

Faculty Profile

- Faculty Name : Mr. Ganesh Namdeo ChavanPatil
- Designation : Assistant Professor
- Department : Civil Engineering
- Mobile No. : 9423302565
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● Educational Qualification

Sr. No.	Degree	University	Class
1.	B.E.	Shivaji University	First Class
2.	M.E. Civil (C & M)	Shivaji University	First Class

● Professional experience:-

Total experience in years:- 12

Teaching: - 12 Industrial: -00 Research: -00

Sr. No.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	20 June 2016 to Till Date
2	Metropolitan Institute, Oras, Sindhudurg	Asst. Professor	13 January 2014 to 19 June 2016
3	D.Y.Patil polytechnic, Talsande	Lecturer	9 August 2011 to 11 January 2014

➤ Subject Taught:-

Undergraduate Subjects			
1	Design of Concrete Structure-I	2	Transportation Engineering-I
3	Design of Concrete Structure-II	4	Transportation Engineering-II
5	Geotechnical Engineering-I	6	Strength of Material

7	Geotechnical Engineering-II	8	Project Management
Postgraduate Subjects			
1	Project Economics and Finance	2	Contract Administration and Management
3	Cost & Quality Management		

- **Project Work at U.G.:-** 14 groups of students have been guided.
- **Project Work at P.G.:-** 03 groups of students have been guided.
- **Research Area of Interest:-** Project Management, Artificial Intelligence in Civil Engineering, Transportation Engineering.
- **Book Published :-** Nill
- **Paper Published in National & International Journal:-**

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	An Experimental Study on Effect of Nano Materials on Strength of Concrete and Stress Analysis using ANSYS Software.	International Journal of Scientific Research in Engineering & Management	IJ	July 2024	ISSN: 2582-3930
2	Implementation of 5S Methodology in Construction Industry	International Journal of Scientific Research in Engineering & Management	IJ	June 2024	ISSN: 2582-3930
3	Construction Site Inspection & Progress with Drone Technology: An Alternative to Human Examiners	POSITIF Journal	IJ	June 2024	PSJ-7764
4	A Literature Review: Preservation Treatment for Bamboo Durability.	International Journal Of Research and Analytical Reviews	IJ	Aug. 2023	e-ISSN: 2348-1269 p-ISSN: 2349-5138

5	Use Of Artificial Intelligence To Protect Structure	International Journal Of Innovations In Engineering Research And Technology	IJ	Dec. 2022	ISSN: 2394-3696
6	A Review paper on Eco-Friendly Building Research	IJCRT Journal	IJ	May. 2023	ISSN: 2320-2882
7	Use of Solar Panel in Design of Footpath	IJRASET Journal	IJ	Aug. 2021	ISSN: 2321-9653
8	A Study on Fire Safety Systems in Commercial & Residential Building.	IJRASET Journal Volume: 09 Issue: VIII,	IJ	Aug. 2021	ISSN: 2321-9653
9	Study on Soil Stabilization by Using Fly Ash & GGBS.	IJRASET Journal	IJ	Aug. 2021	ISSN: 2321-9653
10	Use of smog absorbing concrete in road construction.	IRJET Journal	IJ	Jul. 2020	e-ISSN: 2395-0056 p-ISSN: 2395-0072
11	Study of Porous Asphalt Pavement.	IRJET Journal	IJ	Jun. 2018	e-ISSN: 2395-0056 p-ISSN: 2395-0072
12	Morphometric Estimation of Parameters of Uttar Mand Rivier.	IRJET Journal	IJ	Jun. 2018	e-ISSN: 2395-0056 p-ISSN: 2395-0072
13	Risk Analysis	IJAREM Journal	IJ	Sep. 2017	

* NJ- National Journal

IJ- International Journal

➤ **No. of Project Guided at U.G. Level:-** 15

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

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

Sl.	Name of STTP/FDP/workshop	Organized By	Date
1	Online one week faculty development program on "QGIS in Civil Engineering: Best Practices & Case Studies"	ADCET Ashta	13/12/2023
2	Training program on "National Intellectual Property Awareness Mission".	NMCOE Peth	28/11/2023
3	Faculty Development Program on "NBA Accreditation & Teaching & Learning in Engineering".	NPTEL	June 2023
4	Compilation of Faculty Development Program on "Technical Computing using MATLAB"	Mechanical Department, AMGOI, Vataar	Dec 2022
5	Recent Trends in Concrete	KIT College, Kolhapur	20 & 21 st Aug 2021
6	Recent Trends in Civil Engineering	NMCOE, Peth	14 th to 18 th June 2021
7	Webinar on "Use of ICT Tools and Techniques for effective teaching and learning"	AMGOI, Civil Department	20/05/2020
8	Webinar on " Writing of Review of Literature"	Mahahtma Night Degree College of Arts & Commerce, Mumbai.	06/05/2020
9	Application of Geology in Civil Engineering	AMGOI, Civil Department	16/12/2020
10	Webinar on "Urban Flooding & Sustainable Drainage System"	KLE, Huballi	22/10/2020
	Use of ICT Tools and Techniques for effective teaching and learning	AMGOI, Civil Department	20/05/2020
11	Challenges in Design & Construction of Cables Stayed Bridge	CSPIT CHARUSAT, Changa	18/06/2021
12	National Webina on "Indian Patent Registration & e-content Development"	Rajaram College, Kolhapur	8/06/2020 to 10/06/2020

13	Sustainable development Theory & Practices	RIT & Vita	19/08/2019 to 23/08/2019
14	Technical Computing using MATLAB	AMGOI, Mechanical Department	18/06/2018 to 22/06/2018
15	Optimizing Techniques	AMGOI, Civil Department	24/11/2017 to 25/11/2017
16	Conference on Jalsthatpatya – Engineering and Architecture	Shivaji University	22/09/2017 to 24/09/2017
17	Faculty Development Program 2016	AMGOI, Civil Department	15/07/2016

➤ **STTP/FDP/Workshops Organized:-** In Following Format

Sr. No	Name of Program	Institute	Date
1.	Qualitative Research Methodology	AMGOI Vathar	07/01/2019 to 08/01/2019
2.	Online webinar on Entrepreneurship Development	Online , AMGOI Vathar	25/07/2020
3.	Five Days Webinar on “Innovative Techniques in civil engineering”.	Online , AMGOI Vathar	31/05/2021 to 04/06/2021

- **Special Achievements:** - Worked as in charge HOD for 2 years.
- **Central Responsibilities:** - CDC Coordinator.
- **Departmental Responsibilities:** - Departmental IQAC Coordinator, Department Training & Placement Coordinator, Department NAAC Coordinator, Departmental Disaster Management Coordinator.
- **Social Contribution If Any:** -Blood Donation Camp, Shivjayanti Celebration.
- **Professional Affiliation:** - Nil.
- **Membership If Any:** - Nil.