

**PG AND RESEARCH DEPARTMENT OF MICROBIOLOGY  
CLUB ACTIVITIES  
JENNERS CLUB  
2025 -2026**

S. NO	ACTIVITY	DATE	RESOURCE PERSON
1.	Brain and lung care; Hygiene and grooming essentials. Health and wellness activity	02.08.2025	Dr.Melchizedek Kamalanathan, Medical officer, SRM Medical college, Trichy.
2.	Innovation in biofield and future Impact for Biobased Startups	04.08.2025	Mr.Ravishankar Karuppiah, Regenerative farmer, founder, new viva, Bionutrients, Trichy
3.	Industrial visit to Sri Vethaa Dairy Private Limited, Sevanthilingam Village, Musiri.	07.08.2025	-
4.	From mother to daughter; Building Immunity through Breastfeeding and vaccination. Awareness program.	09.08.2025	Dr.R.Punithavathi Duraisamy, MBBS, DGO, PG.DIP in USG, Managing Director, SMS Hospital, Trichy
5.	St. Antony Higher Secondary School, Kattur for “Elevate Career Guidance Programme”	28.08.2025	Dr. N. Jeenathunisa Associate Professor PG and Research Department of Microbiology Cauvery College for Women(A), Trichy
6.	St. Vincet Matriculation Higher Secondary School, Trichy for conducting Quiz competition.	02.09.2025	Dr. B. Thamilmaraiselvi Professor & Head PG and Research Department of Microbiology Cauvery College for Women(A), Trichy
7.	Industrial visit to Pasteur institute of India, Coonoor.	24.09.2025	-
8.	Industrial visit to Doddabetta Tea factory and the Tea Museum, Ooty.	24.09.2025	-
9.	Sevai Shanthi Matriculation Higher Secondary School, Arumbugal Nagar, Perugamani for career guidance for the students of 12th standard.	02.12.2025	Dr. S. Jeyabharathi Associate Professor PG and Research Department of Microbiology Cauvery College for Women(A), Trichy
10.	“Shaping your future “ Career Guidance program	22.12.2025	Mrs.S.Stella Leela, Corporate Salary Manager.
11.	Poster making competition; Child protection.Interdepartmental competition.	18.12.2025	Dr. B. Thamilmaraiselvi Professor & Head PG and Research Department of Microbiology Cauvery College for Women(A), Trichy
12.	An one day Training Programme on “Mushroom Cultivation”	05.02.2026	Mrs. S. Sathya Assistant Professor PG and Research Department of Microbiology Cauvery College for Women(A), Trichy Dr. N. Sathammai Priya

			Assistant Professor PG and Research Department of Microbiology Cauvery College for Women(A), Trichy
13.	Workshop on “Understanding Bioinformatics” – Methods, Databases And Analysis	25.02.2026	Dr. P. Vijayalakshmi Assistant Professor Department of Biotechnology & Bioinformatics Holy Cross College (A), Trichy
14.	Explore, Empower, And Excel – Career Guidance Program	25.02.2026	Mrs. K. Udhayaanjali Senior executive – QA ( R&D) Coimbatore.

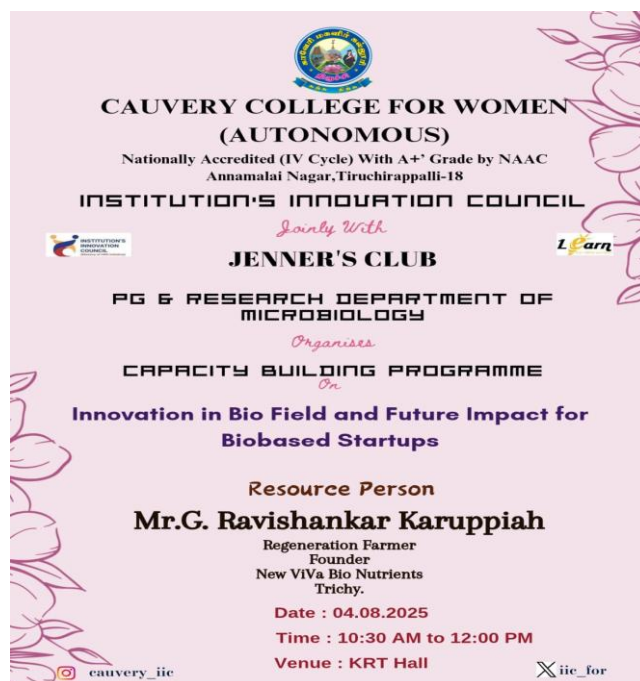
**BRAIN AND LUNG CARE; HYGIENE AND GROOMING ESSENTIALS –  
HEALTH AND WELLNESS ACTIVITY**



The PG Research Department of Microbiology & Biotechnology organized HEALTH AND WELLNESS ACTIVITY on “Brain & Lung Care: Hygiene and Grooming essentials”. Dr. Melchizedek Kamalanathan, Medical officer, SRM medical college, acted as a resource person on 02.08.2025. The program was inaugurated with a welcome address by Ms.Nanditha of III B.Sc., Microbiology.The resource person in sighted knowledge on ways to maintain brain and lung health. More than 800 students actively participated and the program ended up with a vote of thanks by Ms.Haraini. The program was organized by the club incharges Dr.S.Jeyabharathi and Dr.Gomathi under the headship of Dr.B.Thamilmaraiselvi and Dr.R.Rameshwari.



## INNOVATION IN BIOFIELD AND FUTURE IMPACT FOR BIOBASED STARTUPS

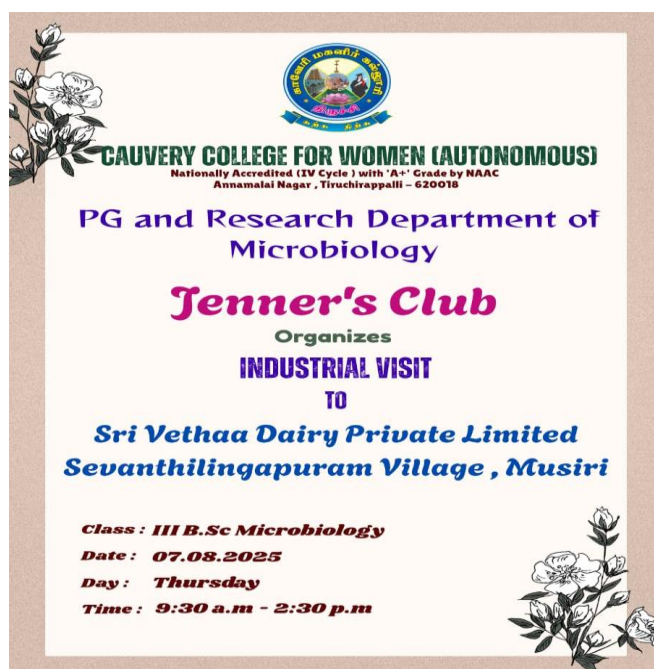


The PG Research Department of Microbiology & IIC organized CAPACITY BUILDING PROGRAMME on the topic “ INNOVATION IN BIOFIELD AND FUTURE IMPACT FOR BIOBASED STARTUPS”. Mr. Ravishankar karuppiah, Regenerative farmer, founder, New Viva Bionutrients, Trichy ,acted as a resource person on 04.08.2025. The program was inaugurated with a welcome address by Ms. R. Nandhitha of III B.Sc., Microbiology. The resource person has shared valuable points about revolutionizing Agriculture and Nutrition, soil microbiome, C3 and C4 crops, AI + Microbiology : Future Career transformation. More than 120 students curiously participated in students ‘s task based on AI + Microbiology and the program ended up with a vote of thanks by Ms.A.Afrin Refana of I M.Sc., Microbiology. The program was organized by the club incharge Dr. S. Jeyabharathi and Dr.R. Subha IIC Coordinator, under the headship of Dr.B.Thamilmaraiselvi



## INDUSTRIAL VISIT - SRI VETHAA DAIRY PRIVATE LIMITED

SEVANTHILINGAM VILLAGE, MUSIRI.



An industrial visit was organized by the PG and Research Department of Microbiology, Cauvery College for Women (Autonomous), Tiruchirappalli, on 07.08.2025 to Sri Vethaa Dairy Pvt. Ltd, located at Musiri. The objective of the visit was to provide students with practical exposure to industrial processes and to bridge the gap between academic learning and real-world practices. 70 students from III. B.Sc., Microbiology understand the practical applications of theoretical concepts studied in class. They observe industrial processes, machinery, and technologies in operation. Students gain knowledge about quality control, safety measures, and industry standards. There would be an interact with industry professionals and learn about career opportunities. Over all this industrial visit to Sri Vethaa Dairy Pvt. Ltd, was highly informative and beneficial for students. It helped in reinforcing theoretical knowledge with practical understanding and inspired students to explore industry-oriented learning and career paths.



FROM MOTHER TO DAUGHTER; BUILDING IMMUNITY THROUGH BREASTFEEDING AND VACCINATION. AWARENESS PROGRAM.



The PG Research Department of Microbiology organised an AWARENESS PROGRAMME on the topic "FROM MOTHER TO DAUGHTER: BUILDING IMMUNITY THROUGH BREAST FEEDING AND VACCINATION" Dr. Punithavathi Duraisamy, Managing Director, SMS Hospital, Trichy, acted as a resource person on 09.08.2025. The program was inaugurated with a welcome address by Ms. Muthu neha of III B.Sc., Microbiology. The resource person has shared valuable points about the importance of Breast milk, especially colostrum (the yellowish first milk), is rich in immunoglobulin A (IgA), lactoferrin, lysozyme, and other protective proteins. Breastfed infants have lower risk of diarrheal diseases, respiratory infections, ear infections, and allergies. Mam explained about the Human papilloma vaccine Prevents 70–90% of cervical cancer cases, also Prevents genital warts and other HPV-related cancers. Provides long-lasting protection ideally in adolescence. The program ended up with a vote of thanks by Ms. Neha Singh of III B.Sc., Microbiology. The program was organized by the club incharge Dr.S.Jeyabharathi under the headship of Dr.B.Thamilmaraiselvi around 170 students benefitted through this programme.



## “ELEVATE CAREER GUIDANCE PROGRAMME”



The "Elevate Career Guidance Programme" was successfully organized on 28th August 2025 by the Department of Computer Applications and the Department of Microbiology, Cauvery College for Women (Autonomous). The primary objective of the programme was to enlighten school students on discovering their passions, understanding diverse career paths, and clarifying the essential skill sets required to thrive in a dynamic and competitive professional environment. A total of 70 students from St. Antony's Higher Secondary School enthusiastically participated in the session. The event was held in the School Auditorium, which provided a conducive atmosphere for learning and interaction. As part of the programme, a quiz competition was also conducted, which saw active and enthusiastic participation from the students. Their involvement demonstrated their curiosity and eagerness to learn more about career options.



SCHOOL VISIT- ST. VINCET MATRICULATION HIGHER SECONDARY SCHOOL, TRICHY - QUIZ COMPETITION.



The PG Department of English and the PG & Research Department of Microbiology of Cauvery College for Women (Autonomous), Trichy – 18, jointly organized a Capacity Building Programme titled “Spell, Shine and Explore the Invisible World” on 2nd September 2025 at St. Vincent Matric Higher Secondary School, Enamkulathur. Around 60 students enthusiastically participated in various competitions such as Quiz, Spell Well, and Handwriting. A career guidance talk was delivered by Dr. B. Tamilmaraiselvi, Professor and Head, PG & Research Department of Microbiology, Cauvery College for Women (Autonomous), Trichy.



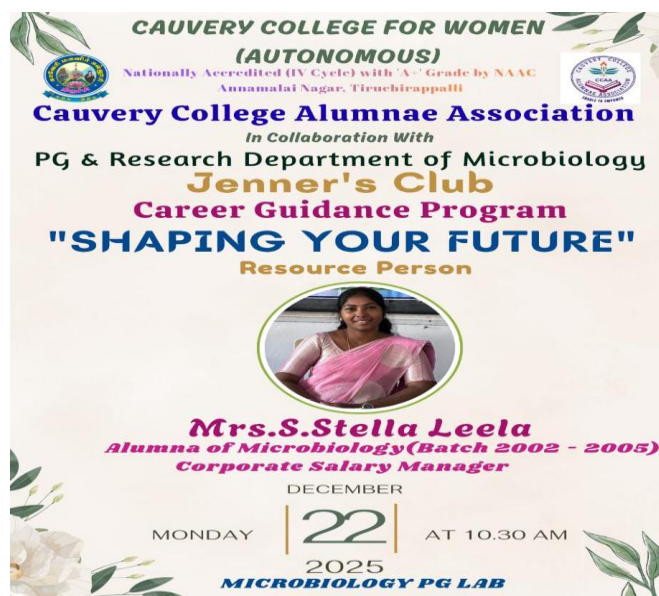
INDUSTRIAL VISIT TO PASTEUR INSTITUTE OF INDIA, COONOOR.



The PG and Research department of Microbiology organized an Industrial visit to Pasteur Institute of India, Coonoor on 24.09.2025. The students of III UG and I PG enthusiastically participated in the industrial visit and obtained informations on the vaccine production of DPT and its quality control and they observe industrial processes, machinery, and technologies in operation. Students gain knowledge about quality control, safety measures, and industry standards. that provided valuable insights among students. It reinforced theoretical knowledge through practical exposure and motivated students to pursue industry-oriented learning and career opportunities.



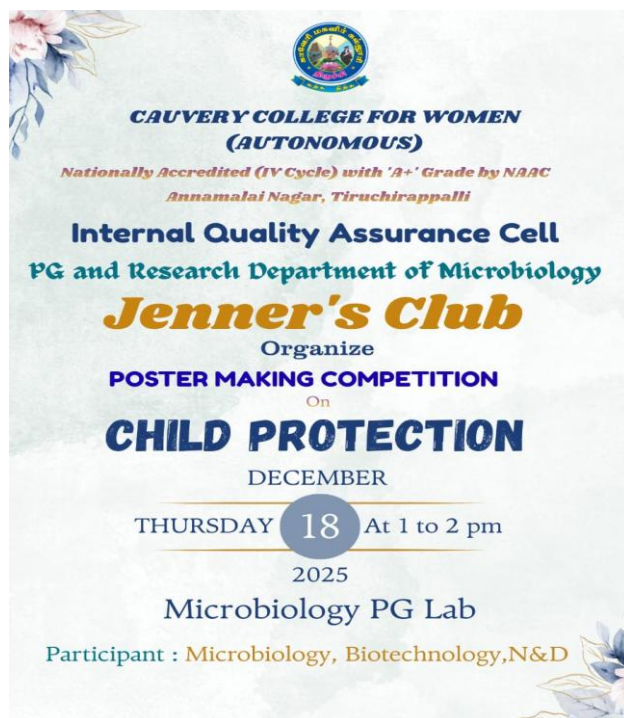
## “SHAPING YOUR FUTURE “ CAREER GUIDANCE PROGRAM



The Cauvery College Alumnae Association in collaboration with Jenner’s club of PG and Research Department of Microbiology organised Career guidance program on the topic of “SHAPING YOUR FUTURE”. Mrs.S Stella Leela (Alumna of Microbiology), Batch(2002-2005) Corporate salary manager acted as a resource person on 22.12.2025 at 10:30am at Microbiology PG lab .The program was inaugurated with a welcome address by Ms.Nandhitha of III B.Sc., Microbiology. The resource person has shared valuable points on the oppurtunities in various fields, choosing the right career. More than 103 students curiously participated in the Programme and gained the knowledge about the future career. The program ended up with a vote of thanks by Ms.Neha Singh III B Sc , Microbiology. The program was organized by the club incharges Dr.S.Jeyabharathi under the headship of Dr.M.Parveen, Dean of Alumnae Relations, Professor and Head Department of Information Technology and Dr.B.Thamilmaraiselvi Professor and Head Department of Microbiology.



POSTER MAKING COMPETITION; CHILD PROTECTION. INTERDEPARTMENTAL  
COMPETITION.



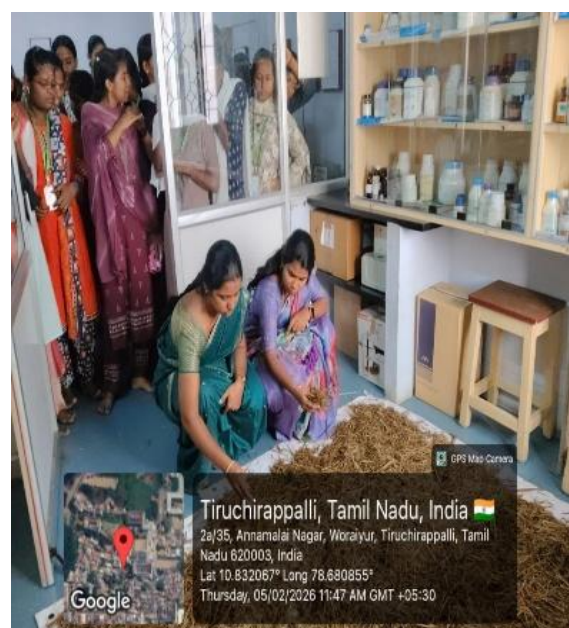
The PG Research Department of Microbiology organised a POSTER MAKING COMPETITION on the topic “CHILD PROTECTION” on 18.12.2025. 10 participants from Department of Biotechnology, Microbiology and Nutrition and dietetics were actively participated. The best poster were selected by the Professor & Head Dr. B. Thamilmaraiselvi, Dept. Microbiology, Cauvery College for Women (Autonomous), Tiruchirappalli. The program was organized by the club incharge Dr. S. Jayabharathi.



AN ONE DAY TRAINING PROGRAMME ON “MUSHROOM CULTIVATION”



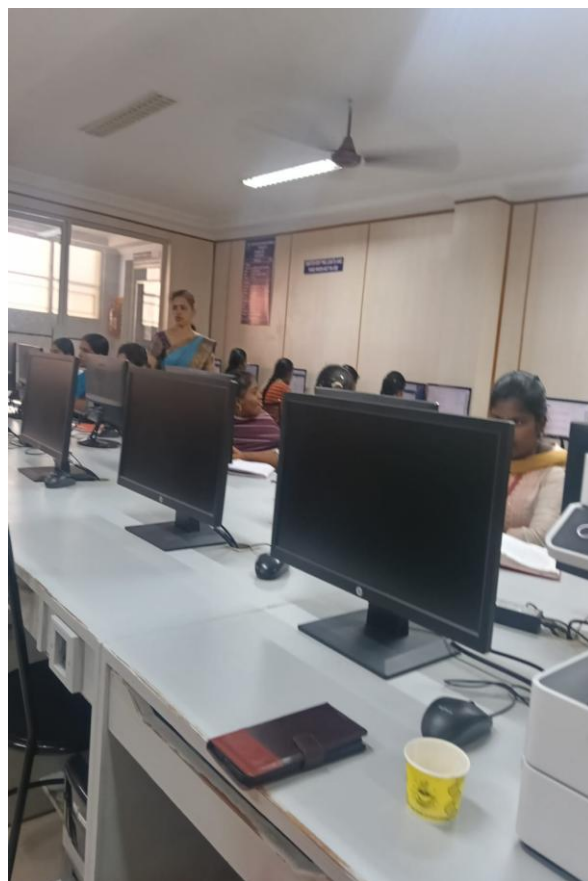
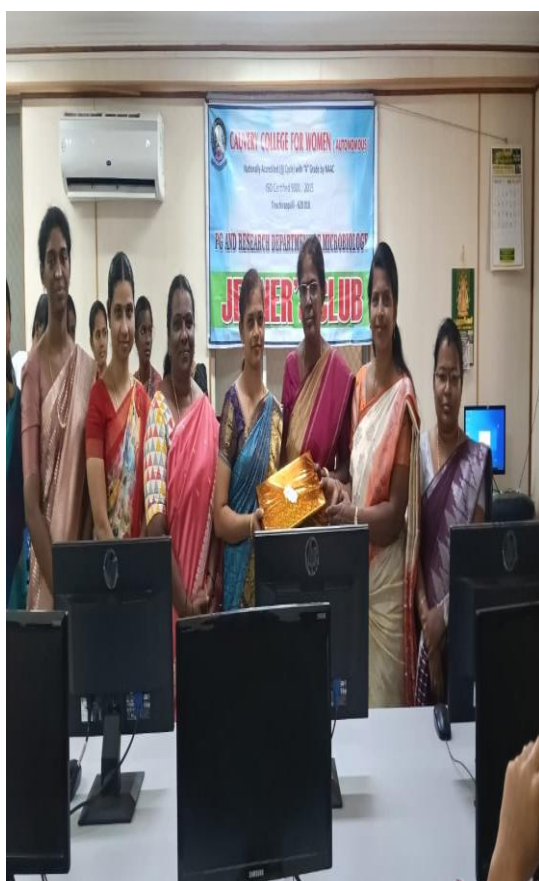
The Jenner's Club of the PG and Research Department of Microbiology organized a one-day training programme on "Mushroom Cultivation" from 10:00 AM to 12:00 PM at the PG Microbiology Lab. Mrs. S. Sathya, Assistant Professor, and Dr. N. Sathammai Priya, Assistant Professor from the PG and Research Department of Microbiology, Cauvery College for Women (A), Trichy, served as resource persons. They shared their valuable knowledge on spawn preparation, mushroom bag packaging, and cultivation procedures. The session provided valuable practical exposure and technical insights into mushroom cultivation techniques, benefiting students with skill-based learning and entrepreneurial awareness. The student volunteers actively participated in the programme with great enthusiasm and gained practical knowledge about mushroom cultivation. The programme was organized by the club in-charge, Dr. S. Jeyabharathi, under the guidance of Dr. B. Thamilmraiselvi, Professor and Head of the Department of Microbiology.



WORKSHOP ON “UNDERSTANDING BIOINFORMATICS”  
– METHODS, DATABASES AND ANALYSIS



The Jenner's Club of the PG and Research Department of Microbiology organized a workshop on “Understanding Bioinformatics: Methods, Databases, and Analysis” from 10:00 AM to 12:00 PM at the Net Lab. Dr. P. Vijayalakshmi, Assistant Professor, Department of Biotechnology and Bioinformatics, Holy Cross College (A), Trichy, served as the resource person. She shared her expertise on the significance of computational approaches in bioinformatics and provided an overview of databases such as GenBank, DDBJ, PubMed, and EMBL. The participants actively engaged in live demonstrations and hands-on sessions, gaining practical exposure to protein structure analysis and ligand binding efficiency. Students of II B.Sc. Microbiology enthusiastically participated in the programme and enhanced their knowledge of bioinformatics tools and applications. The programme was organized by the club in-charge, Dr. S. Jeyabharathi, under the guidance of Dr. B. Thamilmaraiselvi, Professor and Head of the Department of Microbiology.



## EXPLORE, EMPOWER, AND EXCEL – CAREER GUIDANCE PROGRAM



The Cauvery College Alumnae Association in collaboration with Jenner's club of PG and Research Department of Microbiology organised Career guidance program on the topic of "EXPLORE, EMPOWER, AND EXCEL". Mrs.K.Udhayaanjali (Alumna of Microbiology),Batch (2001-2004) M.sc., Senior executive – QA ( R&D) acted as a resource person on 25.02.2026 at 1:45pm at Microbiology PG lab . The resource person has shared valuable points on the opportunities in the field of Microbiology, choosing the right career. The final year students curiously participated in the Programme and gained the knowledge about the future career.The program was organized by the club incharges Dr.S.Jeyabharathi under the headship of Dr.M.Parveen, Dean of Alumnae Relations, Professor and Head Department of Information Technology and Dr.B.Thamilmaraiselvi Professor and Head Department of Microbiology.

