

## Faculty Profile

- **Faculty Name** : Mr. Jayant Annaso Patil
- **Designation** : Assistant Professor
- **Department** : Civil Engineering
- **Mobile No.** : 9421675566
- **Email Id** : jap@amgoi.edu.in

### 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
3	PhD Scholar	Shri JJTU, Rajasthan	Pursuing

### Professional experience:-

**Total experience in years: - 13**

**Teaching: - 11**

**Industrial: - 02**

**Research: -00**

Sl.	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 & Materials
3	Building Planning & Drawing	4	Project Management
5	Material Testing & Evaluation	6	Engineering Management
7	Foundation Engineering	8	Professional Practices
<b>Postgraduate Subjects</b>			
1	Management & Project Planning	2	Optimization Techniques
3	Operations Research		

- **Project Work at U.G.:-** Study of Castellated Beam
- **Project Work at P.G.:-** The impact of Modular Construction on Project Execution & Cost Efficiency
- **Research Area of Interest:-** Concrete Technology, Construction Management
- **Paper Presented in National & International Conference:-**

Sl.	Title	Name of Conference & Institute	Type* (NC/IC)	Date
1	--	--	--	--

\*NC- National Conference                      IC- International Conference

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

Sl.	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 Point To Fire Station Using GIS	International Journal of Advance Research And Innovative Ideas In Education	IJ	Vol 7 Issue 4 Aug 2021	ISSN(O)- 2395-4396
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 &	Positif Journal	IJ	Vol 24, Issue 3 Mar 2024	ISSN No.: 0048-4911

	Remote Sensing in Patan Taluka (Maharashtra)				
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:-**     06
- **No. of Certified Courses completed:-**    03
- **Expert Lectures Delivered as a Resource Person:-**

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

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

Sl.	Name of STTP/FDP/workshop	Institute	Date
1	NBA Accreditation & Teaching & Learning in Engineering (NATE)	NPTEL-AICTE	Jan-Apr 2023
2	ISTE Approved one week Faculty Development Program on <b>The role of Teachers in NEP 2020 Implementation</b>	Department of Information Technology, D. Y. Patil College of Engineering, Akurdi, Pune	21 <sup>st</sup> to 25 <sup>th</sup> Aug. 2023
3	One Day Faculty Development Program on <b>Ancient And Computational Mathematics</b>	Ashokrao Mane Group of Institutions, Vathar, Kolhapur	20 <sup>th</sup> February 2024
4	NPTEL-AICTE FDP on <b>Intellectual Property</b>	NPTEL-AICTE, Delhi	Jan – Apr 2024
5	NEP 2020 Orientation & Sensitization Programme	UGC MMTTC (GAD-MMTTC) Shri Guru Tegh Bhadur	4 <sup>th</sup> to 14 <sup>th</sup> Nov. 2024
6	ATAL online 6 day FDP on <b>'Urban Development of Smart Cities and Mobility'</b>	Department of Civil Engineering & Ashokrao Mane Group of Institutions, Vathar	30 <sup>th</sup> Dec. 2024 to 4 <sup>th</sup> Jan. 2025
7	Paid FDP on <b>LaTex</b>	Ashokrao Mane Group of Institutions, Vathar and Spoken Tutorial Project, IIT Bombay	6 <sup>th</sup> to 11 <sup>th</sup> January 2025

- **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	ATAL online six days FDP 24-25 on 'Urban Development of Smart Cities and Mobility'	Ashokrao Mane Group of Institutions, Vathar	30 <sup>th</sup> Dec. 2024 to 4 <sup>th</sup> Jan. 2025
2	Beam Experto under Reflex 2k22	Ashokrao Mane Group of Institutions, Vathar	4 <sup>th</sup> June 2022

- **Book Published: - 00**

- **Departmental Responsibilities:-**

- Head of Civil Engineering Department (08/12/2022 to 20/12/2023)
- PG Co-ordinator
- NBA Co-ordinator (Tier-II)
- NAAC & NIRF Co-ordinator (Non-Autonomous)
- IQAC Co-ordinator
- Project Guide for UG & PG Students
- Time-Table Coordinator
- Class Coordinator of B.E. Class
- Enterprise Resource Planning (ERP) Software Coordinator
- Event Coordinator (Reflex, Infratech etc.)

- **Other Experience/Responsibilities If Any :-**

- Worked as CET-PCM Exam 2024 "Venue Officer".
- Seating Arrangement In-charge for DBATU Exam
- DBATU Exam Paper Setter, Assessment & Supervision (Junior & Senior), Online Supervision
- Work in various committee such as, Annual Function, Sports, and Admission etc.
- Disaster Management & Building Maintenance

- **Social Contribution If Any: - Donated Blood**

- **Professional Affiliation:- Nil**

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