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Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR

**ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL
(AUTONOMOUS)**

Re-accredited 'A+' Grade by NAAC (3rd Cycle - CGPA 3.61)

'College with Potential for Excellence' Status Awarded by UGC

'Best College Award' by University of Mumbai

DEPARTMENT OF BOTANY

Greetings from the Department of Botany! We invite you to embark on a journey through the fascinating world of plants, where science meets nature, and innovation shapes the future. Established in the academic year 1997-98, our department has grown into a hub of botanical exploration, dedicated to unravelling the mysteries of plant life and its profound impact on both our lives and the environment.

A Commitment to Education and Innovation

Education lies at the heart of our department. We are committed to nurturing budding botanists through rigorous academic programs that lay a strong foundation in plant sciences. Our faculty members are more than just educators—they are mentors who guide students on a journey of discovery, critical thinking, and scientific inquiry.

We offer Botany as a major subject for first-year B.Sc. (FYBSc) students and as a minor subject for second-year B.Sc. (SYBSc) students. In addition, our department offers open elective *Plants in Health Care and Cosmetics* for arts students.

Engaging and Inspiring Learning Experiences

Our commitment to holistic education extends beyond the classroom. We encourage students to engage in assignments, presentations, and field projects tailored to their learning levels—whether they are slow, medium, or advanced learners. One of our key initiatives, "Nature Pharmacy," explores the world of medicinal plants and their importance, providing students with hands-on experience and real-world applications of their botanical knowledge.

Students regularly visit our botanical garden to study plant diversity, gaining a deeper understanding of the rich variety of plant life and the ecosystems they inhabit. These visits are integral to their learning, connecting theoretical knowledge with practical experience.

Research and Community Engagement

The Department of Botany is also deeply invested in research and community outreach. Our faculty actively participates in initiatives like the Avishkar Research Convention and subject-oriented survey projects through the N.S.S., promoting research aptitude and a spirit of inquiry among our learners. We also extend our knowledge and passion for plants to the wider community through workshops, exhibitions, and public talks, fostering a deep connection between people and the natural world.

We welcome you to explore the wonders of the botanical world with us—whether you are a student, researcher, or simply a plant enthusiast. Join us in our mission to understand and protect the incredible diversity of plant life that sustains our planet.