



TNAU NEWS

June 2022

Tamil Nadu Agricultural University
Coimbatore - 641 003



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WORLD ENVIRONMENT DAY



Coimbatore

On the eve of 50th World Environment Day, the Department of Environmental Sciences, Tamil Nadu Agricultural University, Coimbatore organized various programmes. Dr. V. Geethalakshmi, Vice Chancellor of Tamil Nadu Agricultural University flagged off the Environment Day Awareness Cycle Rally on 06.06.2022 projecting various environmental awareness slogans. More than 200 Under Graduate, Post Graduate and Doctoral Students of multifarious disciplines participated in the rally. Besides this, various on and off stage events were conducted by the students emphasizing on the conservation of ONLY ONE EARTH. Mr. R.V. Shanmugasuntharam, ESREE Foundation, ITC Limited conceptualized Well being out of Waste (WOW) to the students. Dr. P. Balasubramaniam, Director, Natural Resource Management, Dr. M. Maheswari, Professor and Head, Department of Environmental Sciences, Dr. P. Dhevagi, Professor (Environmental Sciences) were present. The winners were distributed with certificates by the Hon'ble Vice-Chancellor.

CELEBRATIONS

Killikulam

The World Environment Day was celebrated on 05.06.2022 at Agricultural College and Research Institute, Killikulam. Hon'ble Parliament Member of Thoothukudi Constituency, Mrs. Kanimozhi Karunanidhi inaugurated the Mass Tree Planting Programme along with other Government authorities *viz.*, Th. Anitha Radhakrishnan, Hon'ble Minister for Fisheries, Th. C. Shunmugaiah, MLA (Ottapidaram Constituency), Th. Oorvasi Amirtharaj, MLA (Srivaigundam Constituency) and Dr. K. Senthil Raj, IAS, Thoothukudi District Collector. Dr. M. Theradimani, Dean, Agricultural College and Research Institute, Killikulam presided over the function. All the staff and students planted tree seedlings. Earlier, Dr. T. Arumugam, Professor and Head, Department of Horticulture welcomed the gathering and Dr. S. Suresh, Professor and Head, Department of Soil Science proposed vote of thanks.



World Environment Day Celebrations



The Department of Soil and Environment, Agricultural College and Research Institute, Madurai Celebrated World Environment Day on 06.06.2022. Dr. P. Saravanapandian, Professor and Head, Department of Soils and Environment, Agricultural College and Research Institute, Madurai enlisted the reasons for the environmental pollution and

Dr. J. Kannan, Professor (Environmental Science) accentuated the ill effects of polythene in deteriorating environment and made a plea to make the campus plastic free. Dr. P. P. Mahendran, Dean, Agricultural College and Research Institute, Madurai in his keynote address, insisted upon the theme ONLY ONE EARTH and the importance of tree planting to save mother earth. Avenue planting was done along the road from Central Farm to Orchard by Dean, Heads of the Department and Students. The students collected polythene and plastics inside the campus as a mark of creating awareness of safe disposal of plastics.

Eleven trainee officers from Central Academy for State Forest Service, Coimbatore & Government of India, Ministry of Environment, Forest & Climate Change participated in the celebration of World Environment Day on 06.06.2022 at Horticultural College and Research Institute, Coimbatore. Dr. P. Irene Vethamoni, Dean, Horticultural College and Research Institute, Coimbatore delivered special address and highlighted the history and significance of the Environmental Day celebration. The trainee officers provided awareness presentation to the B.Sc. (Hons.) Horticulture students. The students were shown video clippings and short film about the importance and utilization of natural resources, biodiversity of the planet and e-waste management. This event has created a platform to raise an awareness that the world is facing environmental problem such as air pollution, plastic pollution, global warming, rise in sea level *etc.*





VC's Presidential Programmes

Dr. V. Geethalakshmi, Vice Chancellor of Tamil Nadu Agricultural University, Coimbatore inaugurated 'Agriculture Sector' in Pollachi Chamber of Commerce and Industry on 27.06.2022 as Chief Guest. Thiru. K. Shanmugasundaram, Member of Parliament, Lok Sabha and Thiru. G.D. Gopalakrishnan, President, Pollachi Chamber of Commerce were present.



Dr. V. Geethalakshmi, Vice Chancellor of Tamil Nadu Agricultural University, Coimbatore inaugurated National Seminar on 'Sustainable Food Resilient Agriculture' at University of Agriculture Sciences, Dharward, Karnataka on 16.06.2022.

Various developmental activities at Agricultural College and Research Institute, Eachangkottai were inaugurated by Dr. V. Geethalakshmi, Vice Chancellor of Tamil Nadu Agricultural University on 13.06.2022. The activities include Go Green Campaign Initiative, Mango Mother Block, CCTV Surveillance Facility, e-Data Book Lending Service, Agro-Preneur Club and Mushroom Production Unit. The Vice Chancellor appreciated the efforts of the Dean, Dr. A. Velayutham, and also the Staff and Students. The Vice Chancellor interacted with the students and motivated them by assuring a Business Incubator for delta region. Dr. K. Subrahmanian, Director, Tamil Nadu Rice Research Institute, Aduthurai was also present during the interaction.



World Food Safety Day 2022

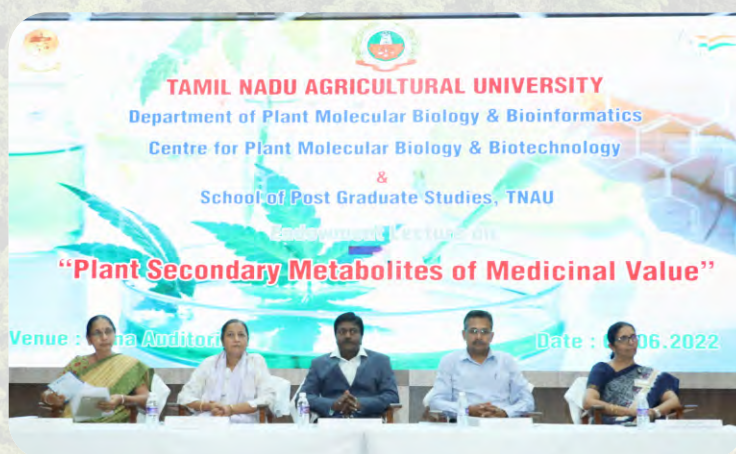


The World Food Safety Day 2022 was celebrated at Department of Food Process Engineering, Agricultural Engineering College and Research Institute, Coimbatore on 07.06.2022. On his presidential address, Dr. A. Raviraj, Dean, Agricultural Engineering College and Research Institute, Coimbatore emphasized the importance of food safety measures and significance of food safety awareness. The special address was

delivered by Dr. R.P. Kingsly Ambrose, Professor, Purdue University, USA and emphasized food safety testing mechanisms followed in laboratories. Dr. M. Balakrishnan, Professor and Head, Department of Food Process Engineering welcomed the gathering. Staff and Students of Agricultural Engineering College and Research Institute, Coimbatore attended the programme. Dr. K. Gurusamy, Assistant Professor (Biochemistry) proposed the vote of thanks.

Endowment Lecture

Tamil Nadu Agricultural University (TNAU), Coimbatore has signed MoU with National Centre for Biological Sciences (NCBS), Bengaluru for Research, Academic collaboration and Human Resource Development. As a part of MoU, an Endowment Lecture on 'de novo Transcriptomics Assembly of Moringa' was jointly organized by School of Post Graduate Studies and



Department of Plant Molecular Biology and Bioinformatics, Tamil Nadu Agricultural University on 08.06.2022. Dr. R. Sowdhamini, Scientist, National Centre for Biological Sciences, Bengaluru delivered the Endowment Lecture to Undergraduate, Postgraduate and Doctoral students. Dr. R. Thamizh Vendan, Registrar, Tamil Nadu Agricultural University delivered the special address. Dr. N. Senthil, Director, Centre for Plant Molecular Biology & Biotechnology, Dr. R. Gnanam, Professor and Head, Department of Plant Molecular Biology and Bioinformatics and Dr. S. Uma, Professor and Head, Department of Plant Biochemistry were also present.



World Herbs and Spices Day Celebration

International day of Herbs and Spices was celebrated at Horticultural College & Research Institute, Periyakulam on 10.06.2022. The global perspectives of spices and economic status in India was enlightened during this occasion. In this event, the Dean of Horticultural College and Research Institute, Periyakulam, Dr. J. Rajangam highlighted the pharmaceutical uses of herbal species and spice crops and their use in our daily food which imparts immunity and resistance against various diseases. Dr. S. Muthulakshmi, Professor and Head, Department of Floriculture and Medicinal Crops, Dr. A. Ramar, Professor and Head, Department of Spices and Plantation Crops and Dr. B. Rajagopal, Assistant Professor (Biotechnology) explained about the improved varieties, status of spice crops and pharmaceutical biomolecules available in different spices and their use in various pathological disorders. Entrepreneurs, Traders, Stakeholders and Farmers involved in various spice crops participated.



Celebrating 50 Years of TNAU Hockey

The Centre for Students' Welfare and Tamil Nadu Agricultural University Hockey Fraternity jointly celebrated 50 years of TNAU Hockey (1972-2022). Dr. V. Geethalakshmi, Vice Chancellor, Tamil Nadu Agricultural University inaugurated and launched the website (<https://tnauhf.in/>). She highlighted the pride of hockey and the importance of sports in students' career development. The genesis of TNAU Hockey Fraternity was narrated by its Vice - President, Mr. S. Indirajith. Dr. G. Krishnamohan, President, TNAU Hockey Fraternity, Dr. N. Maragatham, Dean (Centre for Students' Welfare), Dr. N. Venkatesa Palanisamy, Dean (Agriculture), Dr. A. Raviraj, Dean (Agricultural Engineering), Dr. V. Balasubramani, Controller of Examinations, Dr. R. Ravikesavan, Director (Centre for Plant Breeding and Genetics), Mr. B. Gururaj Singh, Joint Director of Agriculture (Rtd.), Chennai, Mr. V. Thirunavukarasu, IFS, Principal, Central Academy for State Forest Service, Coimbatore and Mr. S. Ramasubramaniam, IFS, Conservator of Forest and Field Director, Anamalai Tiger Reserve, Coimbatore participated and delivered special address. Later, the Vice - Chancellor inaugurated the KICK - OF - MATCH between TNAU Students Team and TNAU Veterans Team.



Valedictory Function of DODL Diploma in Agricultural Inputs

The valedictory function of Diploma in Agricultural Inputs Programme offered by the Directorate of Open and Distance Learning, Tamil Nadu Agricultural University, Coimbatore was held at Anbil Dharmalingam Agricultural College and Research Institute, Tiruchirappalli on 13.06.2022. Speaking on the occasion, Dr. C. Vanniarajan, Dean, Anbil Dharmalingam Agricultural College and Research Institute, Trichy stressed the social responsibility of the agricultural inputs dealers to save the production cost of the farmers and protect our environment from pollution. Dr. P. Balasubramaniam, Director, Open and Distance Learning, Tamil Nadu Agricultural University, Coimbatore felicitated the function through video conference. Dr. P. Senthil Kumar, Professor and Head, Department of Social Sciences, Dr. A. Sakunthalai, Professor (Agricultural Extension), Dr. M. Manimekalai, Professor (Tamil) and Dr. M. Kalyanasundaram, Professor (Entomology) felicitated. Dr. K. Thangaraj, Associate Professor (English) and ODL coordinator of Trichy campus made logistic arrangements.





Softwood Mango Grafts Incompatibility

A brain storming session on 'Softwood Mango Graft Incompatibility' was organized by Department of Fruit Science, Horticultural College and Research Institute, Coimbatore on 17.06.2022. Dr. P. Irene Vethamoni, Dean, Horticultural College and Research Institute, Coimbatore convened the programme by arranging field visit of scientists and students to diagnose the mango field level problems, in association with the experts. Dr. I. Muthuvel, Professor and Head, Department of Fruit Science, Horticultural College and Research Institute, Coimbatore coordinated the programme and delivered welcome address. The former Deans of Horticulture, Dr. D. Veeraragavathatham and Dr. T.N. Balamohan were invited as Chief Guests/Subject Experts for the brain storming session. The subject experts shared their experiences and outlined the future strategies for promoting mango cultivation.



Digitization of RAWE Programme

The Department of Agricultural Extension & Rural Sociology, TNAU, Coimbatore organized a workshop on Digitalization of RAWE Programme under ICAR-NAHEP-TNAU-IDP on 17.06.2022 and 18.06.2022 at Tamil Nadu Agricultural University, Coimbatore. The Dean (Agriculture) announced cash prize awards under ICAR-NAHEP-TNAU-IDP to the students of Final year B.Sc. (Hons.) Agriculture who underwent the Rural Agricultural Work experience (RAWE) programme as internship. The students of Anbil Dharmalingam Agricultural College and Research Institute, Trichy Mr. S. Rohit, Mr. S.P.S. Praveen, Mr. T. Pugazhendi, Mr. P. Kushal Kumar, Mr. S. Ragul, Mr. A. Sabarishwaran, Mr. P. Sangeeth, Mr. R. SaravanaPrasanth, Mr. K. Sathyaseelan and Mr. N. Sivanandham placed at Veppanthattai block, Perambalur District bagged first prize on “Adoption of TNAU Technologies” theme.

The students of Agricultural College and Research Institute, Eachangkottai Ms. P.S. Rubasri, Ms. S. Rooba, Ms. M. Resmiya Begam, Ms. P. Shalinidevi, Ms. E.S. Sruthipriya, Ms. P. Subitsha, Ms. T. Sandhya, Ms. S. Vijayalakshmi and Ms. S. Samyukyha placed at Orathanadu block, Thanjavur District secured first prize on “Entrepreneurship Development” theme. A cash award of Rs.10,000/- along with testimonials were distributed by Dr. V. Geethalakshmi, Vice Chancellor, Tamil Nadu Agricultural University.



Motivational and Career Guidance Talk



The Centre for Students' Welfare organized the Motivational and Career Guidance Talk on 20.06.2022. The talk was organized for the final year Undergraduate and Post Graduate and Doctoral students of the main campus. Dr. N. Maragatham, Dean (Centre for Students' Welfare) welcomed the gathering. The Presidential address was delivered by Dr. V. Geethalakshmi, Vice Chancellor, TNAU. The Motivational

and Career Guidance talk was delivered by Dr. Sankaran Krishna Raj, Director General, Directorate of Service and Programme Excellence, Agriculture and Agri-Food, Canada. Dr. N. Venkatesa Palanisamy, Dean (Agriculture), Dr. A. Lakshmanan, Dean (School of Post Graduate Studies) and Dr. A. Raviraj, Dean (Agricultural Engineering) offered felicitation. The students were motivated and given a broad spectrum about the career opportunities abroad.

Journey of A Maize Kernel

An Endowment Lecture on "Farm to Home - Journey of a Maize Kernel" was organized by the Department of Food Process Engineering to the Post Graduate and Doctoral students of Tamil Nadu Agricultural University on 20.6.2022. Dr. V. Geethalakshmi, Vice Chancellor, Tamil Nadu Agricultural University addressed



the gathering on the importance of maize cultivation processing and its value addition in bringing up many entrepreneurs. Dr. R.P. Kingsly Ambrose, Professor, Agricultural and Biological Engineering, Purdue University, USA enlightened the research scholars with information on advances in production, processing and utilization and future scope of maize processing. Dr. A. Lakshmanan, Dean (School of Post Graduate Studies), Dr. A. Raviraj, Dean (Agricultural Engineering) and Dr. M. Balakrishnan, Professor and Head, Department of Food Process Engineering were also present.



TNAU Promotes Trees outside Forests

The Ministry of Environment, Forest and Climate Change, Government of India and the United States Agency for International Development (USAID) have jointly designed the Trees Outside Forests in India (TOFI) programme under a bilateral agreement on Sustainable Forestry and Climate Adaptation. The project is being implemented across seven states of the country including Tamil Nadu. Forest College and Research Institute, Mettupalayam is a consortium partner in the project, which is coordinated by Center for International Forestry Research – International Center for Research in Agroforestry.

As a part of the project, Stakeholders' Consultation Meeting and Capacity Building Workshop was organized between 21.06.2022 and 22.06.2022 at Forest College and Research Institute, Mettupalayam. The programme was inaugurated by Dr.V. Geethalakshmi, Vice Chancellor, Tamil Nadu Agricultural University. Dr. Chandarashekhara M. Biradar, Country Director-India and Chief of the Party – TOFI, Dr. R. Thamizh Vendan, Registrar, Dr. M. Raveendran, Director of Research, Dr. E. Somasundaram, Director (Agri Business Development) and Mr. Radhakrishna Rayabharam, Chief General Manager, State Bank of India participated and felicitated. A book on 'Scale of Finance for Trees Outside Forests with silviculture and economics of cultivation of 24 major agroforestry trees' was released during the programme.



TNAU - USQ Students Exchange

Tamil Nadu Agricultural University, Coimbatore signed a MoU with University of Southern Queensland, Australia to exchange PG students for capacity building in academic activities. A high level delegation headed by Prof. Ren Yi, Pro Vice-Chancellor, University of Southern Queensland visited Tamil Nadu Agricultural University and signed a MoU to initiate a student exchange program called “Cotutelle Program” between Tamil Nadu Agricultural University and University of Southern Queensland on 24.06.2022. Upon completion of this program, the student will be awarded doctoral degrees from both the Universities. The student exchange program will continue for five years and 10 students will be benefitted. Dr. Ren Yi was impressed with the facilities available at the Nanotechnology Center and proposed possible collaboration with TNAU on mutually beneficial research programs and exchange of PG and Ph.D. Students. Dr. K.S. Subramanian, Professor and Head, Department of Nano Science and Technology, Dr. A. Lakshmanan, Dean (School of Post Graduate Studies) and Dr. P. Balasubramanian, Director (Natural Resource Management) accompanied the Pro-Vice Chancellor and involved in deliberations.





Regional Review of KAVIADP Programme

The Regional Review on 'Kalaingar's All Village Integrated Agricultural Development Programme (KAVIADP)' implemented in Five Southern Districts *viz.*, Madurai, Theni, Dindigul, Sivaganga and Ramanathapuram was held at Agricultural College and Research Institute, Madurai on 25.06.2022. Hon'ble Minister for Agriculture and Farmers' Welfare, Hon'ble Minister for Finance and Human Resource Management, Hon'ble Minister of Commercial Taxes, Registration and Stamp Law and Dr. V. Geethalakshmi, Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore took part in the review and offered their remarks. Agricultural Production Commissioner, Directors from State Department of Agriculture, Horticulture, Agribusiness and Marketing, Chief Engineer (Agricultural Engineering), Madurai District Collector, Project Director, DRDA, Madurai and Extension Officials from the five southern Districts participated in the review. Demonstrations on mechanized cultivation *viz.*, Rice Transplanter, Mechanized Bund Trimming and Plastering, Herbicide Spray through Drones and Spiral Pulses Separator and exhibitions showcasing the latest technologies in the fields of Agriculture, Horticulture, Animal Husbandry, Agricultural Engineering, Agricultural Marketing and Post Harvest and Value Addition were arranged.



TNAU - Consortium of Seed Value System

On 28.06.2022, Seed Centre of Tamil Nadu Agricultural University organized a brainstorming session on 'TNAU Consortium of Seed Value System'. Dr. R. Umarani, Director, Seed Centre, Tamil Nadu Agricultural University highlighted that the TNAU Consortium of Seed Value System will act as a platform for exchange of information and knowledge among the members and pave way to improve the seed ecosystem of Tamil Nadu. Dr. V. Geethalakshmi, Vice Chancellor, Tamil Nadu Agricultural University emphasized that efforts should be taken to supply quality seeds of improved varieties of Tamil Nadu Agricultural University to the farmers in right time and right place to improve the agricultural productivity as well as the revenue of farmers. In addition, Golden Jubilee Brochure and Digitization Technology of Seed Production Data were also unveiled by the Vice Chancellor. The President of Tamil Nadu Seed Association (TNSA) Th. P. Baskaran assured that association will join hands with Tamil Nadu Agricultural University in production and marketing of University varieties.

Extension Activities

Training on Medicinal Plants



One day training on “Medicinal plants and its utilization” was organized by the Department of Floriculture and Medicinal Crops, Horticultural College & Research Institute, Periyakulam on 08.06.2022. The role of commercial phytoherbs for primary health care and pharmaceutical utilization were the themes. Dr. J. Rajangam, Dean,

Horticultural College and Research Institute, Periyakulam inaugurated the programme and highlighted the use of commercial medicinal plants suitable for dryland farming and exploitation in the herbal industry. Dr. S. Muthulakshmi, Professor and Head, Department of Floriculture and Medicinal Crops and Dr. B. Rajagopal, Assistant Professor (Horticulture) emphasized on the hi-tech cultivation of aromatic plants and its utilization as well as the role of phytochemicals and bio-active molecules in herbal formulations. Nearly 50 Ayurveda and Siddha practitioners all over Tamil Nadu participated and benefited.

State Level Training on Plant Protection

The Centre for Plant Protection Studies, Tamil Nadu Agricultural University, Coimbatore along with Directorate of Agriculture & Farmers' Welfare, Chennai organized a State Level Training on 'Fall Armyworm Management and Integrated Pest and Disease Management in Coconut' on 07.06.2022 through online mode.



Dr. S. V. Krishnamoorthy, Professor & Head, Department of Agricultural Entomology, Coimbatore highlighted the significance of the training programme. Dr. M. Shanthi, Director, Centre for Plant Protection Studies, Tamil Nadu Agricultural University, Coimbatore highlighted the current status of invasive pests of maize and coconut viz., Maize Fall Armyworm and Coconut Rugose Spiralling Whitefly. Technical sessions were handled by Dr. T. Srinivasan, Dr. P.S. Shanmugam, Dr. M. Alagar, Dr. B. Vinothkumar and Dr. S. Maruthasalam. Mr. A. Annadurai, Director of Agriculture and Mr. G. R. Murugan, Assistant Director of Agriculture suggested that the State Agriculture Extension Functionaries should be active in mitigating of Maize Fall Armyworm and Coconut Rugose Spiralling Whitefly. The training was attended by 285 Agricultural Extension Functionaries.



Awareness Campaign on Efficient and Balanced use of Fertilizers



A campaign on 'Efficient and Balanced Use of Fertilizers' was organized by the staff of ICAR-AICRP Micronutrients scheme at Department of Soil Science and Agricultural Chemistry, Tamil Nadu Agricultural University, Coimbatore at Anaikatty on 13.06.2022 for

the benefit of the farmers of Periyanaickenpalayam block, Coimbatore District.

Dr. P. Santhy, Professor and Head, Department of Soil Science and Agricultural Chemistry delivered special lecture on importance of soil testing and soil health management technologies for improving the yield of crops. Dr. T. Chitdeshwari, Professor in-charge of ICAR-AICRP Micronutrients, welcomed the gathering and explained the need for balanced fertilization for sustaining soil health. She emphasized the significance of sustaining soil health for the future generation. Forty farmers attended the awareness campaign and got sensitized.



Interactive Meet on Tuber Crops

Horticultural College and Research Institute, Periyakulam and Central Tuber Crops Research Institute, Thiruvananthapuram jointly organized an interactive meeting on 'Augmentation of minor and major tuber crops in South Tamil Nadu' on 17.06.2022. During the meet, programmes on traditional wealth, collection, characterization, evaluation and documentation on major and minor tuber crops were discussed. Dr. J. Rajangam, Dean, Horticultural College and Research Institute, Periyakulam highlighted the potential of tuber crops for introduction and exploitation. Dr. P. Murugesan, RAC Member Secretary and Principal Scientist, Central Tuber Crops Research Institute, Thiruvananthapuram and Dr. H. Kesava Kumar, Scientist (Nematology), Central Tuber Crops

Research Institute, Thiruvananthapuram participated. Dr. G.J. Janavi, Professor and Head, Vegetable Science, Dr. K. Nageswari, Professor (Horticulture) and Dr. P. Geetha Rani, Professor (Seed Technology) coordinated the scientific interaction for strategic plan on tuber crop improvement and management.



IFFCO Nano Urea Field Day

A field Day was organized at Agricultural Research Station, Bhavanisagar in association with Indian Farmers and Fertilizer Co-operative Limited (IFFCO) on 18.6.2022 to disseminate the IFFCO Nano Urea technology to the farmers of western zone of Tamil Nadu using drones. The IFFCO has introduced IFFCO Nano Urea which is first of its kind notified by FCO (Fertilizer Control Order) in 2021 in India vis-à-vis the



world. About 300 farmers from Erode, Coimbatore and Tiruppur Districts participated in the event. On this eve, Dr. K.S. Subramanian, Professor and Head, Department of Nano Science and Technology, Tamil Nadu Agricultural University, Coimbatore, welcomed the participants and offered preamble on IFFCO Nano Urea and its biosafety. The Joint Director of Agriculture, Erode District, Thiru C. Chinnasamy delivered the keynote address and emphasized the importance of Nano Urea in crop production and use of drones in assisting input delivery and area coverage. In the presidential address, Dr. P. Balasubramanian, Director, Natural Resource Management highlighted importance of fertilizers on crop productivity and sustainable soil health. Dr. R. Santhi, Professor (Soil Science and Agricultural Chemistry), Mr. C. Jayaraj, State Marketing Manager, IFFCO and Dr. N. Sakthivel, Professor and Head, Agricultural Research Station, Bhavanisagar participated.

Entrepreneurship Development Programme

Entrepreneurship Development Programme was organized at Department of Food Process Engineering, Agricultural Engineering College and Research Institute, Tamil Nadu Agricultural University, Coimbatore under MoFPI - PMFME scheme from 20.06.2022 to 22.06.2022. Dr. A. Raviraj, Dean, Agricultural Engineering College and Research Institute,



Coimbatore delivered the keynote address and explained the overall activities of the training programme to the participants. Dr. E. Somasundaram, Director, Agri Business Development, Tamil Nadu Agricultural University inaugurated the training programme with his enlightened speech on the importance of capacity building

programme on entrepreneurship development. Dr. M. Balakrishnan, Professor and Head, Department of Food Process Engineering and Dr. P. Balaji, Associate Professor, Department of Agricultural Rural Management, Tamil Nadu Agricultural University, Coimbatore delivered welcome address and vote of thanks respectively.

All India Mango Exhibition



The 28th All India Mango Exhibition was inaugurated by Thiru R. Gandhi, Hon'ble Minister for Handlooms and Textiles in the presence of Thiru. V. Jayachandrabanu Reddy, District Collector, Krishnagiri District and Dr. P. Parasuraman, Professor and Head,

Regional Research Station, Paiyur on 22.06.2022. The Honorable Minister for Handlooms and Textiles appreciated the collection of 40 varieties of mango and Hi-Tech Agriculture and Horticulture farm technologies exhibited by the Regional Research Station, Paiyur. In addition, the Hon'ble Minister was appraised with 16 varieties of mango and associated management technologies released from Regional Research Station, Paiyur. The line Department officials participated and exhibited their schemes available to the farmers.

Help Desk at KVK, Virudhunagar

Farmers from 11 blocks of Virudhunagar district visit Krishi Vigyan Kendra, Virudhunagar to attend training programmes, to receive farm advisory services and to purchase inputs. To facilitate farmers to interact with respective Subject Matter Specialists, Krishi Vigyan Kendra, Virudhunagar created a Help Desk on 30.06.2022. The programme was inaugurated by Mr. Ashok Kumar, Aruppukottai Municipality Commissioner. Dr. P.P. Murugan, Director, Directorate of Extension Education, Tamil Nadu Agricultural University, Coimbatore rendered facilitation through virtual mode and encouraged to utilize Digital Tools in Agricultural Extension System. Dr. C. Raja Babu, Programme Coordinator, Krishi Vigyan Kendra, Virudhunagar delivered special address highlighting the utility of Help Desk.



Field Engineering Training on Watershed Management

Field Engineering Training on Watershed Management was organized from 27.06.2022 to 04.07.2022 at Department of Soil and Water Conservation Engineering, Agricultural Engineering College and Research Institute, Coimbatore. The programme was funded by Ministry of Environment, Forest and Climate Change, Government of India. 36 State Forest officers from Assam, Maharashtra, Karnataka, Mizoram and Tamil Nadu were trained on Geographic Information and Global Positioning System. Dr. K. Nagarajan, Professor and Head, Department of Soil and Water Conservation Engineering, Agricultural Engineering College and Research Institute, Coimbatore coordinated the programme and delivered welcome address during inauguration. Dr. D. Suresh Kumar, Director, Centre for Agricultural and Rural Development Studies, Tamil Nadu Agricultural University, Coimbatore presided over the function and delivered the inaugural address. Dr. A. Raviraj, Dean, Agricultural Engineering, Agricultural Engineering College and Research Institute, Coimbatore, and Dr. K. Anandh, IFS, Central Academy for State Forest Service, Coimbatore felicitated. Thiru. V. Thirunavukarasu, IFS, Principal, Central Academy for State Forest Service, Coimbatore delivered the valedictory address.



Awards

TNAU Scientist Conferred NAAS Fellow



Dr. N. Senthil, Director, Centre for Plant Molecular Biology and Biotechnology, Tamil Nadu Agricultural University has been conferred with Fellow of National Academy of Agricultural Sciences (FNAAS) by the National Academy of Agricultural Sciences on 04.06.2022. This NAAS Fellow is accorded in the category of Crop Science, with a special focus in Molecular Breeding. He is one of the most-cited authors of TNAU with high score in Research Gate and Google scholar. He has developed high beta carotene maize inbreds through Marker Assisted Breeding.

AICRPDA - Best Research Paper Award

The research paper on “Yield Response and Drought Mitigation Strategy of Cotton by Foliar Feeding of Plant Nutrients under Rainfed Agriculture in Black Soil (Typic Chromusterts)” authored by V. Sanjivkumar, K. Baskar, S. Manoharan, A. Solaimalai, N. Anandaraj and S. Thaveedu from Agricultural Research Station, Kovilpatti was awarded the Best Research Paper in the XXVII Biennial workshop of AICRP for Dryland Agriculture held at CRIDA, Hyderabad between 02.06.2022 and 04.06.2022. The award was presented by Dr. V. Praveen Rao, Vice Chancellor, PJTSAU in the presence of Dr. V.K. Singh, Director, CRIDA and Dr. G. Ravindra Chary, Project Coordinator, AICRPDA.



Students Bagged Prizes in District Competitions



Ms. V. Pavithra, III year B.Sc. (Hons.) Agriculture and Mr. S. Santhosh, II year B.Sc. (Hons.) Agriculture students of Agricultural College and Research Institute, Kudumiyamalai won the Second and Third prizes respectively in the State level English elocution competition held at Kalaigai Karunanidhi Government Arts College for Women, Pudukkottai. On the birth anniversary ceremony of Dr. Kalaigai Karunanidhi held at Chennai on 03.06.2022, the Hon'ble Chief Minister of Tamil Nadu Thiru. M. K. Stalin appreciated the students with cash prizes.

Students' Activities



First Aid and Emergency Call Training to NSS Volunteers

The NSS units of Agricultural College and Research Institute and Community Science College and Research Institute, Madurai organized a training programme on 'First Aid and Emergency Call' on 04.06.2022. During the programme, NSS volunteers were provided with practical demonstrations and lectures on treating various illness and importance of taking patients to the hospitals immediately. NSS programme officers Dr. P. Vellaichamy, Dr. V. Ramamoorthy and Dr. E. Tamilselvi organized the training programme. Dr. P. P. Mahendran, Dean, Agricultural College and Research Institute, Madurai presided over in the programme.

International Yoga Day Celebration



Eighth International Yoga Day was celebrated at Agricultural College and Research Institute, Killikulam on 02.06.2022.

Dr. M. Theradimani, Dean, Dr. T. Dhamodaran, Professor and Head, Department of Social Sciences and Thiru. M. Senthilkumar, Assistant Director (Physical Education) participated in the event. Hundred and Twenty Six students participated and learnt Yoga under the theme of 'Yoga for Humanity'. The event was jointly organized by Agricultural College and Research Institute, Killikulam and World Community Service Centre, Tirunelveli.



Killikulam

TNAU News June 2022



'International Yoga Day' was celebrated by Krishi Vigyan Kendra, Thirupathisaram, Kanyakumari District on 21.06.2022 at Government High School, Thirupathisaram. The programme was inaugurated by Mrs. S. Sridevi, Headmistress, Government High School, Thirupathisaram and the importance of Yoga was explained to the students by Dr. D. Shoba, Programme Coordinator, Krishi Vigyan Kendra, Thirupathisaram. Yoga expert Dr. Jenila explained the uses of each yoga in the theme of 'Yoga for Humanity'. More than hundred students and teachers participated in the programme and practiced the yoga exercises for healthy living.

Thirupathisaram

Clean City Campaign



Agricultural College and Research Institute, Eachangkottai in association with Thanjavur Corporation organized a rally to create awareness among the public on “Plastic and Garbage Free Thanjavur”. NSS volunteers of 2020 and 2021B.Sc. (Hons.) Agriculture students of Agricultural College and

Research Institute, Eachangkottai

participated in the 'Clean City Rally' on 11.06.2022. The Rally was inaugurated by the Hon'ble Mayor of Thanjavur, Thiru. Shan Ramanathan along with Dr. A.Velayutham, Dean, Agricultural College and Research Institute, Eachangkottai and Thiru. K. Saravanakumar, Commissioner of Thanjavur Corporation. The programme was coordinated by Dr. A. Bharathi, NSS Programme Officer.

Save Girl Child: Educate Girl Child

An awareness rally on 'Beti Bachao Beti Padhao' (Save Girl Child : Educate Girl Child) as a part of NSS activity of Unit 7 & 8 of Agricultural College and Research Institute, Madurai and Community Science College and Research Institute, Madurai was flagged off by Dr. P. P. Mahendran and Dr. S. Kanchana, Deans of the respective colleges on



11.06.2022. Dr. S. Kanchana highlighted the importance of the quote 'If You Educate A Woman, You Educate A Generation' in her special address. The first year students of both the colleges participated in the awareness rally. The students carried flags and placards to sensitize people about the consequences of denial of education for girl children. The arrangements were made by Dr. V. Ramamoorthy and Dr. E. Tamil Selvi, NSS Officers of Unit 7 & 8 respectively.

Inauguration of Certificate Courses

Certificate Courses on 'Upskilling Employability Skills for Banking Sector', 'Basic German language' and 'Basic French Language' to B.Sc. (Hons.) Agriculture (2018-22 batch) under ICAR - NAHEP - IDP were inaugurated by Dr. P. P. Mahendran, Dean, Agricultural College and Research Institute, Madurai on 21.06.2022. All the final year B.Sc.



(Hons.) Agriculture students enrolled themselves and exercise books were distributed to the students. Dr. K. Mahandrakumar, Professor and Head, Department of Agricultural Extension coordinated the programme on certificate courses.

Students' Club Inaugurated at AC & RI, Keezhvelur



Agricultural College and Research Institute, Keezhvelur, Nagapattinam started its journey from 28.04.2022 with 42 students. The Vice Chancellor of Tamil Nadu Agricultural University, Dr. V. Geethalakshmi inaugurated Orientation Day as well as First Students' Club on 08.06.2022. The Vice Chancellor emphasized the need

for students to be motivated in inculcating hardworking skills. Dr. A. Velayutham, Dean, Agricultural College and Research Institute, Eachangkottai delivered felicitation. Dr. R. Chandrasekaran, Nodal officer, Agricultural College and Research Institute, Keezhvelur delivered the welcome address and the programme was concluded with vote of thanks by Ms. Snega and Ms. Pooranimadevi of I B.Sc. (Hons) Agriculture.



PRABANDHAZ 2022

The Department of Agricultural and Rural Management, Agricultural College and Research Institute, Coimbatore organized the National Level Management Meet 'Prabandhaz 2022' on 29.06.2022 and 30.06.2022. The programme was inaugurated in the presence of Dr. R. Thamizh Vendan, Registrar, Tamil Nadu Agricultural University, Coimbatore and Guest of Honour, Mr. G. Madhan Mohan, Director, CSNPL, FMC Pvt. Ltd., Mumbai. Dr. N. Venkatesa Palanichamy, Dean (Agriculture) Dr. N. Maragatham, Dean (Centre for Students' Welfare) and Dr. D. Suresh Kumar, Director (Centre for Agricultural and Rural Development Studies). Dr. K. Uma, Professor and the Head, Department of Agricultural and Rural Management felicitated and asserted that the occasion would reveal the hidden abilities of the younger generation. Students representing 5 States *viz.*, Karnataka, Kerala, Andhra Pradesh, Telangana and Maharashtra participated.

The Valedictory Ceremony was graced by Dr. V. Geethalakshmi, Vice Chancellor, Tamil Nadu Agricultural University and the Guest of Honour, Mr. S. Ramesh, Executive Director, Grenera Nutrients Pvt. Ltd. The Vice Chancellor released AGBIZ CONNECT, a magazine of the Department of Agricultural and Rural Management. The overall winner trophy was won by University of Agricultural Sciences, Bangalore and the runner trophy was bagged by Professor Jayashankar Telangana State Agricultural University, Hyderabad.



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