

**Faculty Name: Prof. Vivek Dhruv Ugale**

Designation: Assistant Professor

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**BIO**

Prof. Vivek D. Ugale is an Assistant Professor in the Electronics and Telecommunication Engineering department of SITRC, Nasik. He completed B.E. (Electronics & Telecommunication Engineering) in 2010, & Master of Engineering (VLSI & Embedded System) in 2015. He has 10 years of teaching experience. His research area is Signal Processing, Data Science & Machine Learning. He has filed one patent on 'Automatic Printing Machine'. He has developed the E-content on laboratory exercises in Digital Signal Processing & Information Theory & coding Techniques for staffs and students. He has received "Best Paper Award" twice for his research papers in IEEE Signal Processing Conference 'ACCET' in 2020-21 & 2021-22. He is associated with professional bodies like IETE, IEI & ISTE. He has guided 20+ UG projects.

**Qualification:**

1. B.E. (Electronics & Telecommunication Engineering)
2. M.E. (VLSI & Embedded System)

**Paper Publications details:**

1. International Journals: **25**
2. International Conferences: **2**
3. National Conferences: **5**
4. Book Chapter: **01** (Scopus Indexed)

**Experience:**

1. Teaching experience: 13 Years
2. Research experience: Nil

## **Subjects:**

1. Signals & Systems
2. Digital Signal Processing
3. Information Theory & Coding Techniques
4. Data Analytics
5. Computer Network
6. Analog Communication