



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.



DEPARTMENT OF BIOTECHNOLOGY

NEWSLETTER

VOLUME 3, SEPTEMBER 2025



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LABORATORIES



Molecular Biology Work Station & Biotechnology Research Lab



Plant Tissue Culture Facility



Plant Tissue Culture Growth Chamber



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EDITORIAL DESK

**Dr. S. G. PRABHAKARAN, AP & HOD
FACULTY MEMBERS & STUDENTS**



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.

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About the Department...

The Departments of Biotechnology is offering Undergraduate program (B. Sc Biotechnology) from 2017 onwards and Post graduate program (M. Sc Biotechnology) from 2021 onwards. The Department of Biotechnology has been upgraded to Research Department in 2023 for offering Doctorate degree in Biotechnology (Ph.D – Full Time/ Part Time). The Department of Biotechnology is well established with the state-of-art laboratory facilities, excellent teaching & learning infrastructure, research & innovation ecosystem intended to create a job oriented professional training, entrepreneurship aptitude and impart research skills to the prospective students and attain a successful outcome based higher education in the field of life sciences.

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CHAIRMAN'S MESSAGE

It gives me great pleasure to welcome you to another promising academic year at Department of Biotechnology, VIAAS. September was filled with enthusiasm, learning, and growth, setting a strong foundation ahead. Through guest lectures, workshops, and events, our faculty and staff have created a vibrant campus environment. Moving forward, we will focus on strengthening academics, expanding opportunities, and fostering collaborations that prepare our students for today's dynamic world. Let us build on our successes, embrace new opportunities, and work together toward greater milestones. Wishing you a fruitful year ahead!



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

PRINCIPAL'S MESSAGE



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

It is my pleasure to share the accomplishments of Department of Biotechnology, VIAAS, guided by the visionary leadership of our Chairman and Secretary in providing world-class education and nurturing responsible citizens. Their dedication has brought consistent university ranks and gold medals. Our campus thrives with lectures, workshops, induction programs, and student initiatives, reflecting faculty commitment and student enthusiasm. With a focus on discipline, excellence, and holistic growth, I warmly welcome new students and present the highlights of September 2025 in this newsletter.

IQAC - DIRECTOR'S MESSAGE

It gives me great pleasure to share that Department of Biotechnology, VIAAS continues to uphold its commitment to quality, discipline, and excellence. Through the initiatives of the Internal Quality Assurance Cell, we strive to enhance academic standards, promote innovative practices, and ensure holistic student development. With the active support of faculty, staff, and students, we aim to build a vibrant learning environment that nurtures knowledge, values, and global competencies. Together, let us work towards sustaining quality benchmarks and achieving new milestones in the journey of academic excellence.



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

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STUDENT ACHIEVEMENTS

P. Sharmitha, P. Tharani, J. Sowmiya, R. Rishibala, T. Malavika, C. Sabitha and B. Sri Deepika from III B. Sc Biotechnology has participated in Naan Mudhalvan (Hackathon): NBFC Products and Service, Department of Commerce, Vysya Arts and Science College on 29.08.2025



S. Haribrindha, L. Pavithra, S. Keerthana, V. Nivetha, M. Varnamathi, M. Jeela, A. Mohana Priya, P. Sharmitha, S. Preethi, M. Thirisha, S. Dhanushya and N. Keethana has participated in the Two days National Conference on Current Trends in Biomanufacturing in the Health Sectors at Vivekanandha College of Arts and Science for Women (Autonomous), Elayampalayam on 04.09.2025



V. Nivetha, M. Varnamathi and M. Jeela has successfully presented papers in the Two days National Conference on Current Trends in Biomanufacturing in the Health Sectors at Vivekanandha College of Arts and Science for Women (Autonomous), Elayampalayam on 04.09.2025.



Our students from II B. Sc Biotechnology has participated in the International Conference on fermentation: A sustainable approach towards agriculture waste management and career opportunities in East - Asian Countries, at Kailash College, Salem on 20.08.2025



STUDENT ACHIEVEMENTS

Our NSS students of Unit I & II, has participated in a Anti Drug Awareness Campaign and rally on 12.09.2025 to create the awareness on harmful impacts of drug usage to the public



Our students V. Vishnu Priya, J. Boomika, B. K. Vaishnavi, S. Divya Priya, B. Nandhitha, A. Anitha, R. Vidhya Sri, R. Mahasri, T. Shalini, M. Monisha, D. Govatthini, V.V.Logitha and M. Priyadharshini has participated in the International Microorganism Day – An Intramural Meet organized by Sona College of Arts and Science, Salem on 17.09.2025



Our students of Biotechnology V. M. Harshini, A. Basila Begam, P. Samrutha, V. Dharshini, P. Vidhya, and R. Mahitha Varshini has successfully participated and presented their Start Up Concept ideas at IIC Start Up Spark Hackathon 2025 sponsored by STARTUP TN organized at VET Institute of Arts and Science, Erode on 17.09.2025 & 18.09.2025



Our students from II B. Sc Biotechnology has participated in the International Conference on fermentation: A sustainable approach towards agriculture waste management and career opportunities in East – Asian Countries, at Kailash College, Salem on 20.08.2025





Quiz on Current Affairs in Biology

The students of Biotechnology conducted a Quiz on Current Affairs in Biology on 01.09.2025 to explore the recent trends and technology in Life Sciences. Our I PG & II UG student actively participated in the event.



Skill Development Activity

The Students of Biotechnology (I B. Sc & III B.Sc) completed their Skill development courses on Desktop Publishing and AI & Python Programming from 03.09.2025 to 12.09.2025



Mathematical Aptitude Quiz (TNPSC)

II B.Sc Biotechnology Students conducted a TNPSC based Maths Aptitude Quiz event on 04.09.2025



Mushroom Cultivation

Our II B. Sc Biotechnology students initiated the Mushroom Cultivation on 08.09.2025 in our Department and the training was coordinated by Ms. S. Anandhi, Asst. Prof. in Biotechnology. The students successfully harvested the Mushrooms and planned to train all the other students



International Literacy Day

Our II B. Sc Biotechnology students celebrated the International Literacy Day on 08.09.2025. The celebration aims to create awareness about the importance of literacy as a fundamental human right and a driver of personal empowerment, social development, and national progress.

Brain Rush & International Soduka Day

Our students of Biotechnology (09.09.2025) has organized the Rapid Fire Quiz (Brain Rush) and International Soduku Day Celebration to create an awareness about its cognitive benefits, educational uses and psychological applications.



SEPTEMBER, 2025



Quiz on Current Affairs in Science & Technology

The students of Biotechnology conducted a Quiz on Current Affairs in Biology on 10.09.2025 to explore the recent trends and technology in Life Sciences

National Forest Martyrs Day

Our Biotechnology students has celebrated the National Forest Martyrs Day to honor and remember the foresters, forest guards, and other personnel who have sacrificed their lives in protecting forests, wildlife, and natural resources of our country on 11.09.2025





Bio Blitz Scientific Presentation & Discussion Forum

Our Biotechnology students has accomplished the Research activity of the recent invention in Biotechnology during the Bio-Blitz scientific presentation and discussion forum on 12.09.2025

National Day of Encouragement

The National Day of Encouragement is observed on 12.09.2025 by the Department of Biotechnology and initiated with oath taking to inspire people to offer words and actions of support that uplift others in their personal, academic, and professional lives and remind everyone of the positive impact encouragement can have on motivation, self-confidence, and overall well-being.

SEPTEMBER, 2025



International Democracy Day

Our students of Biotechnology has organized an presentation event to celebrate the International Democracy Day on 15.09.2025 to create awareness among students about the values of democracy, the rights and responsibilities of citizens, and the vital role people play in shaping democratic governance.



Mind Maze Mission (International Ozone Layer Day)

Our I M. Sc Biotechnology students organized an event Mind Maze Mission as a part of observing the International Ozone Layer Day on 12.09.2025 to create awareness among students about the critical importance of the ozone layer in protecting life on Earth and impact of pollution on ozone layer



NOTABLE EVENTS OF SEPTEMBER

MUSHROOM CULTIVATION



AZOLLA PRODUCTION



SPIRULINA PRODUCTION



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

