



# SANKAGIRI VIVEKANANDHA ARTS AND SCIENCE COLLEGE FOR WOMEN



Prof. Dr. M. Karunanithi, B.Pharm., M.S., Ph.D., D.Litt.,  
Chairman & Secretary

Affiliated to Periyar University, Salem  
Veerachipalyam, Sankagiri - 637303, Salem.



**PG & RESEARCH DEPARTMENT OF  
MICROBIOLOGY**

**NEWSLETTER**

**VOLUME 3, SEPTEMBER 2025**



[office@viaasrvt.ac.in](mailto:office@viaasrvt.ac.in)



[@vivekanandha\\_college\\_viaas](https://www.instagram.com/vivekanandha_college_viaas)



[www.viaasrvt.ac.in](http://www.viaasrvt.ac.in)

# LABORATORIES



**UG Microbiology Laboratory**



**PG Microbiology Laboratory**



**ICT Classroom**



# CONTENTS

- **Overview of Department**
- **Faculty achievements**
- **Student achievements**
- **Department Activities**
- **Notable Events of September**

## EDITORIAL DESK

1. Dr. R. MYTHILI,  
ASSISTANT PROFESSOR & HEAD.
2. Dr. V. BHARATHI,  
ASSISTANT PROFESSOR.



## About the College...

Vivekanandha Arts and Science College for Women is situated at Veerachipalayam, Sankari west post, Sankagiri Taluk, Salem District of Tamil Nadu adjoining Coimbatore – Salem National Highway. The Campus is 8kms away from Sankagiri, 25 kms from Erode, 50kms from Salem and 110 kms from Coimbatore. On entering the campus, one would be gripped by the gorgeousness of the college. The natural atmosphere maintained in the campus is pleasant, healthy and stimulating in every sense. Spreading over 2,00,000 sq.ft. of building space, the classrooms, library, laboratories, separate seminar hall for Arts and Science Department, smart auditorium and learning centers of Vivekanandha Arts and Science College for Women have been designed with meticulous attention, making it truly a world class. The Vibrant interiors and exquisite finishing lends the college an ambience that is as delightful and inspiring.

**NEWSLETTER  
VOLUME - 3  
September, 2025**



## About the Department...

The PG & Research Department of Microbiology was established in 2004 to provide top-notch education in Microbiology. Since its inception, the Department has offered various undergraduate, postgraduate, and research programs. The focus is on cultivating a rich academic and research environment coupled with hands-on experience to prepare the students for a successful career in Microbiology. It boasts a state-of-the-art infrastructure equipped with basic instruments and modern analytical equipment. This allows students to gain practical experience and exposure to the latest technologies in the field. The vision is to empower women through scientific education and create a robust interface between academic institutions and industries. The mission is to impart in-depth knowledge of Microbiology to students and provide them with a platform for learning, training, and research in the field. With a strong focus on student development, research collaborations, and knowledge dissemination, the Department significantly impacts the scientific community and society.

**NEWSLETTER  
VOLUME - 3  
September, 2025**

## CHAIRMAN'S MESSAGE

Dear students, it is with great pleasure that I welcome you to the Department of Microbiology. Microbiology plays a critical role in understanding and combating infectious disease, and our department is dedicated to providing you with a strong foundation in this vital field. We aim to foster a passion for learning, critical thinking, and ethical conduct, preparing you for successful careers in research, healthcare, and industry. Our faculty are committed to your success, and we offer a supportive environment for your academic and personal growth. We encourage you to embrace the opportunities available in our department and to contribute to the advancement of Microbiology.



**Prof. Dr. M. Karunanithi, B.Pharm., M.S., Ph.D., D.Litt.,  
Chairman & Secretary  
Vivekanandha Educational Institutions & Hospitals,  
Sankagiri, Salem**



**Dr. V. Padmanabhan, M.Com., M.Com(CA)., MBA., Ph.D., NET  
Principal,  
Vivekanandha Arts and Science College for Women,  
Sankagiri, Salem**

## PRINCIPAL'S MESSAGE

I proudly acknowledge the Department of Microbiology commitment to excellence, and the opportunities available to students. It might highlight the Department's focus on both theoretical knowledge and practical skills, as well as its role in preparing students for careers in research, healthcare, and biotechnology. The message could also touch upon the department's contribution to the college's overall mission and its dedication to fostering a positive learning environment.

## IQAC - DIRECTOR'S MESSAGE

Microbiology department would likely emphasize its focus on the study of microorganisms and their impact on various fields, including medicine, food safety, and environmental science. The department likely strives to provide a strong foundation in microbiological principles and techniques, offering both undergraduate and postgraduate programs. Furthermore, the department likely encourages hands-on experience in well-equipped laboratories and promotes research in areas like agriculture microbiology, marine microbiology, algal biotechnology, immunology, and environmental microbiology.



**Dr. B. T. Suresh Kumar, M.Sc., M.Phil., Ph.D.,  
Director - IQAC,  
Vivekanandha Arts and Science College for Women,  
Sankagiri, Salem**

## FACULTY ACHIEVEMENTS

- Selected as a Reviewer in BMC in Agriculture Journal from 14.09.2025.
- Published a Research paper entitled “Green algae-derived sulfated polysaccharide-capped AgNPs with Decanoic and 9-Octadecenoic acid derivatives induce cytotoxicity via PI3K $\alpha$ /mTOR pathway in HepG2 cell line”. International journals of biological macromolecules. Elsevier. IF:8.5 on 19.09.2025.



**Dr. R. Mythili**  
Assitant professor & Head



**Dr. R. Dineshkumar**  
Assitant professor

- Acted as a Resource person in AICTE ATAL VAANI Sponsored Three Days National Seminar in Waste management and Sustainable Practices on 03.09.2025 to 05.09.2025.
- Received Best Performer Award on Teachers’ Day Celebration organized by Vivekanandha Educational Institutions on 06.09.2025.
- Published a Research paper entitled “Green algae-derived sulfated polysaccharide-capped AgNPs with Decanoic and 9-Octadecenoic acid derivatives induce cytotoxicity via PI3K $\alpha$ /mTOR pathway in HepG2 cell line”. International journals of biological macromolecules. Elsevier. IF:8.5 on 19.09.2025.

- Published a review paper entitled “MicroRNAs as Cancer Biomarkers: Unveiling Diagnostic and Prognostic Potential”. Journal of Medico Informatics on 04.09.2025.
- Organized a Four-day India Post Service Camp: Aadhaar Correction & Account Opening on 09.09.2025 to 12.09.2025.
- Organized the Kalviyil Sirandha Tamil Nadu Pudhumai Penn Thodakka Vizha for the students of Academic Year 2025-2026.



**Dr. V. Bharathi**  
Assitant professor

## FACULTY ACHIEVEMENTS



**Mrs. S. Kousalya**  
Assitant professor

- Participated in Five Days Faculty Development Programme on “AI-Driven Drug Discovery using Alpha-Fold, Deep-Chem and Gen-AI Models” organized by VIT, Chennai held on 08.09.2025 to 12.09.2025.

- Participated in Two-Week Online Faculty Development Programme on “Artificial Intelligence and The Literary Lens” organized by Department of English, SRM University Sikkim held on 08.09.2025 to 20.09.2025.



**Mrs. Mohanapriya. A.**  
Assistant Professor in  
English

# STUDENT ACHIEVEMENTS

## 03 & 04, SEPTEMBER, 2025

- Our UG and PG students actively participated in the National Conference on Current Trends in Biotechnology-Based Products & Biomanufacturing in the Health Sectors, organized by the Department of Biotechnology, VICAS, Tiruchengode. We proudly congratulate our PG students, Ms. S. Ramya and Ms. R. Ramya, for securing First Prize in the Paper Presentation.



## 05, SEPTEMBER, 2025

- I and II M.Sc. Microbiology students are enthusiastically participated in an Online Quiz Competition organized by Kalinga University, Raipur.



## 09, SEPTEMBER, 2025

- Ms. V. Rohini and Ms. M. Dharani of II B.Sc. Microbiology enthusiastically participated in the Marathon Event held at Salem, showcasing their active involvement beyond academics.

- Ms. J. Priya Dharshini, II B.Sc. Microbiology, actively participated as a representative in the event organized by the Tamil Classical Language Coordinator, Erode District.

## STUDENT ACHIEVEMENTS

10, SEPTEMBER, 2025



- The III B.Sc. Microbiology students successfully organized the program “ICE with Principal,” an interactive session that provided a valuable platform for open discussions, idea sharing, and clarifying queries with the Principal.



17, SEPTEMBER, 2025

- The students of the Department of Microbiology actively participated in the Club Activity at Sona College, Salem, to celebrate International Microorganism Day. The event provided a platform to showcase their knowledge of microorganisms and their applications in health, industry, and the environment through interactive sessions and hands-on activities.



- The II M.Sc. Microbiology students undertook a commendable initiative by preparing and uploading their PowerPoint presentations on SlideShare as part of the subject enrichment activity under the program titled “Next Gen Learning: MicroTalks Beyond the Pages.”

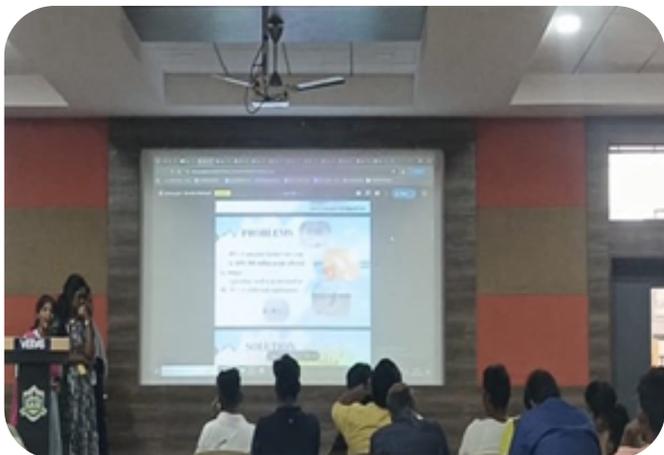
11, SEPTEMBER, 2025



- II B.Sc. Microbiology student actively participated in the Inter-Collegiate Meet organized by the Department of Tamil at Law College, Kakapalayam. The event provided a platform for students to exchange ideas, showcase their talents, and celebrate cultural diversity.

# STUDENT ACHIEVEMENTS

## 17 & 18, SEPTEMBER, 2025



- The PG students of the Department of Microbiology – K. Divya Prabha, R. Keerthana, M. Nandhini, R. Ramya, S. Nandhini, and P. Suvetha – actively participated in the Startup Spark 2025 Hackathon organized by the Entrepreneurship Development Cell, School of Commerce, VETIAS in association with the School of Computing, Coding Club, and Startup TN.

## 19, SEPTEMBER, 2025

- A total of 12 II B.Sc. Microbiology students and 17 III B.Sc. Microbiology students actively participated in the One-Day National Seminar at Sengunthar Arts and Science College, Thiruchengode. The seminar offered a valuable platform to learn about recent advancements and research trends in microbiology.



## 22, SEPTEMBER, 2025



- II B.Sc. Microbiology students – J. Priyadharshini, K. Dhanusri, G. Sujitha, S. Nithila, S. Pooja, N. Umamaheswari, R. Vaishnavi, S. Monika, and R. Keerthana – actively participated in the Sangamam event at SSM College. They showcased their creativity and talent by taking part in the Mime and Youth Icon of the Day competitions.

## DEPARTMENT ACTIVITIES

**11, SEPTEMBER, 2025**

The Department of Microbiology organized an Entrepreneurship Development Program on Azolla Cultivation. The session created awareness on its economic and nutritional value, practical cultivation techniques, and applications in farming and entrepreneurship.



**16, SEPTEMBER, 2025**



The Department of Microbiology observed World Ozone Day on 16.09.2025 with a Guest Lecture by Dr. R. Dinesh Kumar. He spoke on the importance of the ozone layer, its conservation, and the role of everyone in protecting the environment.

**17, SEPTEMBER, 2025**

The Department of Microbiology celebrated International Microorganisms Day to highlight the important role of microbes in health, environment, food, and biotechnology. Students actively participated in various activities including Quiz, Treasure Hunt, Poster Presentation, Model Making, Face Painting, The Art in a Drop, and Petri Art Show.



# NOTABLE EVENTS OF SEPTEMBER



**Kalinga University, Chhattisgarh**



**National Conference on Current Trends in Biotechnology- Based Products & Biomanufacturing in the Health Sectors**



**Online Quiz Competition organized by Kalinga University, Raipur**

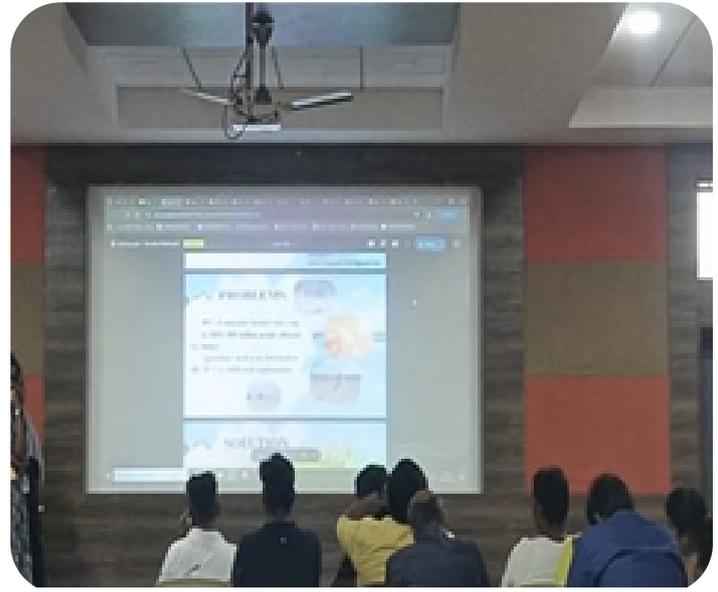


**Teachers' day celebration**

# NOTABLE EVENTS OF SEPTEMBER



**ICE with Principal**



**Startup Spark 2025 Hackathon**



**Next Gen Learning: MicroTalks Beyond the Pages**



**Kalviyil Sirandha Tamil Nadu Pudhumai Penn Thodakka Vizha**

# FACILITIES OF THE INSTITUTION



**Free Transportaion**



**24\*7 Hospital**



**Hostel**



**Canteen**



**Beauty Palace**



**Auditorium**



**Library**



**Digital Library**



**Sports ground**



**Turf**



## TIRUCHENGODE CAMPUS

Swamy Vivekanandha Medical College Hospital and Research Institute

Vivekanandha Dental College for Women

Swamy Vivekanandha College of Pharmacy

Vivekanandha College of Nursing

Vivekanandha School of ANM

Swamy Vivekanandha Physiotherapy College

Vivekanandha Allied Health Science (Co- Ed)

Krishna Institute of Optometry & Research

Vivekanandha Institute of Health Science & Research (Boys)

Krishna Institute of Health Science (Boys)

Vivekanandha College of Engineering for Women ( Autonomous)

Vivekanandha College of Technology for Women

Vivekanandha Institute of Information and Management Studies

Vivekanandha College of Arts & Sciences for Women ( Autonomous)

Vivekanandha College for Women

Vivekanandha College of Education for Women

Krishna College of Education For Women

Krishnasree College of Education For Women

Vivekanandha Vidhya Bhavan Matric Higher Secondary School

Vivekanandha Medical Care Hospital (VMCH)

## SANKAGIRI CAMPUS

Swamy Vivekanandha Naturopathy and Yoga Medical College

Vivekanandha Pharmacy College for Women

Vivekanandha Nursing College for Women

Vivekanandha Arts & Science College for Women

Vivekanandha ANM School

Rabindranath Tagore College of Education for Women

Viswabharathi College of Education for Women

