

Mr. Balram R. Lagad

Assistant Professor

Total Experience: -5 Yrs.

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Qualification: -B. Tech. Civil Engineering, Dr. Babasaheb Ambedkar Tech. University, Lonere

M.E. Structural Engineering, Savitribai Phule Pune University, Pune.

Ph.D. Pursuing (Dr. Babasaheb Ambedkar Tech. University, Lonere)

Research Interests:

- Analysis of Earthquake Resisting Structures,
- Prestressed concrete structure,
- RCC and Steel structures,
- Concrete Technology

Courses taught at Undergraduate level:

Engineering Mechanics	Design of Concrete Structures-II
Structural Design and Drawing-III	Design of Steel Structures
Dams and Hydraulic Structures	Transportation Engineering
Soil Mechanics	Infrastructure Engineering
Bridge Engineering	

Selected Recent Publications:

- Mechanical Properties of self-compacting ferro-cement with partial replacement of cement by Egg-Shell powder- **Research paper IJSRD**-International Journal for Scientific Research & Development| Vol. 5, Issue 05, 2017 | ISSN (online): 2321-0613
- Mechanical Properties of self-compacting ferro-cement with partial replacement of cement by Egg-Shell powder- Review Paper (International Conference on Advances in Civil and Environmental Engineering)
- Structural analysis of multi-storied building for different plan configuration for different types of soil considering equivalent strut approach.- **Research paper-IJRAT** International Journal of Research in Advent Technology (IJRAT) (Volume 6, issue 8) august 2018
- Comparative study of manual and software-based design of G+1 building.- **Research paper** International Journal of Advance Research, Ideas and Innovations in Technology (Volume 7, Issue 3 -V7I3-1849) -2021

Attended workshop / FDP / Training Programme:

- G.S. Mandal's MIT Aurangabad and Dr. Babasaheb Ambedkar Technological University, Lonere, in Association with IGS Aurangabad and soil Dynamics Forum, ISET, one week short term training programme on "Advances in Geotechnical Earthquake Engineering".
- 1 days FDP programme on "Structural Design and Drawing-III", 10th September 2016, Board of Studies in civil engineering, SPPU, PVPIT, Pune.
- Workshop on ETAB software at AAKAAR 2017 during 4th and 5th march 2017, at IIT Bombay.