



Dr. Angalekar Shailesh Shriniwas

Professor, Department of Civil Engineering

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OVERVIEW:

Qualifications: Ph.D.(Civil Engg.), ME (Structure), BE (Civil Engg.)
Experience: Teaching -23 years
Date of Joining STES: 02/07/2012
Skills and Proficiencies: Structural Engineering, analysis & Design, FEM of Shells & Plates, Earthquake Engineering
Concrete Technology

SIGNIFICANT ACHIEVEMENTS:

- Reviewer of “IJERA (International Journal of Engineering Research and Applications)”
- Reviewer & Editorial Member of “International Journal of Innovative Research in Science, Engineering and Technology”

AREA OF EXPERTISE /RESEARCH INTERESTS:

- Structural Engineering

NUMBER OF STUDENTS GUIDED:

- PG – 40 , UG – 25+ Groups

RESEARCH PULICATIONS:

Publication Summary:

Scopus/ SCI- 06
International Journal: 40
Conference : 20

<https://scholar.google.com/citations?user=qd2fOQMMAAAJ&hl=en>

PATENT:

- Filed a provisional patent @ Mumbai Patent office for “Use of Treated Grey Water from Stabilization Tank for Casting & Curing of Concrete”

RESOURCE PERSON TO INDUSTRY/ACADEMIA:

- Conducted lecture on “Non- Destructive Testing on concrete” at Walchand College of Engineering, Sangli for Diploma Teachers organized by DTE.

- Delivered a lecture @ SAE, Kondhawa for Structural Design II subject, TTT arranged for all theory and practical teachers
- Delivered a lecture @ RMD, Warje for Structural Design II subject, TTT arranged for all theory and practical teachers

SUBJECTS TAUGHT:

- Structural Design I, II & III
- Advanced Solid Mechanics
- Engineering Mechanics
- Theory of Plates & Shells
- Design of RCC Shells
- Intellectual Property Rights
- Plastic Analysis & Design Steel Frame Structures
- Analysis & Design of Earthquake Resistant Structure
- Earthquake Engineering

Professional Membership & Activities

- Indian Society for Technical Education (Life Member)
- Institute of Engineers (Life Member)
- Structural Engineering Forum of India (Life Member)
- Pune Construction Engineering Research Foundation (PCERF) Event Jury Member for Vidyarthi Awards & Model Competitions for last 3 years
- Expert Lecture Panel Member for L&T Training Academy
- Well Built Structure Competition (WBSC – 2023) Event Jury Member from the field of Academics for Builders Association of India, Pune Centre

FDP/STTP/SDP ATTENDED:

- TEQIP/AICTE/ISTE/IETE sponsored FDP -32
- Others -11

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:

Society Level (STES)

- Working as a Coordinator for SPPU Compulsory Audit Course on “Introduction to Constitution” for Engineering PG Program (STES’s Vadgaon & Warje Campus)
- STES Departmental ERP committee Member
- Discipline Committee Member : Sinhgad Karandak 2013
- Departmental Website committee member
- Tectonic Theme Event staff coordinator for Managing Catastrophe

Institute Level (SCOE)

- Worked as a Institute Level Team Member for Criteria No.7 in NAAC SSR & AQAR preparation
- Worked as Admission Process Coordinator for DSE, ME & MBA for AY 2020-21 & 2021-22
- Worked as Departmental Representative for Admission Drive 2019-20
- Delivered lecture on Cyber security for entire STES’ SCOE PG program (ME & MBA)

- Student Development Committee Member
- Staff Advisor for CESA
- Syllabus Revision committee member for BE & ME (Civil – Structures) held @ MIT, Pune
- Arranged FDP on FEM in December as a Co-ordinator
- Paper setter for subject “Advanced Solid Mechanics” of ME (2008 Course)
- Paper setter for subject “IPR, Plastic analysis of Steel Structures and Design of RC Shells” of ME (2013 Course)
- Worked as CAP Director for In-sem Exam of SPPU for UG Course Sem I AY 2016-17
- Working as a committee member for report preparation for Best College Award to be given by SPPU on Foundation day for AY 2015 – 16 & 2016 – 17
- Working as AMC committee member for SCOE
- Worked as Sr. Supervisor for SPPU Examination
- **Awarded 1st Prize in Constro-2019 for Best PG Project – Vidyarthi Award**

Department Level (Civil Engg.)

- Working as a Departmental Ph. D. Research Centre Co-ordinator for SPPU
- Working as a Departmental Coordinator for Criteria No.7 in NBA SSR
- Working as a RND Departmental Coordinator under QC
- Worked as a Departmental Coordinator for Criteria No.6 in NAAC SSR & AQAR preparation
- Worked as a registration head for registration for FDP on ‘Low Cost Hygiene Practices in India’
- Worked as a registration head for registration for FDP on ‘Basic Civil & Environmental Engineering’
- Worked as a staff coordinator for TGCC activity under IIT, Powai Green Campus participated by CESA
- Worked as a Departmental Alumni coordinator
- Worked as an overall PG Co-ordinator for all Civil Engg. Programs
- Worked as Co-ordinator for IMC (Information Management Committee)
- Worked as Co-ordinator for PNS (Planning & Scheduling Committee)
- Worked as a Reviewer for Structures stream conference papers in National level Conference on Smart – Green Cities
- Working as a reviewer committee member for demo lectures during new staff selection
- Working as an Expert lecturer for STP 4 sessions for research components

DECLARATION:

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: / / 2024

Signature