Faculty Name: Dr. Rahul V. Awathankar

Designation: Assistant Professor

Mail ID: rahul.awathankar@sitrc.org

BIO

Dr. Rahul V. Awathankar is an Assistant Professor in the Electronics and Telecommunication Engineering department of SITRC, Nashik. He completed B.E. (Electronics and Telecommunication Engineering) in 2009, M.E. (Electronics and Telecommunication Engineering) in Aug 2012 and Ph.D. (Electronics and Communication Engineering) in March 2022. He has 12 years of teaching experience in various engineering colleges in Mumbai University. His research area is Wireless Communication, Cognitive Radio, Embedded and AI/ML. He has filed one patent. He has developed the E-content on various electronics and telecommunication engineering laboratories for staffs and students. His research content is published in one reputed International book publication and published 10 research papers in National/International Journals which include SCI and SCOPUS journal publications. Also, he has presented 5 research papers in National/International Conferences. He served as Reviewersand Session Chairs for many conferences.. He is associated with professional bodies like IETE, and ISTE. He has guided 30+ UG projects. He is also collaborated with various research organizations.

Qualification:

1. B.E. (Electronics and Telecommunication Engineering)
2. M.E. (Electronics and Telecommunication Engineering)
3. Ph.D. (Electronics and Communication Engineering)

Paper Publications details:

1. International Journals: **10**
2. International Conferences: **5**
3. National Conferences: **3**
4. Book: **00**
5. Article in National Technical Volume: **00**

Area Research Work:

His previous area of research work is Cognitive radio, Wireless Communication. Currently he is working on Artificial Intelligence and Machine Learning research area.

Experience:

1. Teaching experience : 12 Years
2. Research experience : Nil

Subjects:

1. **UG:** Basic Electronic Engineering, Electrical Circuits, Control System, Signal and System, Digital Communicatio and Microcontroller.
2. **PG:** Statistical theory of Analysis**.**