



Assist. Prof. Shubhada D Litke.
Haribhai V. Desai College.

It's a pleasure to be with you all today. I'd like to share a few experiences that are close to my heart—especially for working as a multifaceted and highly demanding profession...".

I extend my sincere gratitude to the Management, Principal Dr. Rajendra Gurao Sir, and Dr. Mithare Sir for entrusting me with this **multifaceted and highly demanding opportunity**. This role allows me to contribute significantly across several key areas: **Assistant Professor duties, Video/Bulletin Editing, Social Media Strategy and maintaining the College Website.**

The successful execution of our professional **video editing** requirements is a substantial undertaking. I want to specifically **acknowledge and thank my dedicated team** for their continuous support and collaboration. Their assistance has been instrumental in ensuring the consistently high quality of our video output, leading to **progressive improvements** in that function daily.

The experience is **multifaceted and highly demanding**. It involves **synergistic execution** across creative production, editorial rigor, and academic instruction.

Video/Bulletin Editor/Social Media Poster: Requires **agile content generation**, maintaining **brand consistency**, and driving **digital engagement** through precise editing and strategic posting.

Assistant Professor: Demands **pedagogical leadership**, curriculum development, and scholarly research, balancing practical **industry expertise** with theoretical knowledge transfer. This blend fosters a uniquely **holistic professional profile**.

Warm Regards,
Ms. Shubhada D Litke.

National Chemistry Day Celebrated in Honor of Acharya Prafulla Chandra Ray



The Department of Chemistry celebrated National Chemistry Day on 2nd August 2025 to mark the 165th birth anniversary of Acharya Prafulla Chandra Ray, widely known as the Father of Indian Chemistry. The event aimed to honor his remarkable contributions to science, promote the importance of chemistry in daily life, and inspire young minds to pursue careers in the field of chemical sciences. The celebration began with a ceremonial tribute, where the

Principal and Vice Principal paid homage to Acharya Prafulla Chandra Ray by garlanding his portrait, acknowledging his enduring legacy as a scientist, educator, and entrepreneur. Around 15 students from T.Y. B.Sc. Chemistry participated actively in the event. The program successfully enhanced awareness about the role of chemistry in everyday life and societal development. It also served as a source of motivation for students, encouraging them to appreciate the discipline's impact and explore its vast career opportunities. The celebration not only paid tribute to a visionary scientist but also reinforced the spirit of curiosity and innovation among budding chemists.

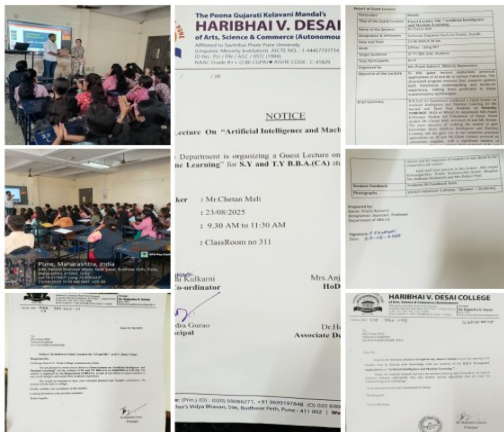
PG Microbiology Department Organizes Workshop on Primer Designing Using NCBI Primer-BLAST



The Department of Microbiology (PG) organized a guest lecture on 20th August 2025 titled "Designing a Primer for a Hypothetical Gene Using Primer-BLAST Software." The session was conducted by Dr. Ekta Kamble, an expert in Bioinformatics and Molecular Biology. The lecture aimed to provide hands-on experience in using NCBI Primer-BLAST, a bioinformatics tool for designing gene-specific primers. Students learned about

genes, primers, and the fundamentals of PCR, followed by practical exposure to designing primers for a hypothetical gene. A total of 24 students actively participated in the session coordinated by Dr. Jyotsana Dixit. The event concluded with an interactive Q&A session, enhancing students' understanding of bioinformatics applications in molecular biology. Outcome: Students successfully learned to use NCBI Primer-BLAST for designing primers effectively

Guest Lecture on Artificial Intelligence and Machine Learning Enlightens BBA(CA) Students



The Department of B.B.A.(C.A) organized an enlightening Guest Lecture on “Artificial Intelligence and Machine Learning” for Second and Third Year students on Saturday, 23rd August 2025. The session aimed to enhance students’ understanding of AI and ML concepts and to expose them to practical applications of emerging technologies that are shaping the future of business and computing. The guest speaker, Mr. Chetan Mali, delivered an insightful and interactive lecture on Artificial Intelligence and Machine Learning, explaining their real-world implementations and career opportunities in these rapidly evolving fields. The session was graced by the presence of Mrs. Anjali Kshirsagar, Head of the B.B.A.(C.A) Department, who felicitated the guest speaker and extended a warm welcome. The event witnessed an enthusiastic participation from students, reflecting their keen interest in advancing their technical skills and gaining a competitive edge in the job market. Faculty members Mrs. Anjali Kshirsagar, Mrs. Prachi Kulkarni, Mrs. Sonali Bhapkar, Mrs. Padmaja Deshpande, and Mrs. Pallavi Patil were also present during the session, contributing to its success and academic value.

PG Microbiology Department Conducts Hands-on Session on Interpretation of Ramachandran Plot



The Department of Microbiology (PG) organized a Hands-on Session on “Interpretation of Ramachandran Plot” on 23rd August 2025 to enhance students’ understanding of protein structure and molecular visualization tools. The session was conducted by Ms. Jyoti Otageri, Assistant Professor, Fergusson College, Pune. The resource person was warmly welcomed and introduced by Ms. Sudha M. Adya, PG Coordinator, Department of Microbiology. The session began with an insightful explanation of the fundamentals of biological databases and the concept of Ramachandran Plot. Ms. Otageri demonstrated the use of Swiss PDB and other Molecular Graphics Visualization Tools for studying the conformations of protein molecules. Students were also given hands-on problems to solve, allowing them to explore real-time protein modeling and data interpretation. A total of 16 students from the postgraduate program participated enthusiastically. The practical

exposure helped them understand the applications of Ramachandran Plot in assessing the quality of protein structures determined through experimental methods. Outcomes: 1. Students became familiar with software tools used for protein conformation analysis. 2. Students successfully determined protein conformations using Swiss PDB. The session proved highly beneficial, bridging the gap between theoretical concepts and practical applications in molecular biology, and inspiring students to explore the computational aspects of life sciences.

Faculty Member Excels in 10-Day FDP on Emotional Intelligence in Teaching and Learning



A 10-day Faculty Development Programme (FDP) on “Emotional Intelligence in Teaching and Learning” was successfully conducted from 28th July 2025 to 7th August 2025. The programme aimed to enhance educators’ emotional awareness, interpersonal skills, and teaching effectiveness through emotional intelligence strategies. The sessions focused on understanding emotions, building empathy, managing classroom dynamics, and fostering a positive learning environment. Participants gained valuable insights into integrating emotional intelligence principles into their teaching practices to improve student engagement and communication. The faculty member successfully completed the FDP and demonstrated outstanding performance throughout the sessions, securing an ‘O’ (Outstanding) grade. This achievement reflects excellence in understanding, applying, and promoting emotional intelligence concepts in the field of education. Such initiatives play a crucial role in empowering teachers to create emotionally supportive classrooms and to contribute to holistic student development.