# VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS), ERODE – 12 PG AND RESEARCH DEPARTMENT OF BOTANY DBT - STAR COLLEGE SCHEME October, 2015 Onwards

#### LECTURE BY VISITING FACULTY

Committed importation for ardent listeners



An invigorating speech by Dr.N.Jayakumar



A stimulating speech and the engrossed audience



WORK



Demonstration of Instrumentation techniques





Dr. Karmegam elaborating on Gel documentation



Intense observation at Mushroom farm



Dr. Vijayakumari interacting with students



Entrepreneur detailing on spawn preparation



Bed Preparation for Oyster mushroom



Students witnessing the techniques of media preparation



# Demo on Lab safety measures



Witnessing the products developed by TNAU



Chief Guest interacting with participants

Session handled by the chief guest





Introduction of Chief Guest



# Mr. Stephen, explaining about e-resources

### HANDS ON TRAINING About tissue culture techniques



Training on Plant Regeneration



Explant preparation



Demo on micropropagation



Demonstration of Air Layering





# Students enjoyed in learning the techniques of Vegetative Propagation



Walk through the Medicinal Garden



Vermibed – Initial stage



Selection of Earthworms from the culture



Explaining the process of Vermicomposting





# Impact of chemical fertilizers on worms



Mr.G. Krishna Reddy demonstrating Soxhlet extraction



An invigorating speech by Dr.S.Aravinth



Dr. Arul Kumaran gave an elaborate lecture



A stimulating speech and the engrossed audience



An invigorating speech by Dr. N.SathishKumar



#### Committed importation for ardent listeners



Learning the techniques of breeding forest tree species



Highly Inquisitive students at the Genetic Transformation

Lab Visit-Students witnessing the rare and unique herbarium

collection



Dr. Appunu giving an elaborate lecture on Sugarcane Breeding







# SACON Scientist interacting with students



Demo by a Senior Research Fellow



Industrial Visit- Gateway of Sakthi Sugars

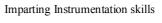


Attentive youth - Spark of better learning at the distillery treatment unit









# A confident move- Clarifying doubts



A futuristic insight of Dairy unit



Field Trip-Eco-Trekking in Biosphere



Committed importation for ardent listeners



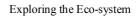
A buzz with excitement-Students at the Production Unit



Learing from Nature



# Observing Exotic species







Visit to Government Botanical Garden

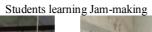








Visit to Pomological Station-Coonoor







Visit to Tea Factory and Museum





Visit to Medicinal Plant Development Area (MPDA)





# Expert explaining the values of Medicinal Plants



**International Seminar-** Inaugural Address by the Principal



Audience exposed in the lecture



Dr. Sakthivel Sadayappan interacting with students





Elaborate lecture by Dr.Udayan

#### A motivating speech by Dr.Karuppusamy



DBT-Live streaming sessions on "Nobel Prize Series India"

#### A stimulating lecture by Dr.Palusamy



Faculty and students at Science Express Climate Action Special Train Exhibition





Inter-departmentalprogramme A Special meeting on "Changing Paradigm of Biosciences and Human Environment Present - Scenario"

