

Apurva Chandrakant Bapat

Ichalkaranji, Maharashtra • 8766740350 • apurvabapat97@gmail.com

Assistant Professor

Assistant Professor and Academic Coordinator in the Department of Basic Science and Humanities with over 6 years of teaching experience and 6 months of industry experience, supported by a strong academic background in Mathematics. Experienced in teaching Engineering Mathematics (M-I to M-IV) to undergraduate engineering students, along with two years of teaching experience at the postgraduate (M.Sc.) level, covering subjects such as Differential Equations, Fractional Differential Equations, and Numerical Analysis.

In addition to teaching, holds key academic responsibilities as Exam Coordinator, ISO Coordinator, and Industrial Visit Coordinator, and actively contributes to NBA and NAAC accreditation processes, including documentation, data validation, and compliance. Also serves as a Mathematics Subject-Matter Expert (SME), providing concept-based solutions to international students.

Proficient in LaTeX, MS Office, and online teaching tools, with a strong commitment to delivering quality education and continuous professional development.

WORK EXPERIENCE

Sharad Institute of Technology College of Engineering • Yadrav • 05/2022 - Present

Assistant Professor, Academic Coordinator

Currently serving as an Assistant Professor and Academic Coordinator in the Department of Basic Science and Humanities, teaching Mathematics (M-I to M-IV) to undergraduate engineering students. In addition to teaching, responsible for coordinating key academic and administrative activities, including:

- **Academic Coordinator** – overseeing departmental academic planning.
- **Industrial Visit Coordinator** – organizing and supervising student visits to industries to enhance practical learning.
- **Examination Coordinator** – ensuring smooth conduct of internal examinations.
- **ISO Departmental Coordinator** – maintaining compliance with institutional quality management systems.
- **NBA & NAAC Accreditation Contributor** – actively participating in documentation, data collection, and continuous improvement initiatives.
- Active participation in NBA and NAAC Accreditation processes, contributing to documentation, data collection, and continuous improvement initiatives.

Evelyn Learning Pvt Ltd • 01/2021 - 09/2021

Subject Matter Expert (SME) in Mathematics

- Provides clear and accurate solutions for UK- and US-based textbooks, ensuring correctness and alignment with international academic standards.
- Focuses on explaining concepts in a simple and easy-to-understand manner. Proficient in LaTeX for the effective presentation of mathematical content.
- Ensures consistency, clarity, and quality in all assigned work.

Chegg India Pvt Ltd-Online • 07/2016 - 12/2020

Subject Matter Expert (SME) in Mathematics(Freelancer)

- Provides clear and accurate solutions for UK- and US-based textbooks, ensuring correctness and alignment with international academic standards.
- Focuses on explaining concepts in a simple and easy-to-understand manner.
- Proficient in LaTeX for the effective presentation of mathematical content.
- Ensures consistency, clarity, and quality in all assigned work.

Karmaveer Bhaurao Patil College • Urun- Islampur • 06/2017 - 05/2019

Assistant Professor

- Worked as an Assistant Professor in the Department of Mathematics, delivering M.Sc. courses in Differential Equations, Fractional Differential Equations, and Numerical Analysis.
- Designed and implemented engaging teaching strategies and comprehensive study materials to ensure deep conceptual understanding.
- Guided and inspired students to actively participate in national and intercollegiate competitions, fostering critical thinking, analytical skills, and problem-solving excellence.

EDUCATION

B. Ed

Government College of Education • Ratnagiri • 10/2020 - 05/2022

M.Sc. Mathematics

Karmaveer Bhaurao Patil College • Urun Islampur • 06/2015 - 03/2017

CERTIFICATIONS

One-Week Faculty Development Program on “Next-Gen AI Tools for Multidisciplinary Research”,

SITCOE, Yadrav

Soft Skill Development

NPTEL

Graph Theory

NPTEL

Attended a One-Day National Seminar on “Research Integrity and Prevention of Plagiarism”,

ACS College, Vaibhavwadi.

The Complete SQL Bootcamp:Go from Zero to Hero

Udemy

The Complete Python Bootcamp From Zero to Hero in Python

Udemy

AWARDS & SCHOLARSHIPS

Best Teacher Award • 02/2026

Sharad Institute of Technology College of Engineering, Yadrav

PUBLICATIONS

Type-2 Fuzzy Controller for Autonomous Vehicles

Resent Interdisciplinary Approches in Allied Sciences,Humanities,Agriculture,Engineering,Law and Management(NCRIASHAELM-2025)

SKILLS

Technical Skills: LaTeX, MS Office Suite (Word, Excel, PowerPoint), Python (Basic Level)

LMSs EdTech: Blackboard, Canvas, Google Classroom