mode

Ms. Tanvi Thakur | Assistant Professor