

Faculty Name: Dr Jyotiprakash G. Nayk

Designation : Associate Professor & HOD (Civil Engg.)

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**BIO**

I Dr. Jyotiprakash G. Nayk an Associate Professor and HOD in the Civil Engineering department of SITRC, Nasik, India. I have done B.E in Civil Engineering from M.A.N.I.T., Bhopal, Masters in Environmental Engineering from V.N.I.T.- Nagpur and Ph.D. in Civil Engineering from Govt. College of Engineering-Nanded

My 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. My research interest also includes Water and wastewater quality analysis of streams using fuzzy logic and Artificial neural networks. My research has been disseminated in several internationally reputed journals and conferences. I have been Founder faculty member of SF' SIEM and SITRC and have been instrumental in developing all Laboratories and teaching learning systems in the department. My books on Quantity Surveying, Contracts & Tenders and Professional Practice have been very well received by engineering students & teaching faculties all over India.

Qualification:

- B.E (Civil Engineering)
- M.Tech. (Environmental Engineering)
- Ph.D. (Civil Engineering)

Experience:

- Teaching Experience : 23 Years
- Industrial Experience : 03 Years

Subjects:

- Engineering Mechanics
- Strength of Materials
- Fluid Mechanics-I
- Fluid Mechanics-II
- Environmental Engineering-I
- Environmental Engineering-II
- Basic Civil Engineering
- Quantity surveying Contracts and Tenders