

Faculty Profile

Civil Department



Dr. Sayali S. Sandbhor

Assistant Professor, HoD of Civil Engg.

Ph.D., M.Tech., B.E.

Email: headcivil@sitpune.edu.in ; sayali.sandbhor@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Construction Project Management
- Concrete Technology

Specific areas:

- Building Information Modeling
- Quantity Surveying
- Contract Administration
- Property Valuation

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 11 Years

Paper Published : 25

Patent Published : 1

Consultancy Project : 2



Dr. Sanjay K. Kulkarni

Associate Professor, Civil

Ph.D., M.E., B.E.

Email: sanjay.kulkarni@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Structural Engineering

Specific areas:

- Structural Engineering:
Composite Laminated Plates and
Beams

Research Profiles:

[Google Scholar](#)

[Researcher Id](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 28 Years

Paper Published : 11 (Scopus, WOS and SCI)

Patent Published : 0

Consultancy Project : 2



Prof. Rushikesh P. Kulkarni

Assistant Professor, Civil Engineering

M.E., B.E.

Email: rushikesh.kulkarni@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Remote Sensing
- GIS
- Water Resource Modeling
- Artificial Intelligence and Machine Learning
- Big Data analytics in remote sensing and GIS

Specific areas:

- Surface Water Quality Assessment
- Spatial data modeling
- Geospatial data modeling
- Fusion of remote sensing and GIS data
- Web GIS
- Cloud computing for remote sensing

Research Profiles:

[Google Scholar](#)

[Researcher Id](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 17 Years

Paper Published : 4

Patent Published : 0

Consultancy Project : 2



Prof. Mugdha P. Kshirsagar

Assistant Professor, Civil

M.Tech., B.E.

Email: mugdhak@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Environmental Hydraulics

Specific areas:

- Environmental Hydraulics
- Sustainable water and waste water Solutions
- Urban stream restoration
- Urban Storm water management

Research Profiles:

[Google Scholar](#)

[\[Researcher ID\]](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 16 Years

Paper Published : 16

Patent Published : 0

Consultancy Project : 1



Prof. Humera Khanum

Assistant Professor, Civil
M.Tech., B.E.

Email: humera.khanum@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Transportation Engineering

Specific areas:

- Road Safety
- Road Safety Audits
- Highway Engineering
- Traffic Engineering
- Urban & Public Transportation

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 15 Years

Paper Published : 4

Patent Published : 0

Consultancy Project : 2



Prof. Sagar Suryakant Kolekar

Assistant Professor, Civil Engineering

M.Tech., B.Tech.

Email: sagar.kolekar@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Reuse of treated wastewater for Agriculture

Specific areas:

- Remote sensing and GIS

Research Profiles:

[Google Scholar](#)

[Sagar Kolekar \(researchgate.net\)](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 10 Years

Paper Published : 7

Patent Published : 0

Consultancy Project : 1



Dr. Vaishnavi Vivek Dabir

Assistant Professor, Civil Engineering

Ph.D., M.Tech., B.E.

Email: vaishnavi.dabir@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Geotechnical Engineering
- Geosynthetics

Specific areas:

- Coastal Engineering structures
- Sustainable materials

Research Profiles:

[Google Scholar](#)

[Researcher Id](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 8.5 Years

Paper Published : 13

Patent Published : 1

Consultancy Project : 2



Prof. Vinaykumar Shivashankar Jatti

Assistant Professor, Civil Engineering

M.Tech., B.E.

Email: vinay.jatti@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Structural Engineering and Material Science

Specific areas:

- Concrete

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 9 Years

Paper Published : 12

Patent Published : 0

Consultancy Project : 0



Dr. Sayali Deepak Apte

Assistant Professor, Civil Engineering

Ph.D., M.Tech., B.E.

Email: sayali.apte@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Environmental Engineering

Specific areas:

- Geo-Environmental impact
Plastic waste management
- Solid waste Management
- Water disinfection and wastewater treatment

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 7 Years

Paper Published : 15

Patent Published : 1

Consultancy Project : 0



Prof. Amar Jain

Teaching Associate, Civil Engineering
M.E., B.E.

Email: amar.jain@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Environmental Engineering

Specific areas:

- Building Structure
- Environmental Science
- Wastewater Treatment

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 7 Years

Paper Published : 9

Patent Published : 0

Consultancy Project : 0
