

# Apurva Chandrakant Bapat

[apurvabapat97@gmail.com](mailto:apurvabapat97@gmail.com) 8766740350 / 9765960925

## **Professional Summary**

I am currently working as an Assistant Professor and Academic Coordinator in the Department of Basic Sciences and Humanities, with a strong academic background in Mathematics. I have taught Engineering Mathematics (M-I to M-IV) to undergraduate engineering students and possess two years of teaching experience at the M.Sc. level, where I have handled courses such as Differential Equations, Fractional Differential Equations, and Numerical Analysis. In addition to teaching, I actively contribute to academic administration by handling responsibilities as Exam Coordinator, ISO Coordinator, and Industrial Visit Coordinator, and by playing a key role in NBA and NAAC accreditation activities, including documentation, data validation, and compliance support.

I also work as a Subject Matter Expert (SME) in Mathematics, providing accurate, concept-oriented solutions for students from the UK, USA, and UAE, ensuring adherence to international academic standards. I have strong proficiency in LaTeX for preparing research papers, scholarly notes, and technical documents. Furthermore, I am proficient in MS Office tools and online teaching platforms, and I am committed to delivering quality education, fostering student success, and continuously enhancing my academic and professional competencies.

## **Experiences**

**Assistant Professor**, May 2022-Current Sharad Institute of Technology College of Engineering, Yadav

I am currently serving as an Assistant Professor and Academic Coordinator in the Department of Basic Sciences and Humanities. I have been actively involved in teaching Mathematics (M-I, M-II, M-III, and M-IV) to undergraduate engineering students. In addition to my teaching responsibilities, I coordinate several key academic and administrative activities, including:

- Academic Co-ordinator for the Department of Basic Sciences and Humanities.
- Industrial Visit Coordinator, organising and supervising student visits to industry to enhance practical learning.
- Examination Coordinator, managing the smooth conduct of internal and College examinations.
- ISO Departmental Coordinator, ensuring compliance with institutional quality management systems.
- Active participation in NBA and NAAC Accreditation processes, contributing to documentation, data

collection, and continuous improvement initiatives.

**Assistant Professor** June 2017-May 2016 Karmaveer Bhaurao Patil College, Urun- Islampur

I worked as an Assistant Professor in the Department of Mathematics, teaching M.Sc. students with specialisations in Differential Equations, Fractional Differential Equations, and Numerical Analysis. I was committed to delivering high-quality education through effective teaching methodologies and well-prepared study materials.

In addition to my teaching responsibilities, I actively guided and motivated students to participate in national and intercollegiate academic competitions, helping them enhance their problem-solving and analytical skills.

**Subject Matter Expert** Jan 2021 – Sept 2021 Evelyn Learning Pvt Ltd

I worked as a Subject Matter Expert (SME) in Mathematics. My work involves providing detailed and accurate solutions for UK- and US-based textbooks, ensuring clarity, correctness, and adherence to international academic standards. I also have proficiency in LaTeX,

**Subject Matter Expert** July 2016– Dec 2020 Chegg India Pvt Ltd-Online

I worked as a Subject Matter Expert (SME) in Mathematics, providing detailed and accurate solutions for UK, US, and UAE- based students, ensuring clarity, correctness, and adherence to international academic standards.

## **Education**

Karmaveer Bhaurao Patil College, Urun  
Islampur M.Sc. Mathematics (Shivaji  
University)

Government College of Education, Ratnagiri  
B. Ed (Mumbai University)

## **Skills**

Technical Skills: LaTeX, Python (Basic Level), MS Office Suite (Word, Excel, PowerPoint),  
LMSs EdTech: Canvas, Blackboard, Google Classroom

## **Papers Presented at National and International Conferences :**

- Type-2 Fuzzy Controller for Autonomous Vehicles, Ms. Apurva Chandrakant Bapat, "Recent Interdisciplinary Approaches in Allied Sciences, Humanities, Agriculture, Engineering, Law and Management (NCRIASHAELM-2025)