

Name: Balaji Balasaheb Sawant

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Educational Qualification					
Degree/Exam.	University/ Institution	Year	Discipline	Class	
M. Tech.	Walchand College of Engineering, Sangli	2013	Civil (Structural Engineering)	7.82 First Class	
B.E.Civil	Dr.J.J.M.C.O.E Jaysingpur.	2011	Civil Engineering	72.50 First Class	
Diploma in Civil Engineering	MSBTE Mumbai	2008	Civil Engineering	76.62 % First Class	
Teaching Experience : 10.2 Years					
Organization	Designation	From	To	Total Period	Nature of Experience
B.K.P.S, College of Architecture, Tilak Road Pune (Grant In Aid Institute of Govt.of Maharashtra)	Asst. Prof.	1 Nov 2023	Till date	---	Teaching
Walchand College of Engineering, Sangli (Govt. Aided Autonomous Institute) Department of Applied Mechanics	Asst. Prof.	18 July 2018	31 Oct 2023	5.3 Yrs.	Teaching
S.I.T.C.O.E Yadrav Kolhapur	Asst. Prof.	27 July 2013	31 Apr 2018	4.9 Yrs.	Teaching
Research Area (Subjects Taught / Teaching)					
Research Area <ul style="list-style-type: none">○ Structural Analysis and Design.○ Design of Concrete and Steel structures.○ Structural Dynamics and Earthquake Engineering.○ Structural Health Monitoring.○ Concrete Technology.					

At Present Activity / Portfolio

1. Currently working as Asst. Prof at BKPS college of Architecture, Pune
2. Workshop and Computer lab In-charge.
3. Coordinator for Exam Coordination.
4. Class Teacher- B.Arch Fourth Year

Past Responsibilities Handled

1. Worked as **Lab In-charge** of Engineering Mechanics Laboratory.
2. Worked as departmental information coordinator for various committees database.
3. Worked as Building Works Committee Member.
4. Worked in Facilitation Center (FC/ARC) for Admission work of First Year UG,DSE, and PG.(2019-2020)
5. Worked as a Presiding Officer in Loksabha 2019 Elections.
6. Worked as Civil and Maintainance Incharge at Rector Office during year March 2019 to Feb 2020.
7. Assisted Dr. S. B. Kadam for the preparation of AICTE Fist proposal.
8. Prepared Architectural drawing and BOQ for renovation of Academic Complex Toilet Block.
9. Prepared Architectural drawing and BOQ for renovation of Exam section office and executed the same.
10. Prepared Architectural drawing and BOQ for Training and Placement office.
11. Prepared Architectural drawing and BOQ for VIP Four wheeler parking in front of main building.
12. Prepared RCC design and drawing and supervision of hydraulic well at Civil Engg Dept.
13. Worked as Civil Engineering Department Coordinator for Preparation of Annual Report 2019-20.
14. Involved in many Testing and Consultancy Projects of the Department and generated IRG for the Institute.

Institute Revenue Generation (IRG): Through Consultancy and Testing

Academic Year	IRG in Rs.
2020-21	279000.00
2021-22	380245.00
2022-23	105000.00

Publications

Journals		Conference	
National	International	National	International
0	4	1	2

Membership :

- **Indian Society for Technical Education (ISTE): Life Member, Member ID: LM 10947.**

Attended Workshop:

- 1) International Workshop on Emerging Trends in Earthquake Engineering and structural Dynamics. AT IIT Delhi. ,19-21 December 2014.
- 2) Workshop on Engineering Mechanics at SITCOE Yadrav Arranged by IIT Bombay. 19-26 August 2013.
- 3) New Trends in curriculum Development of (SUK syllabus)T.E Civil Engineering For the Subject of (Theory of Structures) AT AMGOI.Vathar at 6 September 2014.
- 4) Steps 2 research At SITCOE Yadrav arranged ISTE.
- 5) One Week ISTE approved STTP program on “Repair, Retrofitting and Strengthening of Building” from 7th to 11th Dec 2015 at Dr JJMCOE Jaysingpur.
- 6)Two week ISTE-STTP on Introduction to Structural Engineering conducted by IIT kharagpur 30th Nov 2015 to 9th Jan 2016.
- 7) Two week ISTE-STTP on Advanced Technique in Research Methodology 15th -26th June 2015.
- 8) Completed online Certification course of Coursera- Gergia Tech university –Applications to Engineering Mechanics ,
Mechanics of Materials I, II and III.
- 9) AICTE Sky-Fi-Lab online certification course on Structural design and Foundation Bangalore.

Organized Workshop:

1. Activity Coordinator of TEQIP –III Sponsored “Finite Element Simulations with ANSYS Workbench” held on 15th Feb 2020 to 18th Feb 2020 at Applied Mechanics Dept.WCE Sangli.

Software Skills:

Auto Cad	STAAD- Pro V8i, SS6	STAAD Connect.
E-Tabs	SAP 2000	STAAD Foundation.

Research Proposal:

Initiate the Collaborative research work with DBATU Lonere on DST FIST Project under the guidance of Dr.S.B.Kadam

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