Faculty Profile

Dr. Sayali S. Sandbhor

Associate Professor, HOD Civil
Ph.D., M.Tech., B.E.
Email: headcivil@sitpune.edu.in ; sayali.sandbhor@sitpune.edu.in

Research Interests & Expertise:

Broad areas:	**Specific areas**:
• Construction Project Management • Concrete Technology	• Building Information Modeling • Quantity Surveying • Contract Administration • Property Valuation

Research Profiles:

[Google Scholar] :Google Scholar

[Researcher ID] : https://www.webofscience.com/wos/author/record/3554662

[ORCID] : ORCID

Vidwan ID :Vidwan

Total work experience : 11.5 Years

Paper Published : 29 (Scopus)

Patent Published : 1 Granted

Consultancy Projects : 2

No. of Ph.D students : 4 **Awarded:** 0 **On going:** 4

Dr. Navendu Chaudhary

Professor, Civil Engineering
Ph.D., M.S.
Email: navendu.chaudhary@sitpune.edu.in

Research Interests & Expertise:

Broad areas:	**Specific areas:**
• Geography RS/ GIS	• Geography • Remote Sensing • Geoinformatics

Research Profiles:
[Google Scholar] :- Dr.Navendu Chaudhary - Google Scholar
[Researcher ID] : Dr. Navendu Chaudhary (researchid.co)
[ORCID] : Navendu Chaudhary (0000-0001-7259-8564) - ORCID

[Vidwan] : Vidwan | Profile Page (inflibnet.ac.in)

Total work experience : 16 Years

Paper Published : 18

Patent Published : 0

Consultancy Project : 0

No. of Ph.D students : 4 **Awarded: -** **On going:** 4

Dr. Sanjay K. Kulkarni

Professor, Civil Engineering
Ph.D., M.E., B.E.
Email: sanjay.kulkarni@sitpune.edu.in

Research Interests & Expertise:

Broad areas:	**Specific areas**:
• Structural Engineering	• Structural Engineering: Composite Laminated Plates and Beams

Research Profiles:
[Google Scholar] :Google Scholar

[Researcher ID] : Researcher Id
[ORCID] : ORCID

[Vidwan] : Vidwan

Total work experience : 28 Years

Paper Published : 11 (Scopus)

Patent Published : 0

Consultancy Project : 2

No. of Ph.D students : 5 **Awarded:** 0 **On going:** 5

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:	**Specific areas**:
• Environmental Engineering	• Geo-Environmental impact Plastic waste management • Solid waste Management • Water disinfection and wastewater treatment

Research Profiles:

[Google Scholar] :Google Scholar

[Researcher ID] : Researcher ID

[ORCID] : ORCID

[Vidwan] : Vidwan

Total work experience : 7 Years

Paper Published : 16 (Scopus)

Patent Published : 1

Consultancy Project : 0

No. of Ph.D students : 4 **Awarded:** 0 **On going:** 4

Dr. Mugdha P. Kshirsagar

Assistant Professor, Civil Engineering
Ph.D., M.Tech., B.E.
Email: mugdhak@sitpune.edu.in

Research Interests & Expertise:

Broad areas:	**Specific areas**:
• Environmental Hydraulics	• Environmental Hydraulics • Sustainable water and waste water Solutions • Urban stream restoration • Urban Storm water management
Research Profiles: [Google Scholar] :Google Scholar [Researcher ID] : [Researcher ID] [ORCID] : ORCID [Vidwan] : Vidwan	

Total work experience : 17 Years

Paper Published : 9 (Scopus)

Patent Published : 0

Consultancy Project : 1

Dr. Rushikesh P. Kulkarni

Assistant Professor, Civil Engineering
Ph.D., M.E., B.E.
Email: rushikesh.kulkarni@sitpune.edu.in

Research Interests & Expertise:

Broad areas:	**Specific areas**:
• Remote Sensing • GIS • Water Resource Modeling • Artificial Intelligence and Machine Learning • Big Data analytics in remote sensing and GIS	• 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] :Google Scholar [Researcher ID]:Researcher Id [ORCID] : ORCID [Vidwan] : Vidwan	

Total work experience : 17 Years

Paper Published : 4 (Scopus)

Patent Published : 0

Consultancy Project : 2

Prof. Humera Khanum

Assistant Professor, Civil engineering
M.Tech., B.E.
Email: humera.khanum@sitpune.edu.in

Research Interests & Expertise:

Broad areas:	**Specific areas:**
• Transportation Engineering	• Road Safety • Road Safety Audits • Highway Engineering • Traffic Engineering • Urban & Public Transportation

Research Profiles:

[Google Scholar] :Google Scholar

[Researcher ID] :Researcher ID

[ORCID] : ORCID

[Vidwan] : Vidwan

Total work experience : 15 Years

Paper Published : 4 (Scopus)

Patent Published : 0

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:	**Specific areas**:
• Structural Engineering and Material Science	• Concrete

Research Profiles:
[Google Scholar] :Google Scholar
[Researcher ID] : Researcher ID

[ORCID] : ORCID

[Vidwan] : Vidwan

Total work experience : 9 Years

Paper Published : 12 (Scopus)

Patent Published : 0

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:	**Specific areas:**
• Environmental Engineering	• Building Structure • Environmental Science • Wastewater Treatment

Research Profiles:

[Google Scholar] :Google Scholar

[Researcher ID] : Researcher ID

[ORCID] : ORCID

[Vidwan]:Vidwan

Total work experience : 7 Years

Paper Published : 17 (Scopus)

Patent Published : 0

Consultancy Project : 0

Prof. Sagar Suryakant Kolekar

Assistant Professor, Civil Engineering
M.Tech., B.Tech.
Email: sagar.kolekar@sitpune.edu.in

Research Interests & Expertise:

Broad areas:	**Specific areas**:
• Reuse of treated wastewater for Agriculture	• Remote sensing and GIS

Research Profiles:
[Google Scholar] :Google Scholar

[Researcher ID] : sagarkolekar - Web of Science Core Collection

[ORCID] : ORCID

[Vidwan] : Vidwan

Total work experience : 10 Years

Paper Published : 5 (Scopus)

Patent Published : 0

Consultancy Project : 1

Prof. Sahil Shah

Assistant Professor, Civil Engineering
M. Tech.
Email: sahil.shah@sitpune.edu.in

Research Interests & Expertise:

Broad areas:	**Specific areas**:
• Machine Learning • Computer Vision • Deep Learning • Information Retrieval • Geointelligence	• Decision Support Systems for Agriculture • Context-aware Recommender Systems • Crop Health Monitoring • Object Recognition and Discrimination • Semantic Systems

Research Profiles:
[Google Scholar]: Sahil K. Shah - Google Scholar
[Researcher ID] : Sahil K Shah - Web of Science Core Collection
[ORCID] : Sahil K. Shah (0000-0001-5447-7064) - ORCID
[Vidwan] : Vidwan | Profile Page (inflibnet.ac.in)

Total work experience : 11.5 Years

Paper Published : 4

Patent Published : 0

Consultancy Project : 0

Ms. Pradnya Desai

Assistant Professor (VF), Civil Engineering
M.Tech., B.E.
Email: pradnya.desai.vf@sitpune.edu.in

Research Interests & Expertise:

Broad areas:	**Specific areas**:
• Construction Management	• Construction cost optimization • Construction rework • Construction defects • Application of AI in construction industry
Research Profiles: [Google Scholar] :Google Scholar [Researcher ID] : Researcher Id [ORCID] : ORCID [Vidwan] : Vidwan	https://scholar.google.com/citations?user=sKPsZC0AAAAJ&hl=en https://www.researchgate.net/profile/Pradnya-Desai-4 0009-0008-2602-7945 489508

Total work experience : 8 Years

Paper Published : 1 (Scopus)

Patent Published : 0

Consultancy Project : 0

Prof. Manali Date

Assistant Professor (VF), Civil Engineering
M.E., B.E.
Email: manali.date.vf@sitpune.edu.in

Research Interests & Expertise: Water Supply and Water Conveyance design, Water and Wastewater Remediation, Techniques for Reuse and Recycling of Wastewater, Zero Liquid Discharge,Clean and Green Energy, Environmental Management, Green Building and Zero Energy Building Design, Plumbing Design, Air Pollution Control Design for Industries, Designing Ecofriendly Substitutes for Air, Water and Soil Treatment

Broad areas:	**Specific areas:**
• Water Treatment, Wastewater Treatment, Water Supply Wastewater Conveyance Designing as per NBC Standards, Air Pollution Control and Remediation, Solid Waste Management	• Photocatalysis, Electrocatalysis, Synthesis of Catalysts, Remediation of groundwater, Removal of contaminants, Design of Bioreactors, Industrial Wastewater Remediation Methods
Research Profiles: [Google Scholar] : [Researcher ID] : [ORCID]: [Vidwan] :	 Manali Date - Google Scholar Manali Date(researchgate.net) https://orcid.org/0000-0002-8244-3643 489509

Total work experience : 4 Years

Paper Published : 6 (Scopus)

Patent Published : 0

Consultancy Project : 0

Prof. Aparna Mukherjee

Assistant Professor (VF), Civil Engineering
M. Tech., B. E.
Email: aparna.mukherjee.phd2023@sitpune.edu.in

Research Interests & Expertise: Water and Wastewater Treatment, Environmental Management

Broad areas:	**Specific areas**:
• Water and Wastewater Treatment • Solid Waste Management	• Industrial wastewater remediation • Removal of contaminants
Research Profiles: [Google Scholar] : [Researcher ID] : [ORCID]: [Vidwan] :	 https://scholar.google.com/citations?user=5usOQLYAAAAJ&hl=en https://www.webofscience.com/wos/my/settings/homepage Nil Nil

Total work experience : 7 Years

Paper Published : 0

Patent Published : 0

Consultancy Project : 0

Prof. Kavita Pai

Assistant Professor (VF), Department of Civil Engineering,
M.S. Structural Engineering,
Email - kavita.pai@sitpune.edu.in

Research Interest and Expertise : Structural Engineering

Broad Area : Structural Engineering	**Specific Area:** Design of steel structures Design of RCC structures
Research Profile SCOPUS ID Researcher ID	 Scopus preview - Scopus - Search for an author profile https://www.webofscience.com/wos/

Total work experience: 12 years

Paper published: 1

Patent published: 0

Consultancy Projects : 0

Prof. Anuradha Salunke

Assistant Professor (VF), Department of Civil Engineering,
M.Tech. Structural Engineering,
Email - anuradha.salunkhe@sitpune.edu.in

Research Interest and Expertise : Structural Engineering

Broad Area :	**Specific Area:**
Structural Engineering	Design of steel structures Design of RCC structures
Research Profile	
SCOPUS ID	Scopus preview - Scopus - Search for an author profile
Researcher ID	https://www.webofscience.com/wos/