



Mrs. Pallavi Mahesh Khatavkar

Assistant Professor, Department of Civil Engineering



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OVERVIEW:

Qualifications: M. E. Civil (Structures), BE (Civil Engg)

Experience: Teaching (Regular) -18.5 years Teaching (Visiting)- 4.5 years, Industrial – 1 year

Date of Joining STES: 14/08/2006

Skills and Proficiencies: AutoCAD,

AREA OF EXPERTISE /RESEARCH INTERESTS:

- Structural Engineering, Smart materials

NUMBER OF STUDENTS GUIDED:

- Diploma -60, UG - 24, M.E. – 6

Achieved efficiency in structural analysis and designing, reducing manual processing time and improving design accuracy.

Notable Guided Projects: Analysis of reactor containment structure

SUBJECTS TAUGHT:

- Mechanics of Structures
- Structural Analysis
- Design of Steel Structures
- Advance Design of Steel Structures
- Estimating and Costing

RESOURCE PERSON TO INDUSTRY/ACADEMIA:

- Delivered an expert session on “Estimating & Costing” organized by Maer’s MIT Polytechnic, Pune Maharashtra, 25th February, 2019.

RESEARCH PULICATIONS:

Publication Summary:

UGC care - 1

FDP/STTP/SDP/WORKSHOPS ORGANIZED AS A COORDINATOR:

- Co-coordinator of MSBTE sponsored one-week FDP titled Advanced Construction Techniques & Equipments, Sou. Venutai Chavan Polytechnic, Pune, 16-20 November 2009
- Worked as Core Committee member for Advance Surveying Equipments Workshop 2010

FDP/STTP/SDP ATTENDED:

- Unleashing Potential – One day training organized by SVCP & sponsored by ISTE.
- Advanced Construction Techniques & Equipments – FTP sponsored by MSBTE, Mumbai from 16.11.2009 to 20.11.2009.
- Watershed Management – One week STTP by MSBTE, 21.07.2008 to 25.07.2008.
- Technical Paper Writing and Research Methodology, 12.02.2008 to 13.02.2008.
- GIS application areas with special emphasis to Civil Engg. 30 July 2007 to 03 Aug.2007
- Architectural Practices and Interior Design, sponsored by MSBTE, 18 Oct. 2010 to 22 Oct.2010.
- FTP on Structural Steel Detailing, sponsored by MSBTE, 10 Oct.2011 to 14 Oct.2011.
- National Workshop on Revision of IS 800:2007, 30 Jun 2009 to 04 Jul 2009.
- AICTE Refresher Program on Outcome Based Education, 13 Dec 2021 to 18 Dec 2021.

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:

1. Institute Level (SCOE)

- Worked as Assistant Scrutiny Officer, for DSE FC and E Verification center for the years 2021-22, 2022-23, 2023-24

2. Department Level (Civil)

- Lab In charge for Surveying Laboratory (SVCP), Teacher Guardian, Class Teacher
- Committee Coordinator for Faculties attended various Staff Development Programs & National, International Conferences
- Project Guide for BE & ME students
- Worked as committee member for Admission Counseling Cell 2022, 2023, 2024
- NBA criteria 9 coordinator
- Departmental Techtonic Event Committee Member (Event Bridge Model making competition)

3. Examination related (MSBTE)

- MSBTE Exam Controller for Summer 2008 at B. S. Polytechnic, Wagholi and Summer 2019 at EC 145, 1723.
- MSBTE External Monitoring Committee Member Sept. 2013 and Feb. 2014
- MSBTE RAC Officer In charge for Winter 2015 Examination.
- MSBTE Exam Officer In charge for Summer 2017 Examination

4. Curriculum related activity-

- Curriculum Revision Workshop (E Scheme) for subject Surveying at RBTE, Pune on July 09, 2007
- Quality Question Paper Setting Workshop at RBTE, Pune on Mar 01, 2013 to Mar 02, 2013.
- Curriculum Revision Manual Design, **Subject Expert** (5 th semester; I Scheme) for subject Design of Steel and RCC Structures, from Jan. 2019 to March 2019.

DECLARATION:

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

Date:16/12/2024

Signature