Faculty Name: Dr. Minal Vilas Gade

Designation: Assistant Professor

Mail ID: minal.gade@sitrc.org

BIO

Dr. Minal V. Gade is an Assistant Professor in Electronics and Telecommunication Engineering department of SITRC, Nashik. She completed B.E. (Electronics Engineering) in 1999, MTech (Electronics Engineering) in 2006 and Ph.D. (Electronics Engineering) in October 2020. She has 15.6 years of teaching experience and 2.4 years of industrial experience. Her research area is Artificial Intelligence and Machine Learning. She has worked in different universities like Nagpur, North Maharashtra and SPPU and coordinated various technical events. She has published 09 research papers in National/International Journals with good impact factor. Also, she has presented research papers in National/International Conferences. She is associated with professional bodies like ISTE and IFERP. She has guided 50+ UG projects.

Qualification:

1. B.E. (Electronics Engineering)
2. MTech (Electronics Engineering)
3. Ph.D. (Electronics Engineering)

Paper Publications details:

1. International Journals: **07**
2. International Conferences: **02**

Area Research Work:

She worked on the emerging area ie. transportation and has implemented novel approach of traffic flow prediction using rough set and soft computing tools during her research work. She has worked on compound Darlington Pair as a current source design during post graduation.

Experience:

1. Teaching experience : 15.6 Years
2. Industrial experience : 2.4 Years

Subjects Taught:

UG: Electronic Circuit Design, Advanced Microprocessors and Microcontroller, Digital Circuits, Object Oriented Programming, Database Management System, Electromagnetic Field, Information Theory and Coding Techniques.