

### **ADHIYAMAAN**

### COLLEGE OF AGRICULTURE & RESEARCH



(Run by Adhiyamaan Educational and Research Institutions - Chennai)
(Affiliated to Tamil Nadu Agricultural University, Coimbatore-3)

Athimugam (Village), Shoolagiri (Taluk), Krishnagiri (District), Tamil Nadu, Pin - 635 105.

## ACAR News Letter

Patron: Dr. Banumathy Thambidurai, Chairperson and Managing Trustee, AERI

Chief Editor: Dr. H. Vijayaragavan, Dean, ACAR

Editor: Dr. S. Janani, Assistant Professor (Agricultural Extension)

### **Students Corner**

#### JDA - VISIT



The students of I B.Sc. (Hons.) Agriculture (2018-2022 Batch) visited the "Joint Directorate of Agriculture (JDA)", Krishnagiri District on 26<sup>th</sup> February 2019 for the course AEX 102 Fundamentals of Agricultural Extension Education (2+1). Mr. Pradeep Kumar Singh, Deputy Director of Agriculture, Krishnagiri District explained the various activities of agriculture department at

the state and district level. The organizational set up, ATMA scheme and other agricultural schemes implemented for the benefit of farming community, importance of seed testing, procedure involved in seed certification and different types of seed and their colour tag were explained by the Assistant Directors of Agriculture. Students were exposed to various activities of State Department of Agriculture through this visit. At last, Dr. S. Janani, Assistant Professor (Agrl. Extension) proposed vote of thanks. Dr. M. Govindaraj, Assistant Professor (Seed Science & Technology), Mrs. G. Nirmala, Assistant Professor (Forestry) and Ms. S. Suguna, Assistant Professor (Soil Science & Agricultural Chemistry) accompanied the visit.

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### DRDA - VISIT



The students of I B.Sc., (Hons.) Agriculture (2018-2022 Batch) visited the "District Rural Development Agency (DRDA)", Collectorate Complex, Krishnagiri District for the course AEX 102 Fundamentals of Agricultural Extension Education (2+1) on 26<sup>th</sup> February 2019. The Assistant Project Directors of DRDA viz., Mr. Sridar, Mr. Zahir Hussain and Mr. Sundarabaskar explained the overall activities and the rural development programmes implemented by the agency. A detailed information on Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), Chief Minister's Solar Powered Green House Scheme (CMSPGHS), road development schemes viz., Pradhan Manthri Gram Sadak Yojana (PMGSY) and Tamil Nadu Rural Road Improvement Scheme (TNRRIS) were given. Students gained enormous information about the activities of DRDA. At last, Dr. S. Janani, Assistant Professor (Agrl. Extension) proposed vote of thanks. The visit was coordinated by Dr. M. Govindaraj, Assistant Professor (Seed Science & Technology), Mrs. G. Nirmala, Assistant Professor (Forestry) and Ms. S. Suguna, Assistant Professor (Soil Science & Agricultural Chemistry).

### College Activities

### REPUBLIC DAY CELEBRATION



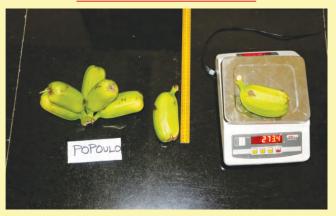
Republic Day is the symbol of true spirit for the independent India. The 70<sup>th</sup> Republic Day was celebrated at the college premises on 26<sup>th</sup> January 2019 to honour the date on which the Constitution of India came into effect in 1950. Dr. H. Vijayaragavan, Dean i/c presided over the function. He unfurled the national flag and accepted the guard of honour by the march past of ACAR students. He addressed the students about the values of democracy, strength of India's diversity, importance of integrity, roles and responsibilities of a Indian citizen. All the teaching and non-teaching staff of ACAR participated in the function.

# INTERNATIONAL FOREST DAY CELEBRATION



International Day of Forests was celebrated on 21<sup>st</sup> March 2019 with the theme of "Forests and Education – Learn to Love Forests". The day was celebrated to raise awareness on the importance of forest for maintaining the balance of ecosystem and to provide sustainable development. On the eve of forestry day celebration, various events were conducted for students viz., tree planting, pencil sketching, rangoli and tamil speech competitions. Students have participated in all the events enthusiastically by representing their houses namely Kurinji, Mullai, Marutham and Neithal and excelled by showcasing their intellectual outputs and bagged prizes.

# EVALUATION OF BANANA POPOULOU VARIETY IN ACAR FARM



Banana evaluation trial was conducted in ACAR farm. Totally eleven accessions were collected from NRCB, Trichy and local. It is found that the banana cv. popoulou (AAB, French Plaintain) is superior to Nendran cultivar. The yield obtained is 16.300 Kgs with 70 fruits per bunch. Individual fruit weight is 222g and fruit girth is 19.2 cm. This variety is highly suitable for making banana chips.

### ESTABLISHMENT OF APIARY UNIT

Apiary unit was established in ACAR farm

to give practical exposure to the students. About 10 colonies of Indian Bees (<u>Apis cerana indica</u>) were used for the purpose. The bee colonies are being maintained by the students of ACAR.



### **NSS** Activities

### MEDICAL CAMP



Medical camp was arrangedon 10<sup>th</sup>Feburary 2019 in Doripalli village in collaboration with Department of Health Careand Red Cross Society. Dr. H. Vijayaragavan, Dean i/c inaugurated the camp and delivered the special address. Health check up, BP, eye check up, sugar level check up were arranged for the villagers. Around 70 villagers attended the camp. NSS volunteers of I B.Sc. (Hons.) Agriculture attended the camp actively. NSS programme coordinators Mr. R. Harish, Assistant Professor (ARM), Dr. Dalbin Benedict, Assistant Professor (SS&AC) organized the camp.

### **Guest Lectures**

The following guest lectures were arranged for the students to upgrade their knowledge in the related fields.

Guest Lecture	Date	Guest Speaker
Soil Fertility Management	30.01.2019	<b>Dr. D. Jayakumar,</b> Retd. Professor (Soil Science & Agrl. Chemistry)
Microbial Metabolism and Implications in Agriculture	30.01.2019	Dr. M. Sundar Professor (Agrl. Microbiology) TNAU, Coimbatore - 3.
Application of ICT in Agriculture: Smart Agriculture	07.02.2019	<b>Dr. R. Jagannathan,</b> Dean, Paavai Engineering College, Namakkal.
Cost Effective Integrated Pest Management	13.02.2019	Dr. S. Sridharan, Professor (Agrl. Entomology) TNAU, Coimbatore -3.

### Fortnightly Seminars

Fortnightly seminars are arranged for the students by utilizing the expertise of Assistant Professors of ACAR.

Fortnightly Seminar	Date	Speaker
Physiology of High Temperature	23.03.2019	Dr. H. Vijayaraghavan
Stress on Crops		Dean i/c,
		Adhiyamaan College of
		Agriculture and Research,
		Krishnagiri - 635105

### **Visitors**

28.01.2019: TNAU-ABM students

19.02.2019: IV B.Sc (Agriculture) students from

RVS Agricultural College and students from

Vailankanni Matriculation Higher Secondary School

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