



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

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Students Corner

VISIT TO DOEE



Exposure visit to "Directorate of Extension Education (DOEE)", Tamil Nadu Agricultural University, Coimbatore was arranged for the I B.Sc., (Hons.) Agriculture (2018-2022 Batch) students for the course AEX 102 Fundamentals of Agricultural Extension Education (2+1) on 29th April 2019. Mrs. Sasikala, Assistant Professor (Journalism) explained the mandates and activities of Directorate of Extension Education. The activities of the technology transfer centres in

TNAU viz., Training Division, e-Extension Centre, Educational Media Centre (EMC), Kisan Call Centre (KCC), Community Radio Station (CRS), Uzhavarin Valarum Velanmai, Market Extension, Agricultural Technology Information Centre (ATIC), Farmers Facility Centre and TNAU Press were explained.

Later, students visited all the technology transfer centres and gained practical knowledge about each centre and on technology transfer interventions. Staff's accompanied the visit were Dr. S. Janani, Assistant Professor (Agrl. Extension), Mr. M. Murugan, Assistant Professor



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(Agrl. Extension), Dr. D. Kannan, Assistant Professor (Horticulture), Mr. M. Karthik, Assistant Professor (Agrl. Engineering) and Mrs. S. Kokilavani, Assistant Professor (Food Science and Nutrition).

VISIT TO IISWC



First year students of B.Sc. (Hons.) Agriculture (2018-2022 Batch) visited Indian Institute of Soil and Water Conservation (IISWC), Ooty for the course SWE 112 Soil and Water Conservation (1+1) on 30.04.2019. During the visit, students gained knowledge on soil conservation techniques viz., farm pond, percolation pond, bench terracing, contour bunding and other soil conservation measures. Students visited the experimental fields in IISWC. Mr. A. Murugesan, Technical Assistant, IISWC coordinated this visit. Mr. M. Karthik, Assistant Professor (Agrl. Engineering), Dr. S. Janani, Assistant Professor (Agrl. Extension), Mr. M. Murugan, Assistant Professor (Agrl. Extension), Dr. D. Kannan, Assistant Professor (Horticulture) and Mrs. S. Kokilavani, Assistant Professor (Food Science and Nutrition) accompanied the visit.



HC&RI, PERIYAKULAM AND GRAPES RESEARCH STATION - VISIT



First year students of B.Sc. (Hons.) Agriculture (2018-2022 Batch) visited Horticultural College and Research Institute (HC&RI), Periyakulam for the course HOR 112 Production Technology for Fruits and Plantation Crops (1+1) on 02.05.2019. Students were exposed to propagation techniques and varietal features of fruits and plantation crops during the visit. Mrs. Muthulakshmi, AAO coordinated the visit. Also, visit to Grape Research Station (GRS), Theni was arranged for the same course. Students gained knowledge on training and pruning, propagation techniques and various varietal characteristics of grapes. Staff's accompanied the visit were Dr. D. Kannan, Assistant Professor (Horticulture), Mr. M. Karthik, Assistant Professor (Agrl. Engineering), Dr. S. Janani, Assistant Professor (Agrl. Extension), Mr. M. Murugan, Assistant Professor (Agrl. Extension) and Mrs. S. Kokilavani, Assistant Professor (Food Science and Nutrition).

VISIT TO IIFPT

Exposure visit to Indian Institute of Food Processing Technology (IIFPT) situated at Thanjavur was arranged for the students of I B.Sc. (Hons.) Agriculture (2018-2022 Batch) on 03.05.2019 for the course FSN 111 Principles of Food Science and Nutrition (1+1). IIFPT is a pioneer educational and Research & Development Institute under the Ministry of Food Processing



Industries. Dr. Amudhasurabi explained about various instruments used in food processing and preparation of different food products. Students were exposed to different value added products prepared from the institute, hi-tech machineries and instruments. Mrs. S. Kokilavani, Assistant Professor (Food Science and Nutrition), Dr. S. Janani, Assistant Professor (Agrl. Extension), Mr. M. Karthik, Assistant Professor (Agrl. Engineering), Mr. M. Murugan, Assistant Professor (Agrl. Extension) and Dr. D. Kannan, Assistant Professor (Horticulture) accompanied the visit.

VISIT TO WRS & FRS



Second year students of ACAR (2017-21 Batch) visited Tamil Nadu Agricultural University, Coimbatore; Wheat Research Station, Ooty; Puspuk Fragrance, Nilakottai and Floriculture Research Station, Thoivalai from 13.05.2019 to 15.05.2019. During the visit, students were taught about Integrated Farming Systems, Value Addition, Breeding Techniques in Wheat, Pest and Disease Management in Wheat, Extraction of essence from

jasmine, tuberose and lotus and Perfume and Fragrance preparation from various flowers. Dr. J. Kabariel, Assistant Professor (Horticulture), Dr. M. Govindaraj, Assistant Professor (Seed Science & Technology), Ms. A. Sneha, Assistant Professor (Agronomy) and Ms. S. Keerthana, Assistant Professor (Agronomy) accompanied the visit.

PRACTICING PARTICIPATORY RURAL APPRAISAL (PRA)



Participatory Rural Appraisal was practised by the III-year students of ACAR (2016-2020 Batch) on 29.05.2019 in Palavanapalli village, Krishnagiri District for their course on AEX 301 Extension Methodologies and Transfer of Agricultural Technology (1+1). Students practiced different PRA tools viz., Social Mapping, Resource Mapping, Time Line, Mobility Map, Daily Routine Diagram and so on. Course teachers Dr. S. Janani, Assistant Professor (Agrl. Extension) and Mr. M. Murugan, Assistant Professor (Agrl. Extension) facilitated the students for collecting data from the villagers.

Co-Curricular Activities

OPEN DAY SESSION

Open Day Session was conducted on 5th April 2019. Dr. H. Vijayaragavan, Dean i/c inaugurated the session and delivered the inaugural address. He explained about the agricultural education system, scope of studying agriculture as a profession and TNAU administrative set up.



Mr. P. Kalamegam, Manager felicitated the gathering. About 200 students attended the session along with their parents. The system of education in TNAU, different UG courses offered, eligibility criteria, category wise previous year cut off mark, age limit, reservation for NRI quota, special reservation, sports quota, differently abled students quota and fee structure for each degree programme were reiterated. They were informed about various constituent and affiliated colleges functioning under TNAU. Visit to all the laboratories and farms of ACAR was also arranged for the students. Parents and students were actively involved in the session and clarified their doubts. All the teaching staff's of ACAR attended the session.

ESTABLISHMENT OF VERMICOMPOST UNIT



In addition to the establishment of apiary unit and sericulture unit, vermicompost unit was also established at ACAR campus. At present, twenty-five vermicomposting bins are available with a capacity of two tons/bin. The dimension of each bin is 10 feet length, 4 feet width and 2½ feet height (10x4x2½). The agro waste and fresh cow

dungare utilized from ACAR animal husbandry unit itself. The earthworm species viz., *Eudriluseugeniae* (African species) and *Eisenia fetida* (red worm) were used for the purpose. About 750 Kg to 1 Ton of vermicompost per bin will be produced and about five Kg of earthworms could be recovered from each bin at the end of fifth month.

TNAU STANDING COMMITTEE - VISIT



Standing committee from Tamil Nadu Agricultural University, Coimbatore headed by Dr. M. Kalyanasundaram, Dean (Agriculture) accompanied with Dr. S. Suresh, Former Dean & Professor (Agricultural Entomology) and Dr. T. N. Balamohan, Former Dean & Professor (Horticulture) and Professors of other departments visited the ACAR campus on 9th May 2019. The dignitaries planted coconut saplings in the college farm. They visited all the laboratories, agriculture farm, horticulture farm and animal husbandry unit. The professors made physical verification of all the instruments and equipments in each and every laboratory and farm. In addition to that, the dignitaries inaugurated "ACAR Insect Museum". They had a detailed discussion with the Management, Dean i/c and staff of ACAR about the courses handled, teaching methods, student activities, additional responsibilities of the staff and they had motivated the staff members to propose research projects and to generate revenue for the college. They overwhelmed that, among the TNAU affiliated agricultural colleges, ACAR has all the

infrastructural facilities and they appreciated the Management, Dean i/c and Staff members for maintaining the college a standard one.

Sports and Yoga

INTERNATIONAL DAY OF YOGA



International Day of Yoga was observed on 21.06.2019 in ACAR campus. Welcome address was given by Ms. Radhai of I year B.Sc. (Hons.) Agriculture. Dr. H. Vijayaragavan, Principal gave the presidential address. He explained the benefits of yoga, which gives physical fitness and mental relaxation to the mankind. Students of ACAR gave speech on the importance of yoga. Mr. M. Paras Shree, President, Patanjali Yoga Samiti, Tamil Nadu graced the occasion as chief guest. He elaborated about the need of yoga in our daily life. Also, he demonstrated different asanas viz., Pranayama, all Mudhras, Suriya Namaskar, KomukkaAasana, Padmasana, Ekapathasana and Pachaimuthasana. Students actively performed all the aasanas as demonstrated by the chief guest. At the end, vote of thanks was proposed by Mrs. M. Guna, Assistant Professor (PED). All the students of I year, teaching and non-teaching staff's of ACAR attended the function.

NSS Activities

NSS SPECIAL CAMP

National Service Scheme of ACAR conducted eight days special camp for the II year (2017-2021 Batch) students of B.Sc. (Hons.)

Agriculture from 03.05.2019 to 10.05.2019. Chief Guest Mr. G. Vimalraj, Sub Divisional Executive Magistrate and Revenue Divisional Officer (Hosur) inaugurated the function on 03.05.2019. On the first day, rally on plastic eradication took place in Bukkasagaram village. On 4th May, temple cleaning was done in Vishnu Temple at Bukkasagaram. Animal health care camp was taken place at Bukkasagaram village for deworming of cattle, goat and sheep on 05.05.2019. Government Higher Secondary School, Bukkasagaram was cleaned by the NSS students on 06.05.2019 which was followed by tree planting. The next day was marked with plastic cleaning in the ACAR campus followed by Animal Health Camp at Agondapalli village. May 8th was celebrated as World Red Cross Day by joining hands with Indian Red Cross Society, Kaveripattinam branch and on the same day the NSS volunteers, staff members and people from nearby villages were given free eye checkup, Blood Pressure and cholesterol checkup, diabetes and advice on other health problems by a team of doctors from Agarwal Eye Hospital and Ramachandra Hospital, Hosur. On the next day, Narasimar temple located at Narasimhapuram was cleaned and rejuvenated by the NSS students.

The last day is marked with Valedictory function. Certificates were given to the NSS volunteers for their active involvement in each and every programme. Dr. H. Vijayaragavan, Principal and Mr. P. Kalamegam, Manager coordinated and executed the camp. All the teaching staff of ACAR participated in the camp. NSS programme coordinators Mr. R. Harish, Assistant Professor (ARM), Dr. Dalbin Benedict, Assistant Professor (AH) and Ms. V. Arthi, Assistant Professor (SS&AC) organized the programme.

Achievements

As a startup, Mr. Sundar of III B.Sc., (Agriculture) started Milky Mushroom Production in a limited scale in his home town. He got technical guidance from Dr. S. Janani, Assistant Professor (Agricultural Extension) and Mr. Senthil Kumar, Assistant Professor (Plant Pathology). This is the best example, that ACAR students excel not only in their studies and academic work but also in the entrepreneurship.

Visitors

- Faculties (Dr. Kannan, Assistant Professor (Agrl. Biotechnology) and Mr. D. Pathpanaban, Farm Manager) and Management representative from School of Agriculture and Processing Sciences, Kalasalingam Academy of Research and Education, Virudhunagar

Guest Lecturers

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

Guest Lecture	Date	Guest Speaker
Agricultural Statistics and its Application	11.04.2019	Dr. R. Mallesh, Retd. Professor (Agrl. Statistics), UAS, Bangalore
Commercial Landscaping	27.04.2019	Mr. V. Parthasarathy, Concorde Group, Bangalore

Fortnightly Seminars

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

Fortnightly Seminar	Date	Speaker
Mycotoxin: A Hidden Killer	27.04.2019	Mr. S. Senthil Kumar, Assistant Professor (Plant Pathology), Adhiyamaan College of Agriculture and Research, Krishnagiri - 635105