

## Faculty Profile

- **Faculty Name** : Mr. Sangram Ananda Dopare
- **Designation** : Assistant Professor
- **Department** : Civil Engineering
- **Mobile No.** : 8390578875
- **Email Id.** : sad@amgoi.edu.in

### ● Educational Qualification

Sr. No.	Degree	University	Class
1	M. Tech – Structural Engineering	VIT Chennai, Tamil Nadu.	First
2	B.E. - Civil Engineering	Shivaji University, Kolhapur	First

### ● Professional experience: -

**Total experience in years: -03**

**Teaching: - 03      Industrial: -00      Research: -00**

Sr. No.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar tarf Vadgaon.	Assistant Professor	17 August 2023 to Still Working
2	Sharad Institute of Technology, Yadrav, Ichalkaranji.	Assistant Professor	01 January 2022 to 16 August 2023

### ➤ Subject Taught:-

<b>Undergraduate Subjects</b>			
1	Engineering Mechanics	2	Structural Mechanics - I
3	Structural Mechanics - II	4	NSS -I
5	NSS -II	6	Indian Knowledge System
7	Indian Constitution	8	Mechanics of Solids
9	Environmental Sciences	10	Geotechnical Engineering
11	Building Planning and Design	12	Design of Concrete Structures -II
<b>Postgraduate Subjects</b>			
1	Nil		-

### ➤ Project Work at U.G.:-

1. A Laboratory Investigation of Micro-Surfacing using different fillers.

### ➤ Project Work at P.G.:-

1. Pushover Analysis Of Existing R.C. Bridge
2. Analytical study on reinforced geopolymer concrete beam using ANSYS.
3. High early strength concrete with binary and ternary blend cement.

4. Study of lateral stability for tall structures using ETABS.
5. Design of steel girder bridge using CSI bridge.
6. Design of Post tensioned prestressed concrete slab bridge for IRC class AA loads.
7. Comparison of Indian Code with Australian Code On Pile Foundation.
8. Comparison Study Between Geo-Polymer Concrete and Conventional Concrete.

➤ **Research Area of Interest:** - Structural Engineering, Concrete Technology.

➤ **Book Published :- 00**

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

Sr. No.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	High early strength concrete with binary and ternary blended cement	International journal of new media studies	IJ	April 2023	ISSN 2394-4331

\* NJ- National Journal

IJ- International Journal

➤ **No. of Project Guided at U.G. Level:-** 05

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

➤ **STTP/FDP/Workshops/Attended/Participated:-07**

Sr. No.	Name of STTP/FDP/workshop	Organized By	Date
1	Attended one-week STTP on "Design of Experiment and Optimization"	Ashokrao Mane Group of Institutions Vathar Kolhapur	11 <sup>th</sup> to 16 <sup>th</sup> Dec. 2023
2	Structural Audit in Construction Field	Sanjay Bhokare Group of Institutes, Miraj	23 <sup>rd</sup> to 31 <sup>st</sup> Jan. 2024
3	Ancient and Computational Mathematics	Ashokrao Mane Group of Institutions Vathar Kolhapur	20 <sup>th</sup> Feb. 2024
4	ATAL FDP on Urban Development of smart cities and mobility	Ashokrao Mane Group of Institutions Vathar Kolhapur	30 Dec. 2024 to 04 Jan. 2025
5	Structural Audit and NDT of Buildings	ADCET, Ashta	13 Jan 2025 to 17 Jan. 2025
6	Principles of outcomes-based education	Vmedulife Software	28 Jan. 2025
7	Enhancing Engineering skills using softwares	Ashokrao Mane Polytechnic Vathar	08 Feb. 2025 to 12 Feb. 2025

➤ **Special Achievements:-**

1. Smart India Hackathon Runner Up
2. Completed NPTEL course Air pollution and Control, NBA Accreditation and Teaching and learning in Engineering (NATE).
3. Certification of Appreciation for Research work and contribution to Social Activities through Young Inspirators Network & Sakal Group
4. Proud Supporter Certificate from Young Inspirators Network & Sakal Group

➤ **Central Responsibilities:-** NSS Co-ordinator

➤ **Departmental Responsibilities:-** Internship Co-ordinator, Consultancy Co-ordinator, MoU Co-ordinator, NAAC Criteria 3 Co-ordinator

➤ **Other Experience/Responsibilities If Any :-** YIN Co-ordinator.

➤ **Social Contribution If Any:** - Blood Donation Camp, Cleanliness Drive.

➤ **Professional Membership If Any:-** ISTE