



Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
 (Empowered Autonomous)
Department of Microbiology



Highlights of the Department (2019-2024)

About Department

Establishment: 1990

Programmes Offered

B. Sc. Microbiology: From: 1990

M. Sc. Microbiology: From 2007

Ph.D. Microbiology: From 2016

Teachers Profile

Prof. (Dr) Sunil Pawar, M.Sc., Ph.D

(Head of the Department)

Prof. (Dr) Milind Gajbhiye, M.Sc., SET, Ph.D

(Dept. IQAC Coordinator)

Prof. (Dr) Yogini Mulay, M.Sc., SET, Ph.D (Vice Principal and IQAC coordinator)

Mr. Dhawal Doshi, M.Sc., NET (CSIR-JRF)

(Dept. PG Coordinator)

Mrs. Komal Jagtap, M.Sc., B.Ed.

Miss. Priti Bhosale, M.Sc.

Miss. Sheetal Owai, M.Sc.

Miss. Ruchita Honrao, M.Sc.

Miss. Kajal Gaikwad, M.Sc., SET, ASRB-NET

Miss. Puja Dhapate, M.Sc., SET, NET (LS)

Miss. Nikita Deokate, M.Sc.

Miss. Prajakta Markale, M.Sc., SET, NET (LS)

Miss. Sayali Jadhav, M.Sc.

Miss. Priti Jadhav, M.Sc., SET

Achievements

1. Research grants: 14480199/-
2. Prof Sunil Pawar: Best academican award
3. Prof Yogini Mulay: Best innovative teacher award SPPU and Best academican award
4. Patents received: 04

Scan for More Details



Contact:

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<https://www.facebook.com/share/1EUiPRV>

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Curricular Aspects

- Development of PSOs & COs
- Curriculum Design, Development & Revision
- Curriculum focuses on Skills & Employability
- Curriculum is as per NEP-2020 & integrates cross-cutting issues
- New courses introduced: 120
- Offered courses: 150
- Courses with FP/RP/Internship.: 07
- No. of Certificate Courses: 03
- Feedback on curriculum is regularly obtained

Teaching-Learning & Evaluation

- Number of Students: 234
- Number of Teachers: 11
- Students-Teacher Ratio: 21:1
- Number of Teachers with Ph.D.: 03
- Pass % of students: 94%
- Assessment of learning levels of students
- Bridge and Remedial courses: 18
- Use of student centric methods & ICT tools
- Implementation of Mentor-Mentee Scheme
- Academic Calendar & Teacher Diary
- CO-PO Mapping and its attainment

Research, Innovations & Extension

- Amount of Seed Money granted: Rs. 3.5 Lakh
- No. of Teachers receiving fellowship: 03
- Research funds received: Rs. 28.86 Lakh
- Number of Research Projects: 05
- Research Guides: 03
- Students registered for Ph.D.: 14
- Research Paper Publications: 18
- Participation in Conferences/Seminars etc: 82
- Book Chapter Publications: 08
- Patent Publications: 04
- Number of Citations.: 389
- h-Index of the Department: 04
- Number of Extension Activities: 02
- Number of Functional MoUs: 03

Infrastructure & Learning Resources

- Number of well-equipped Laboratories: 02
- Computers, Laptops, Projectors: 5, 1 & 2
- Number of Software: 01
- Internet Facility: Available
- Books & Journals in Dept. Library: 55 & 02
- Budget of the Department: 19.64 Lakh
- No. E-content developed: 284
- SOPs for Laboratory Equipments
- Stock Register

Student Support & Progression

- Career counselling activities: 06
- Skill Enhancement activities: 28
- % of Placement & Progression to HE: 69%
- Students qualified SET/NET/State/Central Govt. Exams: 24
- Awards to Students: 12
- IQAC Youth Festival Activities: 07
- Alumni Contribution: Rs. 0.66 Lakh
- Alumni Contribution (Books/Equipment): 20
- Activities by Alumni: 12
- Academic & Financial support to students

Governance, Leadership & Management

- Short Term & Long-Term Perspective Plan
- Felicitation of staff on achievement
- Completed Academic & Administrative Audit
- Number of Member of Academic Bodies: 08
- Number of FDPs completed by staff: 12
- Number of organized Conferences / Seminars / Workshops: 28

Best Practices

- Health awareness camp: Hemogram, Blood sugar, Lipid profile testing
- Health check-up for female students
- Distinctiveness of the Department: Medical treatment, Nutritional support and consultation for anaemic female students