



JSS MAHAVIDYAPEETHA
J S S COLLEGE FOR WOMEN (AUTONOMOUS)

(An Autonomous College of University of Mysore: Re-Accredited by NAAC with 'A' Grade (CGPA: 3.07)
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DEPARTMENT OF MICROBIOLOGY

**COLLEGE INSTITUTIONAL VISIT TO CENTRAL SERICULTURAL RESEARCH AND
TRAINING INSTITUTE (CSRTI), MYSURU**

Date: 04/02/2026

Place: Central Sericultural Research and Training Institute (CSRTI), Mysore

Number of beneficiaries: 45

Objective: The objective of the institutional visit to the Central Sericultural Research & Training Institute, Mysore, is to provide undergraduate Microbiology students with practical exposure to sericulture, silk production processes, and the biomedical applications of silk and silk-based products.

Brief Write up on the Programme: The undergraduate Microbiology students visited the Central Sericultural Research & Training Institute (CSRTI), Mysore, as part of their academic enrichment program. The visit provided valuable exposure to sericulture research, silk production, and its scientific advancements.

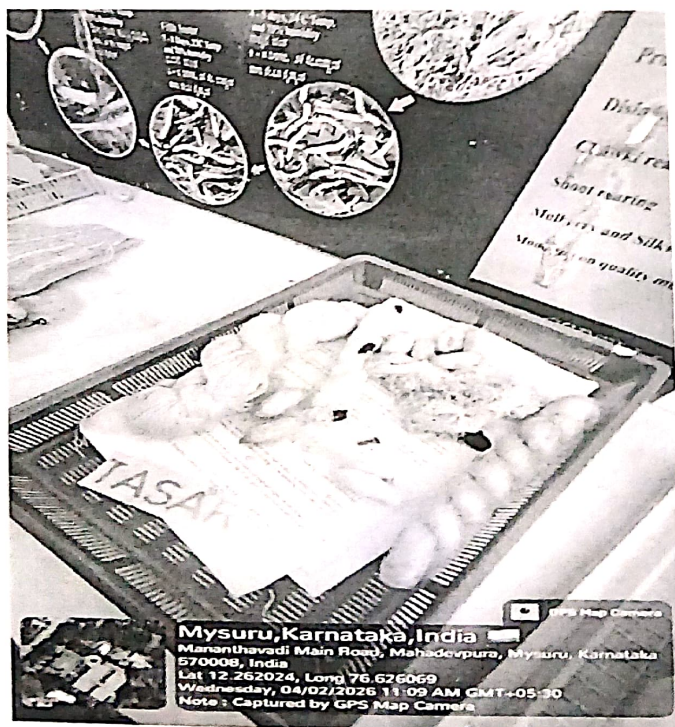
During the program, students toured various departments of the institute and received detailed explanations from scientists and technical experts. The Sericulture and Silkworm Rearing divisions provided insights into silkworm biology, rearing techniques, and quality silk production.

In the Pathology Department, students learned about diseases affecting silkworms, diagnostic methods, and microbial management practices. The Molecular Biology Laboratory demonstrated modern techniques such as DNA-based identification, disease detection, and genetic studies related to silkworm improvement.

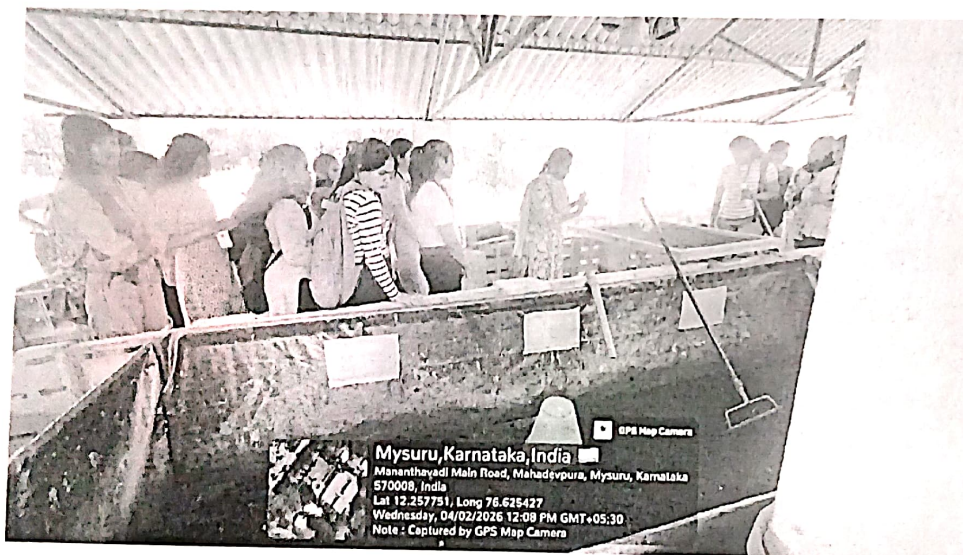
The visit also included exposure to vermicomposting units, where students understood sustainable waste management practices and the role of composting in mulberry cultivation. Additionally, the Incubation Center showcased innovative silk-based products and entrepreneurial initiatives, highlighting the scope for startups and research commercialization in sericulture and silk biotechnology.

Overall, the program was highly informative and helped bridge theoretical microbiology concepts with practical applications in sericulture, biotechnology, and biomedical research.

Photos of Visit:



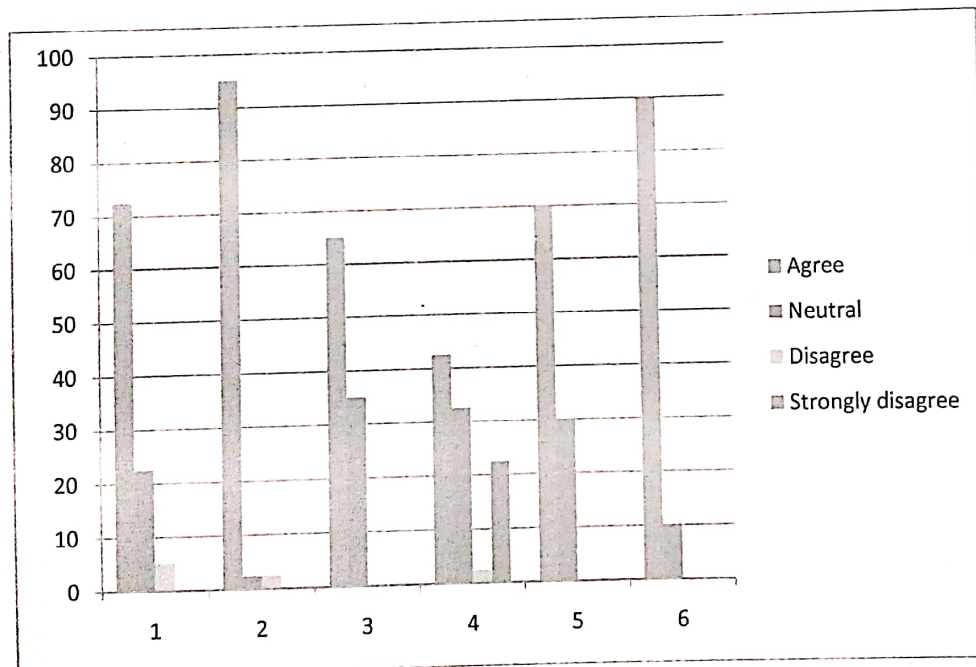
Insights shared by chief Scientists to Students at CSRTI, Mysore



Feed back Analysis

Number of responses in Google form – 40

Sl no	Questions	Responses				
		Excellent /Strongly Agree	Very Good /Agree	Good /Neutral	Average/ Disagree	Poor/Strongly Disagree
1	How would you rate the overall organization of the visit?	72.5 %	22.5%	5%		
2	Was the visit well-coordinated and scheduled	95%	2.5%	2.5%		
3	How informative was the visit	65%	35%			
4	The visit enhanced my understanding of sericulture and related research activities.	42.5%	32.5%	2.5%	22.5%	
5	How do you rate the explanation provided by the scientists/staff	70%	30%			
6	Were your queries answered satisfactorily	90%		10%		

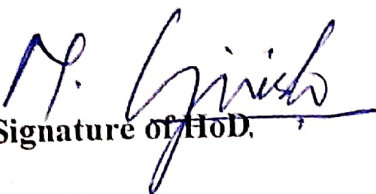


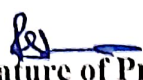
Impact: The visit enhanced students' understanding of microbiological concepts by providing practical exposure to laboratory techniques, research methodologies, and scientific equipment. Observing real-time applications of microbiology in sericulture, particularly in areas such as silkworm disease management, microbial analysis, and quality control, helped bridge the gap between theoretical knowledge and practical implementation.

Students gained insight into advanced research infrastructure and modern laboratory practices, which strengthened their technical awareness. Interaction with scientists and researchers broadened their understanding of career opportunities in research institutions, biotechnology industries, and higher education.

The visit also fostered scientific curiosity, critical thinking, and analytical skills. It motivated students to pursue research-oriented projects and consider postgraduate studies in microbiology and allied fields. Additionally, the experience improved communication skills, teamwork, and professional etiquette through group discussions and interactive sessions.

Overall, the institutional visit was highly informative and educational, contributing significantly to the academic enrichment and career development of the students.


Signature of HoD.


Signature of Principal
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