

## Faculty Profile

1	<b>Faculty Name</b>	:	<b>Mr. Jayant Annaso Patil</b>
2	<b>Designation</b>	:	<b>Assistant Professor</b>
3	<b>Department</b>	:	<b>Civil Engineering</b>
4	<b>Mobile No.</b>	:	<b>9421675566, 7387916616</b>
5	<b>Email Id.</b>	:	<b>jap@amgoi.edu.in</b>

### Educational Qualification

Sl.	Degree	University	Class
1	B.E.- Civil Engineering	Rajarambapu Institute of Technology, Islampur, Shivaji University, Kolhapur	First
2	M. Tech.- Construction Management	Rajarambapu Institute of Technology, Islampur (An Autonomous Institute)	First with Distinction

### Professional experience:-

**Total experience in years:-14**

**Teaching: - 12**

**Industrial: - 02**

**Research: -00**

Sr. No.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	16 <sup>th</sup> June 2015 To Still Working
2	Tatyasaheb Kore Institute of Engineering & Technology, Warananagar	Assistant Professor	9 <sup>th</sup> June 2014 To 15 <sup>th</sup> May 2015
3	Rajarambapu Institute of Technology (An Autonomous Institute)	Teaching Assistant	16 <sup>th</sup> July 2013 To 31 <sup>st</sup> May 2014
4	Parnika Commercial & Estates Pvt. Ltd., Delhi	Assistant Billing Engineer	1 <sup>st</sup> Aug. 2011 To 31 <sup>st</sup> July 2012

### • Subject Taught:-

<b>Undergraduate Subjects</b>			
1	Basic Civil Engineering	2	Building Construction
3	Building Design & Drawing	4	Building Planning & Design
5	Material Testing & Evaluation	6	Engineering Management
7	Quantity Surveying & Valuation	8	Foundation Engineering
9	Project Management	10	Software Applications in Civil Engineering
<b>Postgraduate Subjects</b>			
1	Management & Project Planning	2	Optimization Techniques

3	Operations Research		
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- **Project Work at U.G.:-** To Study of Interlocking Concrete Blocks by Using Partially Replacements Fly Ash & Waste Foundry Sand
- **Project Work at P.G.:-** Design & Mapping of underground Sewer Line by using GIS & GPS: A caste study
- **Research Area of Interest:-** Concrete, Mortar, Construction Management
- **Paper Presented in National & International Conference:-**

Sr. No.	Title	Name of Conference & Institute	Type*(NC/IC)	Date
1	NIL	--	--	--

\*NC- National Conference IC- International Conference

- **Paper Published in National & International Journal:- 10**

Sr. No.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	Design & Mapping of Underground Sewerage Network in GIS – A Case Study of Islampur Town	International Journal of Scientific & Research	IJ	Vol 3 Issue 8 Aug. 2014	ISSN 2319-7064
2	Experimental Study On Lime Mortar By Using Admixtures	International Research Journal of Engineering and Technology (IRJET)	IJ	Vol 8 Issue1 Jan 2021	e-ISSN: 2395-0056 p-ISSN: 2395-0072
3	Experimental Study on Partial Replacement of Materials like Industrial Waste & Rice Husk with Clay Mortar	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	IJ	Vol 9 Issue 8 Aug 2021	ISSN: 2321-9653
4	Feasibility Study Of Shed Net And Mosquito Net In FogHarvesting Project At Santoshgiri Site	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	IJ	Vol 3 Issue 8 Aug 2021	e-ISSN: 2582-5208
5	Developing A Model To Find Shortest Route For Incident	International Journal of Advance Research And	IJ	Vol 7 Issue 4 Aug 2021	ISSN(O)-2395-4396

	Point To Fire Station Using GIS	Innovative Ideas In Education			
6	Stability Analysis of Conventional Stone Matrix Asphalt and Modified Stone Matrix Asphalt	International Journal of Management, Technology And Engineering (IJMTE)	IJ	Vol 13 Issue 12 Dec 2023	ISSN No.: 2249-7455
7	Evaluation of Life Cycle Assessment of Water Treatment Plant	International Journal of Management, Technology And Engineering (IJMTE)	IJ	Vol 13 Issue 12 Dec 2023	ISSN No.: 2249-7455
8	To Study Detection of Suspected Landslide Area by Using GIS & Remote Sensing in Patan Taluka (Maharashtra)	Positif Journal	IJ	Vol 24, Issue 3 Mar 2024	ISSN No.: 0048-4911
9	To Study of Interlocking Concrete Blocks by Using Partially Replacements Fly Ash & Waste Foundry Sand	Positif Journal	IJ	Vol 24, Issue 6 Jun 2024	ISSN No : 0048-4911
10	Risk assessment of Landslide Area, Mapping by GIS & Remote Sensing and its Mitigation Methods for Patan Taluka (Western Ghat in Maharashtra)	Journal of Xidian University	IJ	Vol 18, Issue 9 Sep 2024	ISSN No: 1001-2400

\* NJ- National Journal

IJ- International Journal

- **No. of Project Guided at U.G. Level:-** 12
- **No. of Project Guided at P.G. Level:-** 05
- **No. of Certified Courses completed:-** 03 (NPTEL & Revit)

- **Expert Lectures Delivered as a Resource Person:-**

Sl.	Name of STTP/FDP/workshop/Conference	Institute	Date
1	NIL	--	--

- **STTP/FDP/Workshops/Attended/Participated:- 08**

Sl.	Name of STTP/FDP/workshop	Institute	Date
1	Training to Research Scholar on Research Gap Identification	Ashokrao Mane Group of Institutions, Vathar	28-29 <sup>th</sup> Feb. 2020
2	FDP-AICTE Exam Reforms (Online)	KLE University, Karnataka	29 <sup>th</sup> April to 2 <sup>nd</sup> May 2020
3	Use of ICT Tools and Techniques for effective teaching and learning (Online)	Civil Department, AMGOI Vathar	20 <sup>th</sup> May 2020
4	Five days Webinar on 'Engineering Graphics course under DBATU supporting products <b>AutoCAD™</b> & <b>Autodesk Fusion 360™</b> '	Autodesk & N. K. Orchid college of Engineering & Technology, Solapur	20 <sup>th</sup> to 24 <sup>th</sup> July 2020
5	NBA Accreditation & Teaching & Learning in Engineering (NATE)	NPTEL-AICTE	Jan-Apr 2023
6	The role of Teachers in NEP 2020 Implementation	Department of Information Technology, D. Y. Patil College of Engineering, Akurdi, Pune	21-25 <sup>th</sup> Aug. 2023
7	Ancient And Computational Mathematics	Ashokrao Mane Group of Institutions, Vathar	20 <sup>th</sup> Feb. 2024
8	Intellectual Property	NPTEL-AICTE	Jan-Apr 2024

- **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	NIL	--	--

- **Special Achievement:** Institute has appointed as PG Co-ordinator & Paper Published at Q4 Journal
- **Book Published:** - 00
- **Departmental Responsibilities:** - NBA Coordinator, Academic Coordinator, Academic Planner & Time-table Coordinator
- **Other Experience/Responsibilities If Any :-** Senior Supervisor, Prize & Certificate Distribution Coordinator in Annual Social Function & Disaster Management & Maintenance of Building Coordinator
- **Social Contribution If Any:-** Donated Blood

- **Professional Affiliation:-Nil**
- **Professional Membership If Any:-Nil**