

Faculty Profile

- **Faculty Profile Name-** : SHINDE JAYDEEP MOHANRAO
- **Designation** : Assistant Professor & Head, Department of Civil Engineering
- **Department** : Civil Engineering
- **Mobile No.** : 9096280944
- **Email Id** : jms@amgoi.edu.in
- **Educational Qualification:** In Following Format

Sr. No.	Degree	University	Class
1	M.E. Structures	Shivaji University, Kolhapur	First Class
2	B.E. Civil	Shivaji University, Kolhapur	First Class with Distinction
3	D.C.E.	M.S.B.T.E. Mumbai	First Class

- **Professional experience:-** Total experience in years: **12 Years**

Teaching: - 11 Years

Industrial:- 01 Year

Research: -

Sr.No.	Organization	Post	Period
1	A.M.G.O.I., Vathar	Assistant Professor	From 25 th June 2010
2	T.K.I.E.T., Warananagar	Assistant Professor	2 nd June 2008 to 24 th June 2010
2	Walchand College of Engineering, Sangli	Lecturer	26 th July 2007 to 31 st May 2008
3	FPCC India, Mumbai	Project Engineer	12 th June 2006 to 20 th July 2007

- **Subject Taught:-**

Under Graduate			
1	Fluid Mechanics	2	Design of Concrete Structures
3	Advanced Foundation Engineering	4	Advanced Construction Techniques
5	Quantity Surveying & Valuation	6	Applied Mechanics
7	Basic Civil Engineering.		

Project work at U.G. :- Strengthening of reinforced concrete beams by using Glass Fiber Reinforced Polymers .

Project work at P.G. :- An experimental study of shear behaviour of R.C. beams strengthened with GFRP composites.

- **Certified Courses:-**

- Organized certified course on 3D Max Software in A.Y. 2018-19
- Organized certified course on 3D Max Software in A.Y. 2019-20
- Organized certified course on SAP-2000 & E-Tab Software in A.Y. 2019-20

- **Research Area of Interest:-** Self Compacting Concrete

- **Paper Presented and published:-**

National Conference & International Conference:-

S.N	Title	Type of publication/ Date/ DOI	Publisher's Details/Place
1	Study of Compressive Strength on self compacting concrete	National Conference	National Conference on Recent Trends on Engineering & Technology, QUEST 2k20 at KBP, Satara, 29th Feb 20202.
2	Experimental Investigation of strengthened RC beams by using GFRP	National Conference	Published in Proceedings of National Conference on Rehabilitation and Retrofitting of structures, August 28-30, 2009.
3	"Effect of addition of hybrid fiber on strength properties of silica fume concrete"	International Conference	Published in proceeding in International Conference on sunrise technologies at Dhule,India.13th to 15th JAN 2011

National Journal & International Journal:-

S.N.	Title	Type of publication/ Date/ DOI	Publisher's Details/Place
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1	Study of Compressive Strength on self compacting Concrete with crushed Sand	National Journal	Resigncap International Journal Sci & Engg. Jan-2017
2	“Effect of Alternate Wetting and Drying on the Strength Properties of Silica Fume Concrete with Hybrid Fibers”	National Journal	Published in National conference on Recent Advances in Civil Engineering(RACE), at Belgaum, April 29-30, 2013.
3	“Experimental investigation for effect of temperature attack on the strength properties of SFC produced with hybrid fibers.”	International Journal	International journal of engineering research and industrial application (IJERIA), ISSN 0974-1518 vol. 4 No.II, May 2011 (pp 407-423)
4	“Effect of addition of hybrid fiber on strength properties of silica fume concrete”	International Journal	International journal InJoREST, ISSN 2229-5135, Issue Jan 2011, pp 41-45

Expert Lectures Delivered as a Resource Person: -

SN	Name of STTP/FDP/workshop/Conference	Institute	Date / Duration
1	Current Scenario of Student Placement	AMGOI, Vathar	1 day- 29-Jan-14
2	Expert Lecture on “Advanced Construction Techniques of Large Project”	AMP, Vathar	3 Hrs.-
3	Expert Lecture on “Self Compacting Concrete”	AMP, Vathar	2 Hrs.-
4	Expert Lecture on “Self Compacting Concrete”	AMP, Ambap	2 Hrs.-
5	Guest Lecture on “Employability Skills”	AMGOI, MBA	2 Hrs.-

- **No. of Project guided at U.G. :- 12 Nos.**
- **STTP/FDP/Workshops/Attended/Participated:-**

SN	Title	Organiser	Attended/	Duration
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			Organised	
1	Workshop on “Rehabilitation and Retrofitting of Structures ”	IIT, Bombay	Attended	3 days-
2	STTP on “Recent Advances in Concrete Technology(RACT)”	NIT, Surat	Attended	5 days 25 to 29-Jan-10
3	STTP on “Earthquake Risk Management”	ABCOA, Sangli	Attended	5 days-
4	Workshop on LATEX	AMGOI, Vathar	Attended	14-Jul-12
5	Project Planning & Scheduling Using Primavera.	AMGOI, Vathar	Attended	1 day-5-aug 2013
6	Modern practices of teaching-learning process & Pedagogy	AMGOI, Vathar	Attended	1 day-
7	Recent trends in Non-conventional energy sources	AMP, Vathar	Attended	3 day- 21 to 27-Jan-13
8	Research Methodology	DKTE, Ichalkaranji	Attended	1 day-
9	International conference on Sunrise Technologies	BSDCOE, Dhule	Attended	3 days-
10	Curriculum Development M.E. (C&M)	RIT, Sakharale	Attended	1 day-
11	Basics of Structural Dynamics and Seismic Design	ADCET, Ashta	Attended	15 days- 10 to 22-jun-2013
12	Enhancing the Employability & Campus Placements	ADCET, Ashta	Attended	1 day- 4-May-2013
13	Syllabus Finalization of S.E. Civil Engineering	RIT, Sakharale	Attended	1 day- 8-Jan-14
14	Role of Teacher in knowledge Management & Evaluation process of NBA Accreditation	AMGOI, Vathar	Attended	1 day- 2 Feb-2014
15	New Trends In Curriculum Development For T.E. Civil Engineering Programme	AMGOI, Vathar	Attended	1 day-6/Sep /2014
16	Industry Institute Interaction meet	KJSCOE, Mumbai	Attended	1 day
17	Industrial Visit to Warana Dam and Hydro Electric Power Plant, Warana	Department of Civil Engg., AMGOI	Organised	1 day-
18	Industrial Visit to “UltraTech Power Plant & Crushed Sand plant, Shirol	Department of Civil Engg., AMGOI	Organised	1 day-
19	Industrial Visit to “Industry Steel Structure Building – Vivek Industries & Rajesh Motors” Shirol, MIDC.	Department of Civil Engg., AMGOI, Vathar	Organised	4 Hrs.-

20	STTP on E-Tab Software	Under Lead college, SUK, AIT, Vita	Attended	5 days- 29 to 2-Jan-17
21	Research Methodology	Dept of Mech Engg AMGOI, Vathar	Attended	13-jun-15-jun 3 day-2017
22	Teachers Training on Student Induction Programmes	AICTE, Mumbai at VIIT, Pune	Attended	17 to 21 July 2017 5 days
23	Workshop on Optimization Techniques for Engg. Applications	AMGOI, Vathar	Organised	24 to 25 Nov 2017 2 days
24	Induction Training	AMGOI, Vathar	Attended	7 Days 3 to 9-Nov-17
25	Structural Audit and Retrofitting of Civil Structure	ADCOET, Ashta	Attended	27/01/2018 to 31/01/2018
26	STTP on “Design of Experiments for Engineers and Researchers”	VNIT, Nagpur	Attended	5 Days 10 to 14 Dec 2018
27	16 th ISTE Student’s Convention 2019 Maharashtra-Goa Section	AMGOI& Vathar	Organized	11 th Jan 2019
28	One Week STTP on “Optimization Techniques and Awareness on Research”	AMGOI	Attended	30 th Dec 2019 to 3 rd Jan 2020, 5 Days
29	One day workshop on “Amendments of IS:10262-2019 & IS:456-2019”	Sinhgad College of Engineering at Pune	Attended	14 th Feb 2020, 1 day
30	Two days workshop on “Training to Research Scholar on Research Gap Identification”	Under Lead college Activity, SUK, at AMGOI, Vathar	Organised	28 th Feb 2020 to 29 th Feb 2020, 2 Days
31	Field Visit to Super Structure Building at Kolhapur	Brickstone Developers Project	Organised	3 rd March 2020

- **Programs Organized:-**

Sr.No.	Name of Program	Institute	Date
1	Blood Donation Camp	AMGOI	Every Year on the Occasion of Engineer’s Day
2	Alumni Meet	AMGOI	Every Year
3	16 th ISTE Student’s Convention 2019 Maharashtra-Goa Section	AMGOI	11 th Jan 2019

- **Book Published:-- Nil**

- **Departmental Responsibilities:-**

- NBA Criteria Co-ordinator
- CESA Co-ordinator
- IQAC Co-ordinator

- **Other Experience/Responsibilities If Any :-**
 - Worked as Training and Placement Officer
 - Working as Chief Alumni Co-ordinator
- **Social Contribution If Any:** - From 2011 Organized Blood Donation Camp.
- **Professional Affiliation:-**
- **Professional Membership If Any:-**

SN	Name of award/Type of Membership	Year	Awarded by	Remarks
1	Life member of The Indian Society for Technical Education	2012	ISTE	LM-87038
2	Life member of ASTR	2009	ASTR	A00152