

Shilpi S. Bhuinyan

ME (Structures)

Asst. Professor

Department of Civil Engineering

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Work Experience

Teaching Experience – 4 Years 6 Months in AISSMS college of Engineering

Industrial Experience (3 years)

- 1 Years Experience in B.L. Kashyap & Sons Ltd. as a Trainee Engineer
(July 2008 to July 2009)

Areas of interest & Research topics

Area of intrest

- FRP reinforced structures.
- FRC structures.
- Finite Element analysis.
- Structural dynamics.

Research

Completed research on “**Evaluation of Structural performance of Reinforced concrete beam using glass fiber Reinforced polymer**” BCUD University of Pune

Academic Profile

Year	Qualification	Name of Institute /Board	Percentage / Grade obtained
2009-2011	ME Civil (structures)	MIT College, Pune	CGPA : 8.15
2004-2008	BE Civil Engineering	Rajarshi Shahu College of Engineering Pune University	74.00%
2002	HSC.(JIEC)	Gossner College, Ranchi.	59.00%

2000	S.S.C.	Ursuline Convent Girls High School, Ranchi.	61.70%

Courses taught & Students Projects guided

- **Subjects taught (UG Course):**

1. Engineering Mechanics (F. E.)
2. Hydrology and Irrigation (T.E.)
3. Structural Design – II(T. E.)
4. Structural Design – III (B. E.)
5. Dams and Hydraulics structures (B.E.)
6. Statistical analysis and Computational methods (B.E.)

- **Students' Projects guided**

Students projects: 5

Publications

- Paper published on (Ductility Consideration Earthquake Resistant of Reinforcement Concrete Structure) in **ICIWSE 2010 international conference** which was conducted by Govt. College of Engineering, Aurangabad (Maharashtra) on Sep 2010, **ISBN81-7088-089-1**.
- Paper published on (Green Technology-“A Fight against Global Warming”) in **ICost 2011 international conference** on Sunrise Technologies which was conducted by B.S. Deore College of Engineering, Dhule (Maharashtra).
- Paper published on (Impact of Lightening on buildings and Remedial measures) in **we – meet 2010 National Conference** for women.at Pune.(Maharashtra).

Conference/Seminar/workshop attended & conducted

1. Co organized workshop on water distribution system problems and remedies
2. Member of organizing committee – BE syllabus setting (2012 Pattern).
3. Member of organizing committee for 3rd PGCON (2016)
4. Participated in “**Experiments : Explore & Enhance**” Two days National under SPPU on Practical Oriented Structural Design (RCC) during 22-23 Dec 2015.
5. Attended FE syllabus setting (2012 Pattern)
6. Attended 2 days “**Faculty Development Program for Mentor and GFM**” Sponsored by AISSMS COE Pune

7. Attended 2 days conference on **“Frontier Technology in waste water treatment”**
Organized by AISSMS COE Pune
8. Participated in the workshop on UG and PG Projects in civil Engineering organized by
The institution of Engineers (India) Pune Local Centre on 17th July.
9. Participated in the one day workshop on “Engineering mechanics” by the Akhil
Bhartiya Maratha Shikshan Parishad’s college of Engineering & Research, Parvati Pune
on 21.1.2013.

Contributions ,Achievements & Extra Curricular activities

- Civil Engineering students association Incharge.
- Newsletter Incharge of Civil Engineering.
- Magazine Incharge of Civil Engineering.
- 9th ranked in B.E. (Civil) at Pune University.
- 3rd ranked in S.E.(Civil) at Pune University.
- Won Various Quiz Competition in State & National level.
- Participation in quizaster at wiz-o-mech national level.
- Won 1st Prize in District Level Painting Competition.

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