

## Faculty Profile

- **Faculty Name** : Ms. Sayali Sunil Jadhav
- **Designation** : Assistant Professor
- **Department** : Civil Engineering
- **Mobile No.** : 7720901207
- **Email Id.** : ssj@amgoi.edu.in

### ● Educational Qualification

Sr. No.	Degree	University	Class
2	M. Tech. Structural Engineering	Shivaji University, Kolhapur	First
3	B. Tech. - Civil Engineering	Shivaji University, Kolhapur	First with distinction

### ● Professional experience:-

**Total experience in years:-1**

**Teaching: - 1                      Industrial: -00                      Research: -00**

Sr. No.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	23 September 2024 to Till Date
2	Nanasaheb Mahadik College of Engineering, Peth.	Assistant Professor	17 August 2023 to 20 September 2024

### ➤ Subject Taught:-

<b>Undergraduate Subjects</b>			
1	Structural Mechanics-I	2	Structural Mechanics-II
3	Project Management	4	Elective-V: Introduction to Earthquake Engineering
5	Engineering Mechanics		
<b>Postgraduate Subjects</b>			
1	--	2	--

- **Project Work at U.G.:-** Clay Filtration.
- **Project Work at P.G.:-** Comparative study on determining optimum positions of RCC, PSC and steel outrigger for different heights of high rise buildings.
- **Research Area of Interest:-** --
- **Book Published :-** 00

➤ **Paper Published in National & International Journal:-**

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	A review on study of determining optimum position of outriggers for high rise RC buildings	International Conference on Climate Resilient Construction and Building Materials 2023, NITK, Surathkal	IJ	March 2023	-
2	Determining optimum positions of virtual outrigger and belt-truss systems of RCC and steel materials in high-rise buildings	Journal of Xidian University	IJ	July 2023	ISSN 1001-2400
3	Design of M70 and M80 grade concrete by replacing cement content with fly-ash for high rise buildings	Journal of Xidian University	IJ	July 2024	ISSN 1001-2400
4	Study on effect of Ammonium Nonanoate on water hyacinth	International referred journal of Engineering and Science	IJ	May 2024	ISSN 2319-1821

\* NJ- National Journal

IJ- International Journal

➤ **No. of Project Guided at U.G. Level:-** 02

➤ **No. of Project Guided at P.G. Level:-** 00

➤ **STTP/FDP/Workshops/Attended/Participated:-**11

Sl.	Name of STTP/FDP/workshop	Organized By	Date
1	FDP on QGIS in Civil Engineering: Best Practices and case studies	Annasaheb Dange College of Engineering, Ashta	7 <sup>th</sup> December to 13 <sup>th</sup> December 2023
2	FDP on Structural Audit in Construction Field	Sanjay Bhokare Group of Institutes, Miraj	23 <sup>rd</sup> January to 31 <sup>st</sup> January 2024
3	One week an ISTE approved STTP on Revit Architecture	Annasaheb Dange College of Engineering, Ashta	3 <sup>rd</sup> June to 13 <sup>th</sup> June 2019
4	One week an ISTE approved STTP on Ancient Indian Knowledge for motivation and Spiritual Health	D. Y. Patil College of Engineering, Akurdi, Pune	26 <sup>th</sup> Dec. to 30 <sup>th</sup> Dec. 2023
5	One week an ISTE approved STTP on Strategies to enhance industry-academia linkages	SGI, Atigre	23 <sup>rd</sup> September to 27 <sup>th</sup> September 2024.
6	Webinar on Structural Health Monitoring- Concepts and Methods	CSI College of Engineering, Ketti	23 <sup>rd</sup> February 2024 to 27 <sup>th</sup> February 2024

7	4 week NPTEL Online Certification Course on Introduction to Remote sensing	IIT, Roorkee	January-February 2019
8	12 week NPTEL Online Certification Course on Infrastructure Planning and Managements	IIT, Roorkee	January-April 2020
9	12 week NPTEL Online Certification Course on Maintenance and repair of concrete structures	IIT, Roorkee	January-April 2023
10	12 week NPTEL Online Certification Course on Retrofitting and Rehabilitation of Civil Infrastructure	IIT, Roorkee	January-April 2024
11	12 week NPTEL Online Certification Course on NBA Accreditation and Teaching-Learning in Engineering (NATE)	IIT, Roorkee	January-April 2024

➤ **Special Achievements:-**

- Attended 2 days bridge workshop at AAKAAR 2019, IIT, Bombay on 16th and 17th March 2019.
- Runner-up of “VISION 19” national level technical symposium for the event “ARCHITECTURA” at Walchand College of Engineering, Sangli.
- One month internship completed at Prashant Hadkar consultancy, Kolhapur.
- Participated in IP Awareness/Training Program organized by Intellectual Property Office, India under National Intellectual Property Awareness Mission on 28th November 2023.

➤ **Departmental Responsibilities:-** CESA Co-ordinator