

## Faculty Name: Dr. Sagar Dattatray Turkane

Designation: Assistant Professor

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### BIO:

**Dr. Sagar D. Turkane**, is currently working as Assistant Professor in Department of Civil Engineering at Sandip Institute of Technology and Research Centre, Nashik, India. He has 05 years of research and 05 years of teaching experience. He worked in various reputed organizations like Sinhgad Pune, Sanjivani Kopargaon and NIT Raipur teaching versatile courses. He is a member of Institute of Engineers (INDIA) (IEI), Indian Society of Technical Education (ISTE), Indian Road Congress (IRC), Indian Geotechnical Society (IGS), etc. He completed his bachelor's in Civil Engineering and masters in Geotechnical Engineering from Savitribai Phule Pune University. And Doctor of Philosophy from National Institute of Technology, Raipur (NIT, Raipur) in Geotechnical Engineering. He attended multiple FDP's as a speaker and as participants. His research interests are geotechnical engineering- ground enhancement using sustainable materials, statistical methods in geotechnical engineering, Design of road pavements etc. He published 08 research articles in International and National referred Journals and 04 articles in the various national international Conferences. He actively organized National & International conferences, workshops, FDP's and Guest Lectures. He guided several UG Students. He is acting as a reviewer for various National & International journals. He also did various consultancy work related to geotechnical engineering.

### Qualification:

1. B. E (Civil Engineering)
2. M. E (Geotechnical Engineering)
3. PhD (Geotechnical Engineering)

### Paper/Book/Book Chapter Publications details:

- |                                     |      |
|-------------------------------------|------|
| 1. National / International Journal | : 07 |
| 2. International Conference         | : 04 |
| 3. Book                             | : -- |
| 4. Book Chapter (International)     | : 01 |

### Area Research Work:

1. Geopolymer in ground improvement
2. Sustainable road construction Materials
3. Statistical methods for optimizations
4. Cost effective road construction material
5. Slope stability

**Experience:**

1. Teaching experience: 05 years
2. Industrial experience : Nil

**Subjects:**

1. Surveying
2. Construction Materials
3. Basic Civil Engineering
4. Geotechnical Engineering
5. Foundation Engineering
6. Plant Equipment Foundation Design
7. Ground Improvement Techniques