

Apurva Chandrakant Bapat

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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)"