

**Faculty Name: Prof. Narendra Shyam Joshi**

Designation: Lecturer

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### **BIO**

**Prof. Narendra Shyam Joshi** is Lecturer in the **Information Technology** department of Sandip Polytechnic, Nasik, India. He got his Masters in Computer Engineering and pursuing PhD. His research interest is in Cloud Computing and Information security. His research has been disseminated in several internationally reputed journals and conferences. My peripheral interests lie in activities that include Reading books & listening Music.

### **Qualification:**

1. BE (Computer Engineering)
2. M.E(Computer Engineering)
3. PhD (Computer Science and Engineering) Pursuing

### **Paper Publications details:**

1. International Journal: 08
2. International Conference: 01
3. Book Chapter: 03
4. Article :00

## **Research Work:**

Multirate simply means multiple sampling rates. A multirate DSP system uses multiple sampling rates within the system. Whenever a signal at one rate has to be used by a system that expects a different rate, the rate has to be increased or decreased, and some processing is required to do so. Therefore Multirate DSP really refers to the art or science of changing sampling rates. Thus, in multirate digital signal processing the sampling rate of a signal is changed in order to increase the efficiency of various signal processing operations.

## **Experience:**

1. Teaching experience : 18 Years

## **Subjects:**

1. Data Science
2. Information Retrieval
3. Research Methodology
4. Data Mining and Data Warehouse