

## Faculty Name: Dr. Jyotiprakash G. Nayak

Designation: Associate Professor & HOD

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## BIO

**Dr. Jyotiprakash G. Nayak** is an Associate Professor in the Civil Engineering department of SITRC, Nasik, India. He got his Masters in Environmental Engineering from V.N.I.T.- Nagpur and Ph.D. in Civil Engineering from Govt. College of Engineering-Nanded. His research interest is in Environmental Engineering and in Fluid mechanics. This includes Water and wastewater treatment systems and commissioning of aerobic and anaerobic treatment systems. He research interest also includes Water and wastewater quality analysis of streams using fuzzy logic and artificial neural networks. His research has been disseminated in several internationally reputed journals and conferences. He has served as reviewer for many reputed journals. His books on Quantity Surveying, Contracts & Tenders and Professional Practice have been very well received by engineering students & teaching faculties all over India. His peripheral interests lie in activities that includes Travel & sports

## Qualification:

1. B.E (Civil Engineering)
2. M.Tech. (Environmental Engineering )
3. Ph.D. (Civil Engineering)

## Paper Publications details:

1. International Journal: 10
2. International Conference: 05
3. Book Chapter: 01
4. Article :Nil

### **Area Research Work:**

1. Investigation of Water Quality of Godavari river using Fuzzy logic and ANN Approach

### **Experience:**

1. Teaching experience : 21.0 Years
2. Research experience : 4.0 Years

### **Subjects:**

1. Engineering Mechanics
2. Strength of Materials
3. Fluid Mechanics-I
4. Fluid Mechanics-II
5. Environmental Engineering-I
6. Environmental Engineering-II
7. Basic Civil Engineering
8. Quantity surveying Contracts and Tenders