



EMERALD HEIGHTS COLLEGE FOR WOMEN

Reaccredited with Grade B⁺⁺ by NAAC (3rd Cycle)

Affiliated to Bharathiar University

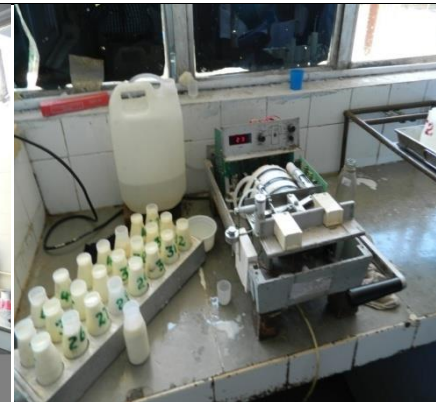
Fingerpost, Ootacamund – 643006

The Nilgiris, Tamilnadu

2.3.1.TEACHING LEARNING PROCESS

INDUSTRIAL VISIT

Name of the Activity	Industrial Visit - Aavin Milk Dairy	No. of Beneficiaries	27
Date/Time	25.01.2018	Venue	Aavin, Ooty
Objectives	➤ To learn about methods of sterilization, pasteurization and other procedures of Microbiology followed in the dairy industry.		
Report	The students of Zoology department and staff members visited the Aavin, Ooty for an Industrial Visit. The trip gave a very clear understanding of the Microbiological aspects and the methods followed in the Dairy Industry. The students were able to learn about the Collection, Sterilization, Pasteurization process of milk. By- products of milk and its packing and storage methods. The various scientific procedure followed for testing the milk and milk products was demonstrated to the students.		





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Name of the Activity	Industrial Visit to Aavin Milk Dairy	No. of Beneficiaries	22
Date/Time	19.12.2018	Venue	Aavin, Ooty
Objectives	➤ To learn about methods of sterilization, pasteurization and other procedures of Microbiology followed in the dairy industry.		
Report	The students of Zoology department and staff members visited the Aavin, Ooty for an Industrial Visit. The trip gave a very clear understanding of the Microbiological aspects and the methods followed in the Dairy Industry. The students were able to learn about the Collection, Sterilization, Pasteurization process of milk. By- products of milk and its packing and storage methods. The various scientific procedure followed for testing the milk and milk products was demonstrated to the students.		





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Name of the Activity	Industrial Visit – Pasteur Institute	No. of Beneficiaries	20
Date/Time	09.03.2020	Venue	Pasteur Institute, Conoor
Objectives	To know the various steps involved in vaccine production and other protocols followed.		
Report	The III B.Sc students along with faculty members of the department visited the Pasteur Institute Coonoor . Pasteur Institute of India Coonoor is a pioneer Institute involved in the production of Anti Rabies vaccine and DPT group of vaccines it is functioning as an autonomous body under Ministry of Health and Family Welfare, Government of India. This Institute caters to the development and production of vaccine. The students gained knowledge on the various steps involved in vaccine production and other protocols followed in the Institute.		





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Name of the Activity	Industrial visit to Aavin and Ramakrishna clinical Laboratory	No. of Beneficiaries	18
Date/Time	22.3.2022	Venue	Aavin, Ooty
Objectives	<ul style="list-style-type: none"> ➤ To learn about methods of sterilization, pasteurization and other procedures of microbiology followed in the dairy industry. ➤ Methods of blood collection and testing procedures 		
Report	<p>The students of Zoology department and staff members visited the Aavin, Ooty for an Industrial Visit. The trip gave a very clear understanding of the Microbiological aspects and the methods followed in the Dairy Industry. The students were able to learn about the Collection, Sterilization, Pasteurization process of milk. By- products of milk and its packing and storage methods. The various scientific procedure followed for testing the milk and milk products was demonstrated to the students.</p> <p>Ramakrishna clinical Laboratory – students learned about the procedure for blood sample collection, testing procedures and modern equipments used in clinical laboratory.</p>		





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Name of the Activity	Dr.Homi Baba/IUPAP Award Lecture by Noble Laureate Prof.TAKA AKI KAJITA	No. of Beneficiaries	30
Date/Time	24.05.2022	Venue	CRL Radio Astronomy Centre,Ooty
Organized by	Tata Institute Of Fundamental Research, Cosmic Ray Lab, Radio Astronomy Centre Ooty		
Objectives	➤ Online Lecture by Nobel Laureate on atmospheric neutrino and outer space		
Report	Dr.Homi Baba/IUPAP Award Lecture by Nobel Laureate Prof.TAKA AKI KAJITA, on atmospheric neutrino and outer spaces – studies related to space, neutron, electron and neutrino was very informative to the students, they also interacted with Prof. Takaaki Kajita through video conferencing and other scientist at the Radio Astronomy Centre.		







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Date	Name of the event/activity	No of the student participated
18-9-2019	Industrial Visit to The Sakthi Sugar Limited, Erode	150
Objectives	To increase opportunities for internship, placements for students. To learn practically through interaction, working methods and employability.	
<p>The Department of Commerce had arranged an Industrial visit for the students to The Sakthi Sugar Limited, Erode on 18/09/2019. The students gained knowledge about the Sugar processing techniques, machinery used in the industry, the commercial aspects of marketing, labour and wages. The various safety measures followed in the industry was also explained to the students.</p>		
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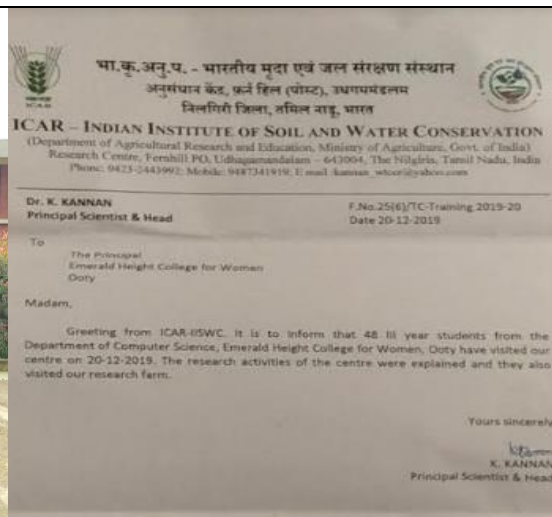
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Name of the Activity	Industrial visit- Soil Conservation Centre- ICAR Ooty	Name of the department	Computer Science
Date/Time	20/12/2019	Venue	Soil Conservation Centre
Report	40 students with 2 staff members visited the Indian Institute for Soil and Water Conservation, Ooty. The students learnt about various scientific procedures in Weather Monitoring Rainfall, Wind speed and other Climatic activities The analysis and storage of results was also explained to the students.		





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Name of the Activity	Industrial visit to KGISL	Name of the department	Computer Science
Date/Time	20/12/2020	Venue	KGISL, Coimbatore
Report	40 students with 2 faculty members visited the KGISL, the students were explained how to create a software, software testing methods, and online Activities done at KGISL they were also explained about the various job opportunities available at the centre		



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