



!! सिद्धिनेकान्तात् !!

Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati



- Affiliated to Savitribai Phule Pune University, Pune (M.S.) India •
- Empowered Autonomous •
- Religious Minority Institution •
- NAAC REACCREDITED 'A+' Grade (CGPA 3.55) •
- Website : www.tccollege.org •

Department of Environmental Science



DEPARTMENT PROFILE

The Department of Environmental Science was established in 2019. The department offers under-graduate course and the success rate has been an astounding 100%.

The Department of Environmental Science is committed to fostering interdisciplinary education, research, and outreach aimed at addressing pressing environmental challenges facing society today. Our department offers a comprehensive curriculum that integrates principles from ecology, earth sciences, chemistry, and social sciences to provide students with a holistic understanding of environmental issues and solutions.

Our faculty members are renowned experts in their respective fields, actively engaged in cutting-edge research and scholarship across various environmental disciplines. They bring diverse expertise in areas such as climate change, biodiversity conservation, environmental policy, sustainable development, and environmental health, enriching the learning experience for our students.

Through innovative teaching methods, hands-on fieldwork, laboratory experiments, and collaborative projects, students gain practical skills and knowledge to analyze complex environmental problems and develop sustainable solutions. Our department emphasizes experiential learning opportunities, including internships, field trips, and research projects, to prepare students for diverse career paths in environmental science and related fields.

We are committed to fostering a culture of environmental stewardship, social responsibility, and scientific inquiry within our college community and beyond. Our department actively engages in outreach programs, community partnerships, and environmental advocacy initiatives to promote environmental awareness, conservation, and sustainable development practices.

Together, we strive to empower the next generation of environmental leaders who are equipped with the skills, knowledge, and values needed to address the complex environmental challenges of the 21st century and contribute to building a more sustainable and resilient world.

OUR COMMITMENTS

- Provide opportunity to hone their critical thinking and problem-solving abilities.
- Provide students a firm foundation in scientific procedures.
- Provide an opportunity to develop presentation skills.
- Instilling a strong sense of scientific integrity and scientific temperament.
- Presenting Environmental Science to the students to achieve success in their life.

VISION

To impart career-oriented quality education at par with global standard across all fields of academic and research. We will do this by developing various skills of excellence and through inculcation of moral values in the youth with a view to make them responsible citizens of India. To empower students to become informed, responsible and innovative leader in environmental science. To prepare students for successful career in environmental science and related field.

MISSION

To contribute to nation building by continually empowering the youth through educational and vocational programmes, and inculcating culture by maintaining a multidimensional, holistic approach to life in them. We strive to develop informed leader and professionals who can innovate sustainable solutions, promote ecological integrity and balance human and environmental needs for the benefit of current and future generation.

KEY FEATURES

- Environmental Science department provide students with comprehensive **education and training** in environmental principles, scientific methods, and sustainability practices.
- The department provides students with the **skills and knowledge** to tackle environmental challenges and pursue careers in related sectors.
- Our department **organize** outreach programs, workshops, seminars, and public events to raise awareness, promote environmental stewardship for sustainable development.
- The Environmental Science department prepares students for **diverse career opportunities** in environmental consulting, government, non-profit organizations, research, education and industry.
- The Environmental Science department provides internships, fieldwork and networking to boost **student professional growth** and ease their entry into the workforce.
- Environmental Science department assess ecosystem health and identify environmental threats through **monitoring projects**.

Environmental Science departments **promote campus sustainability** through green initiatives and integrating sustainability principles into operations, curriculum, and student activities.

TEACHER PROFILE

Sr. No.	Name of Teacher	Designation	Qualification	Teaching Experience
1.	Ms. Surashri S. Sonawane	Head and Assistant Professor	M.Sc.(Environmental Science)	6 Years
2.	Ms. Aruna S. Kadam	Assistant Professor	M.Sc. (Biodiversity)	1 Year

PROGRAMME AND COURSES OFFERED

Sr.No.	Name of the Programme	Date of Establishment	Duration
1.	B.Sc. in Environmental Science	2019	3 years

SKILL DEVELOPMENT COURSES

- Introduction to lab instruments.
- Sustainable Agricultural Practices
- Organic Farming.
- Designing of Rain Water Harvesting

FACILITIES

- Instrumentation lab
- Soil, water, air and noise quality parameter analysis
- HVAS for air pollutant sampling
- UV Spectrophotometer

ACTIVITIES

Environment related activities are celebrate at department with various activities like-

- Out of the campus Tree Plantation
- Celebration of World Environment Day
- Poster presentation on the occasion of World Ozone Day
- Quiz competition
- Essay Writing
- Debates
- Entrepreneurs Guest lectures
- EHS Workshops
- Visit and study tours
- Workshops and Seminars
- Guest lecture

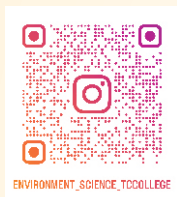
COLLABORATION AND MOU

- Forest Department, Baramati.
- Nagarparishad, Baramati.

STUDENTS ACHIEVEMENTS

Sr.No.	Item	Particulars
1.	Name of the student	Omkar Waghole
2.	Department	Senior College
3.	Date of the achievement	26 Jan 2022
4.	Type of achievement: SET/NET/GATE/ PH.D./ MPSC/UPSC/Award/appointment etc.	part of Republic Day Marching contingent at Rajpath
5.	In case of Student/Alumni: Batch & Class	2021-2022

CONTACT US



Ms.Surashri S. Sonawane

Head and Assistant Professor,
Department of Environmental
Science
M. 9130227029

Ms.Aruna S. Kadam

Assistant Professor,
Departmental IQAC, Social Media, and
Website Coordinator
9822280873

Email hodenvironmentsciencetcc@gmail.com

Social media A/C- [Instagramenvironment_science_tccollege](https://www.instagram.com/environment_science_tccollege)



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Baramati 413 102, Dist. Pune, Maharashtra, India.

Email : principal@tccollege.org / principal.tccollege@gmail.com

Tel. (02112) 222405, Telefax : (02112) 222728

Website : www.tccollege.org