

Profile

1. Name: **Prof. Mayur Sahebrao Raut**
2. Designation: Assistant Professor, Department of E&TC
3. Institute: Sinhgad Institute of Technology, Lonavala
4. Email: mraut.sit@sinhgad.edu
5. Date of Joining: July 29, 2013
6. Mobile: +91-9765550636
7. Date of Birth: 26th January, 1989
8. Address: 2BHK, Flat No.04, STES Campus, Lonavala
9. Research Interests: **AIML, Wireless Sensor Networks, Wireless Networks**



Educational Details:

- ❖ Phd (Electronics, Pursing), VIT, Chennai
- ❖ Mtech (Electronics, VJTI, Mumbai, Autonomous, Distinction (8.7 SGPA),2013
- ❖ B.E(E&TC), Pune University, Distinction (67 %),2010
- ❖ H.S.C(Pune Board, Pravara Public School, Pravaranagar, Ahmednagar, Distinction (76.67%),2006
- ❖ S.S.C(Pune Board, Pravara Public School, Pravaranagar, Ahmednagar,Distinction(85.67%),2004

Experience: (11 years)

- 2013 to till date: -Assistant Professor, E&TC Dept., Sinhgad Institute of Technology, Lonavala

Subjects Taught:

- ❖ Electromagnetic Biomedical Signal Processing
- ❖ Microcontrollers and Applications Control System
- ❖ Digital Electronics Artificial Intelligence and Machine Learning
- ❖ Mechatronics Broadband Communication System
- ❖ Basic Electronics Engineering Computer Organization

Responsibilities Handled:

- ❖ Head-Training and Placement Cell, Sinhgad Institutes, Lonavala Campus, 2022 till date
- ❖ Head-Career Counseling Center, Sinhgad Institutes, Lonavala Campus,2021
- ❖ Training and Placement Officer, SIT, Lonavala.,2021 till date
- ❖ Institute Coordinator- Tectonic, SIT, Lonavala ,2018
- ❖ NIRF-Institute Coordinator, SIT, Lonavala. 2021 till date
- ❖ Career Katta-Maharashtra State and Higher Technical Department (Institute Coordinator, SIT,Lonavala),2021
- ❖ Research Papers Published: International Journals: 09
- ❖ Session chair for National conference conducted by Computer department, SKNSITS.
- ❖ UPSC/MPSC/CAT/GRE/GMAT/Banking exams conduction in SIT,Lonavala.
- ❖ Started Internship program in college for Antenna Design under ZinZout Teletech,Pune.2018
- ❖ AMCAT Exam coordinator,2016
- ❖ GATE/GRE/TOFEL/MBA/CAT Exam coordinator,2016
- ❖ Coordinator and Judge for ETL day celebration in E&TC department.2016
- ❖ Industrial visit incharge for GMART visit to Naryangaon.
- ❖ Coordinator for social event to "Snehwan", Pune.
- ❖ Appointed as Convenor for Institute Innovation Council, SIT, Lonavala,2021
- ❖ SPPU Insem Exam Microsoft Team Coordinator for SIT and SKNSITS,Lonavala Campus.2021

Research publications:

- Book Chapters: 01,
International Journals: **08**

Books Published:

- Chapter Published in Springer Book Named “Optical and Wireless Technology”,2021

Achievements and Awards:

- Certificate of Appreciation for achieving good count in Placements SIT, Lonavala ,2023.
- Career Katta, Govt of Maharashtra, Higher and Technical Department, -Special Award for SIT, Lonavala as Institute Coordinator,2021
- Tectonic Institute Coordinator –Appreciation by Institute,2019
- **“BEST TEACHER AWARD YEAR 2018”** at Institute level (Sinhgad Institute of Technology, Lonavala.)
- Appointed as Institute Coordinator for Competitive Exams for UG and PG under Government of Maharashtra Scheme “Career Katta” by SIT, Lonavala,2021
- Appointed as Convener for Institute Innovation Council, SIT, Lonavala.2021
- Appointed as Career Counseling Center –Head, STES, Lonavala from 1 January, 2021.
- Published a Chapter in Book “Optical and Wireless Technologies” Springer Publication, 28 May, 2021. Titled “A Miniaturized Printed UWB Antenna with Sextuple Stop Bands Based on U-Shaped Slot Resonators and Split Ring Resonators for IoT Applications.
- Patent Filled for “Multipurpose Rover Using Artificial Intelligence in 5G Communication System”, at Government of India Patent Office, Mumbai.
- Tectonic Highest Revenue and student Participation generated for continuous two Years for SIT,Lonavala
- Activities under CCC: Webinars: 25, Workshops: 05, STTP: 02 in from January 2021.
- Successful Implementation of “Voice Care Workshop for Teachers” under Higher and Technical Department, Government of Maharashtra.



Place : Lonavala

Prof. Mayur.S.Raut

Important Link

Google Scholar: <https://scholar.google.com/citations?hl=en&user=bZxCvrAAAAAJ>

Linkedin: <https://www.linkedin.com/in/prof-mayur-raut-6241b324a/>

ORCID: <https://orcid.org/0009-0006-9261-2945>

Publon: <https://www.webofscience.com/wos/author/record/KYR-2819-2024>

Web of Science Researcher ID: [KYR-2819-2024](https://www.webofscience.com/wos/author/record/KYR-2819-2024)