



Department Name: Applied Mechanics

1. **Name of Faculty:** Dr.Sachin B. Kadam
2. **Designation:** Assistant Professor
3. **Qualification:** BE(Civil), ME(civil-structures), PhD (IITR)
4. **Degree/Diploma :**Degree
5. **Email Id:** sachin.kadam@walchandsangli.ac.in
6. **Contact Number:** 9423857987
7. **Research Area:** Structural Earthquake Engineering, Non Linear Analysis, Prestress Concrete ,Composite Modeling
8. **Number of Publications:** 25

| Conference |               | Journal  |               |
|------------|---------------|----------|---------------|
| National   | International | National | International |
| 03         | 07            | 03       | 12            |

9. **Sponsored Projects:**

| Sr. No. | Name of Project  | Sponsoring Agency | Grant     | Status (Ongoing/completed) |
|---------|--|-------------------|-----------|----------------------------|
| 1       | Worked as External Principal Investigator on Research Project "Study on Seismic Strengthening Technologies and Comparative Assessment of various Retrofit Techniques for | NTU Singapore     | 130 Lakhs | Completed                  |

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|  | URM School Buildings in India “ |  |  |  |
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#### 10. Biosketch (150 Words max.)

Dr. Sachin B.Kadam is currently an Assistant Professor in the Department of Applied Mechanics at Walchand College of Engineering Sangli. He joined as Lecturer in the Department of Applied Mechanics in October 2004. He earned his doctorate in Structural Earthquake Engineering from Department of Earthquake Engineering, Indian Institute of Technology Roorkee in 2014. His research concentrated on the Performance Based Seismic Design and Retrofit of Structures. He has also worked on Prestressed Concrete Buildings and Bridges and modeling of composite structures. He is recipient of *Young Scientist Award in 2011* under discipline of “Engineering science and Technology” by Uttarakhand State Council for Science & Technology. In his early career He got Industry Experience of 5 years as Design Engineer in Reliance Industries and Larson and Toubro limited. He taught all major courses on analysis and design of structures in Civil Engineering. He supervised and guided 27 PG Dissertations. He has h-index of 4 (i-10 index of 3, total citations exceeding 60 +, Source: Google Scholar, Nov. 2018.)