

## Faculty Profile

- **Faculty Name** : Mr. Suraj Vishwajit Shah
- **Designation** : Assistant Professor
- **Department** : Civil Engineering
- **Mobile No.** : 09960676926, 09309886782
- **Email Id.** : svshah@amgoi.edu.in, surajshah58@gmail.com

### ● Educational Qualification

Sl.	Degree	University	Class
1	B.E.- Civil Engineering	Shivaji University, Kolhapur	First
2	M.E.- Construction Management	Shivaji University, Kolhapur	First

### ● Professional experience: -

**Total experience in years: - 5.5**

**Teaching: - 5.5**

**Industrial: - 00**

**Research: - 00**

Sl.	Organization	Post	Period (from ----- to -----)	
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	01/07/2014	30/11/2014
2	Santkrupa Institutes of Engineering and Technology, Ghogaon	Lecturer	12/01/2016	30/05/2016
3	Nanasaheb Mahadik College of Engineering, Peth	Assistant Professor	01/07/2016	30/05/2019

### ➤ Subject Taught: -

Undergraduate Subjects			
1	Engineering Graphics	2	Transportation Engineering –II
3	Building Construction & Material	4	Engineering Management
5	Surveying-I	6	Earthquake Engineering
7	Surveying-II	8	Quantity Surveying and Valuation
9	Transportation Engineering- I	10	Project Management and Construction Equipments
11	Advanced Soil Mechanics		
Postgraduate Subjects			
1	Resource Management		

- **Project Work at U.G.:-** “Green Ratings of buildings, Survey and Analysis”
- **Project Work at P.G.:-** “Evaluation and Improvement in Building Performance from Green Building Perspective”
- **Research Area of Interest:-** “Green Building”, “Energy and Building”

➤ **Paper Presented in National & International Conference: -**

Sl.	Title	Name of Conference & Institute	Type* (NC/IC)	Date
1	"Concrete Concrete Mix Design using ANN"	13 <sup>th</sup> International on Recent Innovations in Science, Engineering and Management, NMCE, Peth	IC	23 <sup>rd</sup> February 2018
2	"Effect of Sugar and Jaggery on workability and compressive strength of Concrete"	13 <sup>th</sup> International on Recent Innovations in Science, Engineering and Management, NMCE, Peth	IC	23 <sup>rd</sup> February 2018

\*NC- National Conference

IC- International Conference

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

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	Green Ratings of buildings, Survey and Analysis	International Journal of Research Science, Engineering and Technology	IJ	December 2017	2454-7875
2	Review on Concrete Mix Design using ANN	International Journal of Science and Research Technology	IJ	February 2017	2395-1052
3	Concrete Mix Design using ANN	International Journal of Research, Science and Engineering	IJ	March 2018	(O) 2319-8354, (P) 2319-8346
4	Effect of Sugar and Jaggery on workability and compressive strength of Concrete	International Journal of Research, Science and Engineering	IJ	March 2018	(O) 2319-8354, (P) 2319-8346
5	SVAGRIHA: Design and Rating tool for Green Buildings: A case study of use of renewable energy	International Journal of Science and Research Technology	IJ	October 2019	2395-1052

\* NJ- National Journal

IJ- International Journal

- **No. of Project Guided at U.G. Level:-** 02
- **No. of Project Guided at P.G. Level:-** 00
- **No. of Certified Courses completed:-** 04
- **Expert Lectures Delivered as a Resource Person: - NIL**

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

Sl.	Name of STTP/FDP/workshop	Institute	Date
1	STTP on "AUTOSCAN &AUTOSTEELSOFTWARE"	NMCE, Peth	10 <sup>th</sup> – 16 <sup>th</sup> August 2016
2	Teachers Training Workshop on "STUDENT INDUCTION PROGRAM"	VIIT, Pune	17 <sup>th</sup> – 21 <sup>st</sup> July 2017
3	Two days workshop on "Application of Soft Computing Techniques in Civil Engineering"	SITS, Pune	21 <sup>st</sup> – 22 <sup>nd</sup> December 2017
4	Two days workshop on "Inclusive & Sustainable development through Smart Cities"	RSCOE, Pune	02 <sup>nd</sup> - 03 <sup>rd</sup> January 2018
5	One day workshop on "Structural Audit, Retrofitting and NDT on Concrete Structures"	KITCOE, Kolhapur	04 <sup>th</sup> - 05 <sup>th</sup> September 2018
6	Two days workshop on "Training to Research Scholar on Research Gap Identification"	AMGOI, Vathar	28 <sup>th</sup> – 29 <sup>th</sup> February 2019

➤ **Programs Organized: - NIL**

➤ **Book Published: - NIL**

➤ **Departmental Responsibilities: -** Parents Meeting In-charge, SY Class Coordinator, Career Development Cell Coordinator, Surveying Lab In-charge

➤ **Other Experience/Responsibilities If Any : - Worked as**

1. Departmental NAAC Coordinator
2. Industrial Visit Coordinator
3. Internal Test Coordinator
4. Transportation Lab In-charge
5. Practical Oral Examination Coordinator
6. Project/Seminar Coordinator
7. Coordinator of blood donation camp every year held at K.I.T.C.O.E.K. by Raja Shahu blood bank trust.
8. Head of Social activity group named "Helping Hands Foundation", NMCE, Peth, under which various social activities like Notebook Donation, Blood Donation Camp etc. were done.

➤ **Social Contribution If Any: -** Notebooks and Clothes Donation, Blood Donation

➤ **Professional Affiliation: - NIL**

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