



TNAU NEWS

TAMIL NADU AGRICULTURAL UNIVERSITY NEWS LETTER

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ஊருக்கெல்லாம் உணவளிக்கும் உத்தம உழவர்களுக்கு
உதவிக்கரம் நீட்டும் பல்கலைக்கழகம்

22ND ALL INDIA MANGO EXHIBITION



The 22nd All India Mango Exhibition was inaugurated on 14.06.2014 at Krishnagiri. The Honourable Minister for Agriculture Thiru. Agri. S.S. Krishnamoorthy and Honourable Minister for Higher Education Thiru. P. Palaniappan along with the District Collector, Krishnagiri declared open the exhibition. In the stall arranged by Regional Research Station, Paiyur, Dr. M. N. Budhar, Professor and Head, appraised the 16 varieties released from RRS, Paiyur which are familiar among the farmers besides hi-tech agriculture and horticulture technologies developed at the research station. In the Key Note Address, the Honourable Agriculture Minister emphasized the need of market focused and regulated precise crop management practices, so as to compete at global level. He exhorted the farmers to cultivate improved varieties of mango with greater yield potential. The Honourable minister for higher education highlighted the importance to achieve the second green revolution by doubling the yield and tripling the income of the farmers. The dignitaries on the dias appreciated the efforts of the scientists of RRS, Paiyur and requested the farmers of the district to make periodic visits to RRS, Paiyur. The Regional Research Station, Paiyur bagged the second prize for the stall arrangements.

Specialised Summer Training on Water Resources Management



The Water Technology Centre, TNAU, Coimbatore organized a specialized hands on training from 1.6.2014 to 30.6.2014 on water resources management for 21 final year students of Bachelor programme in Water Resources Engineering and Agricultural Engineering belonging to Sam Institute of Agriculture Technology and Sciences at Allahabad. They were exposed to the basic concepts of soil water conservation, irrigation water management and water resources engineering and the micro irrigation techniques. During the month long orientation programme, the students were taken to the Central Soil and Water Training and Research Institute at Ooty to study the soil and water conservation in hilly tracts. They were exposed to different water management techniques being adopted at LBP and Cauvery commands. The students also visited the Irrigation Management Training Institute at Trichy and studied the farmer centric water management concepts like Participatory Irrigation Management. Watershed management techniques, soil and water conservation measures, farm water management aspects were studied by the students at the AEC&RI, Kumulur during their week long field visit. They were exposed to processing and value addition of crop produces at the IICPT, Thanjavur. They also visited the private pump manufacturing firm at Coimbatore and drip system Research & Development at Udumalpet. On 28.6.2014, the students interacted with the Vice Chancellor of TNAU and shared their learning experience.

On Campus Training on Coconut Cultivation.



With a view to double the yield and triple the income of the farmers of Thiruvarur District, On campus training on coconut cultivation technology was given to 50 coconut growers of Thiruvarur District. The training was arranged by Dr.V.Sivakumar, Assistant Professor (Horticulture) on 12.06.2014. The farmers were trained on various aspects of coconut cultivation. Dr.K.Chozhan, Professor and Head trained the farmers on plant protection aspects and narrated the importance of coconut cultivation and the coconut industry potential. They were also taught about the advantage of coconut nursery and selection of mother palms for nursery cultivation. After completion of training 11 women farmers expressed confidence that they could raise nursery of their own and could transform into entrepreneurs.

Demonstration on Exotic Vegetables



Demonstration on cultivation of exotic vegetables under polyhouse condition was organized at Horticultural Research Station, Kodaikanal on 30.06.2014. The commercial importance, value addition and export potential of exotic vegetables, viz., lettuce, celery, and broccoli

were highlighted by Dr. J. Rajangam, Professor and Head. Dr. B. Senthamizh Selvi explained the cultivation practices of exotic vegetables under polyhouse condition. The postharvest and plant protection management aspects were explained by Dr.G.Sathish and Dr. P. Vetrivelkai. The vegetable growers numbering 50 from Shenbaganur, Kodaikanal and Vilpatti area participated and benefited.

Hon'ble Tamil Nadu Chief Ministers Kuruvai Special Package



Honorable Chief Minister of Tamil Nadu announced Kuruvai Special Package programme to sustain the productivity of rice and KVK, TNAU, Needamangalam commenced the training programme on operation and maintenance of transplanters and power weeders from 24.06.2014 and also conducted Awareness Campaign through road rally on 20.06.2014 at Thiruvarur. The Training programme covered 750 beneficiary farmers representing all the blocks of Thiruvarur district to whom the transpalnter and power weeders are to be handed over. Totally, ten sessions were conducted on five days. The training programme was arranged by Dr.K.Chozhan, Professor and Head, KVK, Needamangalam. The Scientists of KVK, namely, Dr.A.Kamaraj, Dr.S.Anandhakrishnaveni and Tmt. R.Sakunthala acted as resource persons and the District Collector Dr.M.Mathivanan felicitated. The training programme was conducted under ATMA funds. The JDA, DD's, ADA's, AO's and AAO's of Thiruvarur district participated in the training.

Exposure Visit for Farmers on Fish Culture

In order to introduce Sea Bass fish culture in Thiruvarur district, exposure visit was organized by the KVK, Needamangalam on 20.06.2014.



Selected farmers numbering five from Thiruvarur District interested in fish culture and Integrated Farming System were taken to Rajiv Gandhi Centre for Aquaculture, Karaikal, and trained on Sea Bass aquaculture. The exposure visit was organized by Dr.K.Chozhan, Professor and Head, and accompanied by Dr.T.Dhamodharan, Associate Professor (Agricultural Extension), Dr.A.Kamaraj, Assistant Professor (Agricultural Engineering) and Dr.V.Alex Albert, Assistant Professor (Seed Science) of Krishi Vigyan Kendra, Needamangalam.

State Level Best KVK Award of TNAU



The KVK, Vriddhachalam, Cuddalore district started in the year 1985 won the state level best KVK award for the year 2013 for its meritorious service to the local farmers. The award was received by the Professor and Head of the KVK, Dr. R. Arunachalam from the Honourable Minister for Agriculture, Th. Agri. S.S.Krishnamoorthy on 1.7.2014 during the Foundation day celebration held at TNAU, Coimbatore. The state level Best Farmer Award and Velanmai Chemmal Awards were also bagged by two of the KVK, Vriddhachalam trained farmers, Mr. Ram Mahesh and Tmt. N. Suganthi, respectively. This KVK had already won the National Level Best KVK award of ICAR during 2010

Training on Pre - Season Samba Paddy Cultivation



The samba season paddy cultivation is frequently influenced by the high rainfall or moisture stress, weeds, pest and disease problems in Cuddalore district. In order to technologically equip the local extension functionaries, the KVK, Vriddhachalam organized a one day training cum demonstration programme on 4.7.2014. The Joint Director of Agriculture, Cuddalore attended the training along with all ADAs, AOs and DAOs of the district. The JDA of Cuddalore district inaugurated the training programme and gave guidelines to the extension functionaries to adhere the production target in the samba season. Dr. R. Arunachalam, Professor and Head, KVK, Vriddhachalam gave a wider outline of KVK activities in Cuddalore district.

Dr. J. Renugadevi, Professor of Seed Science and Technology, Vegetable Research Station, Palur gave a technical lecture on seed paddy cultivation and SRI cultivation. She also explained the trainees on varieties suitable for samba season. Dr. K. Venkatalakshmi, SMS (Agronomy), KVK, Vriddhachalam made a presentation on water stress management, problematic weeds and their management in samba paddy cultivation. Dr. T. Saravanan, SMS (Plant Pathology) explained the identification of different pests and diseases, integrated pest and disease management including integrated rat management in samba paddy. Dr.S.Kannan, SMS (FSN) proposed a formal Vote of Thanks.

Empowering the Farmers with Value Addition Technologies



In Trichy region, from Ariyaru sub-basin, farmers were taken to Indian Institute of Crop Processing Technologies Centre for capacity building on value addition of crop produce on 7 – 8 July, 2014. Training on fruits squash making, pulp separating and filling in container for longer storage were imparted. Farmers were accompanied by Dr. G.Kathiresan, Professor and unit Head of the Department of Agricultural Sciences, AEC&RI, Kumulur. Dr. Alagu Sundaram, Director, IICPT, Thanjavur also interacted with the farmers.

Training on Carrot Cultivation and Post Harvest Management



Training on carrot cultivation and postharvest management was organized by Horticultural Research Station, Kodaikanal at Gundupatti village on 07.07.2014. Dr. J. Rajangam, Professor and Head, highlighted the hybrid varieties and commercial exploitation of carrot for the upliftment of vegetable growers in the Upper Pulney hills of Kodaikanal region. Dr. B. Senthamizh Selvi explained the hi-tech cultivation techniques and post harvest management in

carrot. Dr. P. Vetrivelkai demonstrated the symptoms of nematode infestation and management in carrot. Totally fifty vegetable growers of Upper Pulney hills participated.

Training Programme on Civil Service Examination



Civil Service Examination Training Programme for Tamil Nadu Agricultural University graduates was given at Anna Institute of Management, Chennai on 27th and 28th June, 2014 for 19 civil service aspirants, identified from AC & RI, Coimbatore, Madurai, Killikulam, Trichy and HC & RI, Periyakulam. The training programme was organized by the Directorate of Students Welfare in collaboration with Anna Institute of Management, Chennai through the initiatives by Dr. K. Ramasamy, Vice-Chancellor, Tamil Nadu Agricultural University, Coimbatore and Dr. V. Irai Anbu, I.A.S., Director, Anna Institute of Management and Director General of Training, Chennai. The Inaugural Session was chaired by Dr. M.Ravi, Inspector General of Police, Chennai who explained the overview of the civil service examinations. He highlighted the methods and approaches of cracking the civil service examination. He also stressed the importance of selection of optional subject. Dr.N.Kannagi, Principal, All India Civil Services Coaching Centre, Chennai welcomed the gathering.



Sessions on essay writing skills by general studies, viz. History, Public Administration, Governance and Social Justice, Current Affairs, Geography, Science and Technology, Environment and Ecology, Economic Development and Ethics were covered. A broad outlook on CSAT Examination was dealt in the workshop. Toppers from IAS examination interacted with the participants. In the last session, Dr. C. Sylendra Babu, IPS, ADGP, Coastal Security, Chennai brought out the advantages of choosing Agriculture as the main subject. Dr. V. Irai Anbu, IAS, emphasized the need to cultivate reading habit for the students to achieve their life time goal. He stressed the need for systematic preparation and proper planning blended with consistent effort to bring the expected dividends in any walk of life. The Director of Students Welfare (i/c), Dr. N. Ragupathi, proposed a formal Vote of Thanks.

Motivational Talks and Preparatory Methods for Civil Service, Banks and GRE Examinations



Directorate of Students Welfare organized motivational talks in various campuses of Tamil Nadu Agricultural University during the month of June, 2014. Mr. P. Velusamy, Project Executive, CPCL-CBR, Chennai gave a special lecture on "How to face the interview" on 17.06.2014 at ARS, Kovilpatti for the Diploma students and "Preparation for Civil Service Examination" on 18.06.2014 at AC & RI, Killikulam for the B.Sc. (Agri) students. On 23.06.2014 Mr. V. N. Subramanyam, Director, TIME Institute, Coimbatore gave a special talk on preparation for Banks entrance examinations and Mr.Prabhuraj Sadaiyappan, The Princeton Review, Coimbatore gave tips on preparation for GRE. Mr. V. N. Subramanyam in his talk emphasized that the students must prepare rigorously for aptitude tests and highlighted the opportunities for employment in Public and Private Sector banks.

Training on “Watershed Management”



The Training Division, Directorate of Extension Education, TNAU, Coimbatore and the Project Officer, District Watershed Development Agency (DWDA), Virudhunagar jointly organized a Training Programme on “Watershed Management” to Watershed Development Team Members numbering 40 on July 1-5, 2014 at e-Extension Centre, DoEE, TNAU. Prof. K.A.Ponnusamy, Director, Extension Education (i/c), TNAU inaugurated the training and spoke about the importance of water and socio environmental concerns of livelihood. Mr. K. Subbaiah, Joint Director of Agriculture and

Project Officer, Virudhunagar, highlighted the conservation of water for our future generation and team work. The experts from various subjects taught about watershed concept and approach, soil, moisture, water conservation measures for plain as well as hilly areas, cost effective technologies for watershed development, Agro based livelihoods under IWMP, Dryland Agriculture and Horticulture techniques, organic farming, community organization and capacity building under IWMP, participatory approaches in watershed development and monitoring and evaluation of watershed programmes. As a part of the training programme, participants were taken to the Central Soil and Water Conservation Research and Training Institute (CSWCRTI), Ooty to learn about the activities of the institute, particularly, the recent advances in soil and moisture conservation practices. Further, the trainees visited forage farms, Integrated Farming System unit and gained practical knowledge. Dr. S. Palaniswamy, Professor and Head, Training Division, Dr. C. Karthikeyan, Professor, e-Extension Centre and Dr. N. Anandaraja, Assistant Professor (Agricultural Extension) coordinated the training programme.

Important Visitors

- ◀ Dr. Gopinadhan Paliyath, Scientist, Plant Agriculture, Ontario Agricultural College, Canada visited HRS, Kodaikanal on 18.07.2014

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