



Anekant Education Society's

# Tuljaram Chaturchand College

## of Arts, Science & Commerce, Baramati.

Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati is an autonomous & dynamic institute and has successfully implemented the National Education Policy-2020 since the academic year 2023-24. We are updating our academic policies as per local needs keeping in view the global perspectives. Accordingly, we have updated our program outcomes as per the graduate attributes defined in New Education Policy.

### **Program Outcomes for B.Sc. (As per NEP-2020, 2023 pattern)**

1. **Comprehensive Knowledge and Understanding:** Graduates will possess a profound understanding of their field of study, including foundational theories, principles, methodologies, and key concepts, within a broader multidisciplinary context.
2. **Practical, Professional, and Procedural Knowledge:** Graduates will acquire practical skills and expertise essential for professional tasks within their field. This includes knowledge of industry standards, best practices, regulations, and ethical considerations, with the ability to apply this knowledge effectively in real-world scenarios.
3. **Entrepreneurial Mindset and Knowledge:** Graduates will cultivate an entrepreneurial mindset, identifying opportunities, fostering innovation, and understanding business principles, market dynamics, and risk management strategies.
4. **Specialized Skills and Competencies:** Graduates will demonstrate proficiency in technical skills, analytical abilities, problem-solving, effective communication, and leadership, relevant to their field of study. They will also adapt and innovate in response to changing circumstances.
5. **Capacity for Application, Problem-Solving, and Analytical Reasoning:** Graduates will possess the capacity to apply learned concepts in practical settings, solve complex problems, and analyze data effectively. This requires critical thinking, creativity, adaptability, and a readiness to learn and take calculated risks.
6. **Communication Skills and Collaboration:** Graduates will effectively communicate complex information, both orally and in writing, using appropriate media and language. They will also collaborate effectively in diverse teams, demonstrating leadership qualities and facilitating cooperative efforts toward common goals.
7. **Research-related Skills:** Graduates will demonstrate observational and inquiry skills, formulate research questions, and utilize appropriate methodologies for data collection and analysis. They will also adhere to research ethics and effectively report research findings.
8. **Learning How to Learn Skills:** Graduates will acquire new knowledge and skills through self-directed learning, adapt to changing demands, and set and achieve goals independently.
9. **Digital and Technological Skills:** Graduates will demonstrate proficiency in using ICT, accessing information sources, and analyzing data using appropriate software.
10. **Multicultural Competence, Inclusive Spirit, and Empathy:** Graduates will engage effectively in multicultural settings, respecting diverse perspectives, leading diverse teams, and demonstrating empathy and understanding of others' perspectives and emotions.
11. **Value Inculcation and Environmental Awareness:** Graduates will embrace ethical and moral values, practice responsible citizenship, recognize and address ethical issues, and take appropriate actions to promote sustainability and environmental conservation.

12. **Autonomy, Responsibility, and Accountability:** Graduates will apply knowledge and skills independently, manage projects effectively, and demonstrate responsibility and accountability in work and learning contexts.
13. **Community Engagement and Service:** Graduates will actively participate in community-engaged services and activities, promoting societal well-being.



Drafted by



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TULJARAM CHATURCHAND COLLEGE, BARAMATI