

## **Faculty CV**



1. Name of Faculty : **Rajesh Lalsing Shirale**
2. Present Position : Lecturer in Civil Engineering
3. Address : Govt. Polytechnic, Osmanpura, Aurangabad-431 005
4. Mobile No. : 9921253450
5. E-Mail ID : rajeshshirale@gmail.com
6. Date of Birth : 12/02/1979
7. Memberships of professional organizations/Bodies :
  - a. Associate Member of The Institution of Engineers (India).  
Membership No. : AM098369-4
  - b. Life Member of Indian Society for Technical Education. Membership No. :  
111771

### **QUALIFICATIONS :**

Sr.No .	Examination	Institute	Board/ University	% of Marks	Class Award	Remark
1	PhD (Structural Engineering)	GOVT. ENGG. COLLEGE, AURANGABAD	Dr.B.A.M.U. AURANGABAD	--	--	Appeared (05 Presentations are Completed)
2	M.E. (STRUCTURAL ENGG.)	GOVT. ENGG. COLLEGE, AURANGABAD	Dr.B.A.M.U. AURANGABAD	68.75	FIRST CLASS	
3	B.E.(CIVIL)	GOVT. ENGG. COLLEGE, AURANGABAD	Dr.B.A.M.U. AURANGABAD	59.86	SECOND CLASS	

### **ADDITIONAL SKILLS:**

- I. Curriculum Development.
- II. Human Resource Development.
- III. Academic Auditing.

**CAREER DETAILS:**

Sr. No.	Organization	Designation	Duration	Period	Work Done in Brief
1	SungraceEngg. Projects Pvt. Ltd., Bavdhan, Pune.	Site Engineer	20-08-2002 to 21-10-2005	03 Years and 02 Months	Site Supervision, Quality Inspection
2	SND COE and RC, Yeola.	Lecturer	01-01-2009 to 30-06-2009	06 Months	Teaching to UG students
3	Marathwada Institute of Technology, Aurangabad	Assistant Professor	01-07-2009 to 26-10-2017	08 Years and 02 Months and 26 Days	Teaching to UG and PG students
4	Government Polytechnic, Aurangabad	Lecturer	26-10-2019 to Till Date	--	Teaching Diploma students

**SPECIALIZED TRAINING COURSES ATTENDED:**

Sr. No.	Course Name	Duration	Place	Training Agency	Remarks
01	Introduction to Structural Engineering	02 Weeks	MIT, Aurangabad	IIT, Kharagpur	
02	Research Methodology	02 Days	MIT, Aurangabad	MIT, Aurangabad	
03	Academic and Examination Reforms in Technical Institutes	01 Week	GCE, Karad	Engineering Staff College of India, IEI	
04	Introduction to Finite Element Method and its applications in Engineering	02 Days	SRES's SCOE, Kopargaon	SRES's SCOE, Kopargaon	
05	Classroom Communication	05 days	GP, Aurangabad	NITTTR, Chandigarh	ICT Mode
06	Induction Programme (Phase-I)	02 Weeks	NITTTR, Bhopal	NITTTR, Bhopal	
07	Induction Programme (Phase-II)	02 Weeks	NITTTR, Bhopal	NITTTR, Bhopal	
08	Theory of Elasticity	01 and ½ Week	GP, Aurangabad	IIT, Madras	NPTEL-AICTE
09	Advanced	01 and ½	GP,	IIT, Madras	NPTEL-

	Concrete Technology	Week	Aurangabad		AICTE
10	Enhancing Soft Skills and Personality	01 Week	GP, Aurangabad	IIT, Madras	NPTEL-AICTE

### **Research Publications**

- “Performance of Steel Fiber Reinforced Metakaolin Concrete” The Indian Concrete Journal, August 2011, Vol. 85, No.8, pp 37-43
- “Performance of High Strength Basalt Fiber Reinforced Metakaolin Concrete” Journal of Construction Engineering, Technology & Management, December 2011, Volume 1, Issue 2, pp 1-8
- “Experimental Investigation of Mechanical Properties of Hybrid Fiber (Basalt and Steel) Reinforced Concrete” Journal of Construction Engineering, Technology & Management, August 2013, Volume 3, Issue 2, pp 1-6
- “Effect of Steel Slag and Bagasse Ash on Strength of Concrete” Journal of Experimental and Applied Mechanics, February 2017, Volume 8, Issue 1, pp 1-10

### **Book Publication:**

Published a book “Elements of Civil Engineering” by Techmax Publications

### **WORK DONE IN THE AREA OF TECHNICAL EDUCATION-**

- I) Syllabus Revision for Dr. BAMU, Aurangabad

### **WORKSHOP/COMPETITION ARRANGED :**

**PROJECT GUIDANCE:** Guided two M.E. Projects titled

1. Experimental Investigations of Modified Bagasse Ash Concrete.
2. Mathematical modelling of modified steel slag concrete through experimental investigations

### **EXPERT TALK**

Expert Talk delivered on “Concrete Mix Design” at MIT, Aurangabad

**WORK DONE AT ORGANIZATIONAL LEVEL**

- i)
- ii)
- iii)
- iv)
- v)
- vi)

**WORK DONE FOR SOCIETY :**

- i)
- ii)

**OTHER WORK**

- i)
- ii)

**HONORS AND AWARDS:**

**RESEARCH / OTHER GRANTS:**

**SIGNATURE**