



SANKAGIRI



VIVEKANADHA ARTS AND SCIENCE COLLEGE FOR WOMEN

Affiliated to Periyar University, Salem.

BIOCHEMISTRY

MONTHLY MAGAZINE AUGUST - 2025



The Department of Biochemistry of Vivekanandha Arts and Science College for Women, Veerachipalayam, Sankari, was established in the year 2017. The Department is functioning efficiently with well-equipped instruments and other basic instruments for biochemical aspects. With a view to develop the extracurricular activities of the students the Department has started a domain to show case the talents of the students by conducting various events. Our department students are achieved the University gold metals 3 and University Ranks 6 in their academic performance.

OUR ACHIEVEMENT IN AUGUST

Our department successfully organized a one-day Workshop Program on Soap Making on 5th August 2025 and we explore educational hospital visit to Swamy Vivekanandha Medical College Hospital and Research Institute on 13th August 2025. Industrial visit to Hatsun Agro Product Ltd., Thalaivasal on 22nd August 2025.



STUDENT ACHIEVEMENT

12.08.2025



Ms. V. Poornima, a student of II BSc Biochemistry, participated in the speech competition conducted to celebrate National Library Day on 12th August 2025.

26.08.2025



our I BSc Biochemistry & II BSc Biochemistry student are participated in Poster presentation of innovations and startups and got first prize at Excel Engineering College on 26.08.2025

STAFF ACHIEVEMENT



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Biosciences and its Application for Plants and Animal Research

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First Edition

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Editors

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Dr. S. Uma



**THANUJ INTERNATIONAL PUBLISHERS,
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 Mrs. J. Suguna, Head In-charge of the Department of Biochemistry, participated in the National Research Workshop on "Innovations in Advanced Materials and Intellectual Property Management in Science and Technology" held on 5th August 2025. The workshop was organized by the Department of Science, Sona College of Technology, Salem.

 Mrs. J. Suguna, Head In-charge of the Department of Biochemistry, has been recognized for the publication of a book chapter titled "Plant Tissue Culture" in the book Biosciences and Its Application for Plants and Animal Research (Edition-1: April 2025, ISBN: 978-93-94638-60-0). This contribution reflects her expertise in the field and highlights the department's ongoing commitment to academic excellence and scientific research.

STAFF ACHIEVEMENT

NATIONAL RESEARCH WORKSHOP



M. Krishnaveni faculty member of the Department of Biochemistry, presented a research paper at the International Conference on Preliminary phytochemical analysis *invitro* antioxidant and anticancer effects of Saponin from Turmeric Plant" held on 21st August 2025.



She participated in a Faculty Development Programme (FDP) conducted in virtual mode. The program took place on August 22, 2025, and focused on advancing pedagogical strategies and innovative teaching methodologies in the field of biochemistry.



She participated in the Career Development Webinar on 3D Protein Visualization: A Skill That Matters held on 8st August 2025.



Ms. S. Kalpana, faculty member of the Department of Biochemistry, participated in the National Research Workshop on "Innovations in Advanced Materials and Intellectual Property Management in Science and Technology" held on 5th August 2025 organized by the Department of Science, Sona College of Technology, Salem.

STAFF ACHIEVEMENT



 Dr. K. Gopi, faculty member of the Department of Biochemistry, participated in the National Research Workshop on "Innovations in Advanced Materials and Intellectual Property Management in Science and Technology" held on 5th August 2025 organized by the Department of Science, Sona College of Technology, Salem.

 He presented a research paper at the International Conference on Recent Advances in Bioresource Technology (RABT-2025), organized by the Department of Biotechnology, Thiruvalluvar University, on 13th and 14th August 2025.

 He participated in the NABL Awareness Program on "NABL Accreditation and its Benefits" held on 8th August 2025 at IIT Tirupati.

 He presented a research paper at the International Conference on "Recent Trends and Innovations in Multidisciplinary Research" held on 21st August 2025. The conference was organized by the PG & Research Department of Biochemistry, Sacred Heart College, Tirupattur.

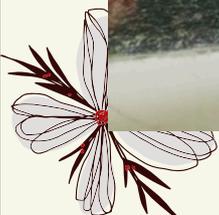
DEPARTMENT OF BIOCHEMISTRY EVENTS - AUGUST

05.08.2025

WORKSHOP PROGRAM ON SOAP MAKING

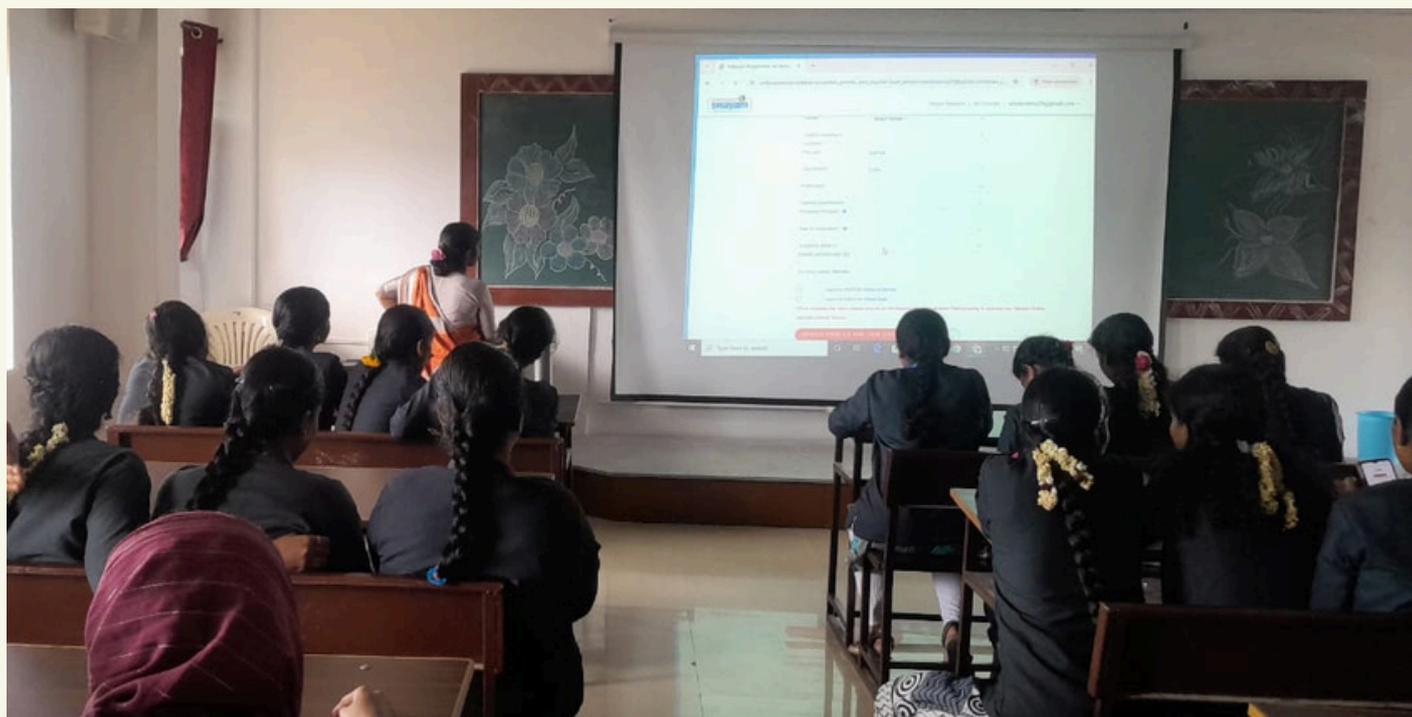


our Department organized a one-day Workshop Program on Soap Making on 5th August 2025.



NPTEL AWARENESS

12.08.2025



On 6th August 2025, Mrs. Krishnaveni, faculty member of the Department of Biochemistry, delivered an impactful awareness session to students on NPTEL



HOSPITAL VISIT

13.08.2025



The Department organized an educational hospital visit to Swamy Vivekanandha Medical College Hospital and Research Institute on 13th August 2025.



SCHOOL VISIT

13.08.2025



Ms. S. Kalpana, faculty member of the Department of Biochemistry, visited a school in Koranampatty, Sangakiri, as part of an outreach/awareness/extension activity on 13.08.2025



CLUB ACTIVITY

FITNESS YOUR WAY

20.08.2025



The Department of Biochemistry organized a club activity titled "Fitness Your Way" on 20th August 2025.



INDUSTRIAL VISIT

HATSUN AGRO PRODUCT LTD., THALAIVASAL 22.08.2025



The Department of Biochemistry organized an industrial visit to Hatsun Agro Product Ltd., Thalaivasal on 22nd August 2025.



STUDENTS PARTICIPATION

21.08.2025



Our III BSC.,Biochemistry students presented a research paper at the International Conference on 21st August 2025. The conference was organized by the PG & Research Department of Biochemistry, Sacred Heart College, Tirupattur.

- The following name of the students are presented the specific topics in the conference through virtual mode.
- S.Deepa - Proteomics and biomarker Discovery
- N.Divya - CRISPR/CAS9 in gene therapy
- P.Divya - Interdisciplinary approach to drug design using AI
- M.Meenapriya - Nanoparticles in targeted drug delivery
- M.S.Monisha - Study of post translational modifications in disease
- A.Nivetha - Advances in lipidomics and its role in health
- N.Sherin nisha - Exploration of gut microbiomes impact on metabolism
- S.Swetha - Design of peptide based vaccine
- D.Vishvabharathi - Utilizing bioinformatics for metabolic pathway analysis



DEPARTMENT OFFICE BEARERS

21.08.2025



The Vivekanandha Arts and Science College for Women organized the Association Inauguration Program on 21st August 2025. During the event, members of our Department of Biochemistry were elected to key positions for the academic year. Ms. N. Divya, a student of III BSc Biochemistry, was selected as the President, and Ms. K. Santhiya, a student of II BSc Biochemistry.

CLUB ACTIVITY

25.08.2025



our 2nd b.sc - Created Awareness 25.08.2025 . They highlighted how plastics contribute to pollution and harm ecosystems, urging their peers to adopt environmentally friendly practices, such as using reusable bags, bottles, and containers

VINAYAGAR CHATURTHI

26.08.2025



our departmet celebrated Vinayagar Chaturthi on 26.08.2025