# Faculty Profile

- **Faculty Name** : **Jaydeep Jaysing Patil**
- **Designation** : **Assistant Professor**
- **Department** : **AIML & AIDS**
- **Mobile No.** : **7972164073**
- **Email Id.** : **jjp@amgoi.edu.in**

• **Educational Qualification**

| Sl. | Degree | University | Class |
|---|---|---|---|
| 1 | M.Tech. (Mechanical Engineering Design) | DBATU University, Lonere, Raigad | Pursuing |
| 2 | C-DAC | E-City, Bangalore | Distinction |
| 3 | M.B.A. (Marketing & Production) | Shivaji University, Kolhapur | Distinction |
| 4 | B.E.(Mechanical Engineering) | Shivaji University, Kolhapur | Distinction |

• **Professional experience**:-

**Total experience in years:-5.5**

**Teaching: - 4**          **Industrial: -1.5**          **Research: -00**

| Sl. | Organization | Post | Period |
|---|---|---|---|
| 1 | Ashokrao Mane Group of Institutions, Vathar | Assistant Professor | 21 August 2024 to Till Date |
| 2 | Embitel Technology India Pvt. Ltd., Bangalore | Software Developer | 28 October 2021 to 12 May 2023 |
| 3 | Nanasaheb Mahadik Polytechnic Institute, Peth Naka | Lecturer | 10 August 2018 to 1 June 2020 |
| 4 | Government Polytechnic, Karad | Lecturer | 19 June 2017 to 1 June 2018 |

➤ **Subject Taught**:-

| Undergraduate Subjects | | | |
|---|---|---|---|
| 1 | Strength of Materials | 2 | Engineering Graphics |
| 3 | Production Engineering and Robotics | 4 | AutoCad |
| 5 | Applied Mechanics | 6 | Hydraulics |
| 7 | Theory of Machines | 8 | Fluid Mechanics |
| 9 | Discrete Mathematics | 10 | Data Structures and Algorithms By using Python |
| 11 | Basic Human Rights | 12 | Database Management Systems |
| **Postgraduate Subjects** | | | |
| | | | |

➤ **Project Work at U.G.:-**          Automatic Centre Stand for Two Wheeler.
➤ **Project Work at P.G.:-**          Market Study.

- **Research Area of Interest:-** Data Structure and Algorithms, Python, Database Management Systems, Full Stack Web Development
- **Book Published :- 00**
- **Paper Published in National & International Journal:- 00**
* NJ- National Journal      IJ- International Journal
- **No. of Project Guided at U.G. Level:-** 00
- **No. of Project Guided at P.G. Level:-** 00

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

| Sl. | Name of STTP/FDP/workshop | Organized By | Date |
|-----|---------------------------|--------------|------|
| 1 | EMPOWERING ACADEMIA: INTEGRATING HIGH-PERFORMANCE COMPUTING IN EDUCATION AND RESEARCH | KBP, Satara | 14th Dec. 2024 |
| 2 | Principles of Outcome Based Education | Vmedulife Software | 28th Jan. 2025 |

- **Programs Organized:- Nil**

- **Special Achievements :-**
- Completed a 6 Months Post Graduate Program in **Full Stack Web Development From Simplilearn Platform**
- Completed a 6 Months Master's Program in **Full Stack Java Development From Simplilearn Platform**

- **Departmental Responsibilities:-** Association Co-ordinator, Guest-Lecture Co-ordinator, Visit Incharge, SP Lab Incharge, Academic Co-ordinator

- **Other Experience/Responsibilities If Any :- Nil**
- **Social Contribution If Any:-** Tree Plantation, Blood Donation
  1. **Professional Membership If Any:-** Nil