

<b>Faculty Name</b>	Asst. Prof. Ashrita Kulkarni	
<b>Department</b>	Civil Engineering	
<b>Experience in Years</b>	2	
<b>Area of Interest</b>	Design of Buildings & Bridges.	
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**Industry Experience:**

Worked in Billing of Materials in **ALUFIT India Pvt. Ltd., Bangalore**, Façade Company.

**Seminar/Workshop Attended:**

- A workshop organized by **GIT, Belagavi** on **Total Station** by an Industrial Expert from Mumbai.
- A seminar on **IS-801, CODE OF PRACTICE FOR USE OF COLD FORMED LIGHT GAUGE STEEL STRUCTURAL MEMBERS IN GENERAL BUILDING CONSTRUCTION** by **IIT Madras**, organized by **VIT, Vellore**.
- A talk on different kinds of foundations involved in Bridge Engineering by an expert from **Afcons**, organized by **VIT, Vellore**.

**Paper Publication:**

- Presented a paper entitled “**Analysis, Design and Comparison of Deck Arch and Through Arch Steel Bridge**” at the **Proceedings of International Conference on Industry and Advancements in Civil Engineering at PSG Institute of Technology and Applied Research, Coimbatore India**.

**Internship:**

- Undergone internship at **Manickya Engineering Services, Bengaluru**. Worked on the project “**Analysis, Design and Comparison between Deck Arch and Through Arch Steel Bridge**”.

**Projects:**

- Performance based seismic design of mid-rise RC irregular structures.
- Numerical Investigation of Seismic behavior of RC buildings with Soil Structure Interaction.
- Analysis, Design and Comparison between Deck Arch and Through Arch Steel Bridge
- Seismic analysis of a multi-storey building – A case study of Kathmandu 2015 Earthquake.
- Manufacturing of Aerated Concrete Masonry Blocks using Rubber as aggregates.
- Bio-Gas production through an anaerobic Bio Gas reactor.