

TNAU NEWS



TAMILNADU AGRICULTURAL UNIVERSITY NEWS LETTER

Patron : Dr. P. MURUGESA BOOPATHI- Vice Chancellor

Editor : Dr. G.KATHIRESAN - Director, Planning & Monitoring

A rare honour to TNAU Vice Chancellor



On approval of Government of India, the Director General of NCC Lieutenant General R.K. Karwal, has conferred the "Honorary Rank of Colonel" to Dr. P. Murugesha Boopathi, Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore. The "Piping Ceremony" was conducted by Colonel S. Gopalan, Commander, NCC Group Head Quarters, Coimbatore and Lieutenant Colonel D. Deenadayalan, Commanding Officer,

4 Tamil Nadu Battalion NCC, Coimbatore on 16th December 2010 at Bharathiar University, Coimbatore. Vice Chancellor, Tamil Nadu Agricultural University, has also been appointed as the "Honorary Colonel Commandant" of the NCC in Tamil Nadu Agricultural University, which has been published in an extract of the Gazette of India. In the letter written to Vice Chancellor, Director General of NCC, Lieutenant General R.K. Karwal stated that, in the armed

forces, the "Colonelcy" of the Regiment is an honour normally conferred upon distinguished and very senior officers. Dr. A. Raja Rajan, Dean (Agriculture), Dr. K.M. Sellamuthu and Lt. S. Manonmani, NCC Officers of Tamil Nadu Agricultural University made the arrangements for the successful conduct of the function. University Officers, Scientists, Staff and NCC cadets participated and felicitated the Vice Chancellor.

**Management meet
CONOSCENZA**



Two-days management meet titled "CONOSCENZA" was held in Tamil Nadu Agricultural University on Dec. 14 & 15, 2010. About 400 students representing 30 Colleges across the country were participated in the meet.

Th. M. Krishnan, President, Indian Chamber of Commerce and Industry, Coimbatore delivered the inaugural address which trains students to undertake projects for business firms. TNAU's MBA programme has the potential to transform students into entrepreneurs for establishing Agri-business firms. For management students, building their self-confidence should be their top priority, which enables ordinary people to achieve extraordinary things in life.

Dr. P. Murugesu Boopathi, Vice-Chancellor, TNAU delivered the presidential address Dr. A. Raja Rajan, Dean (Agriculture), Dr. C. Udayasooriyan, Dean, School of Post Graduate Studies, and Dr. N. Ajjan, Director, Centre for Agriculture and Rural Development Studies, TNAU felicitated. Dr. S.D. Sivakumar, Professor and Head, Department of Agriculture and Rural Management, TNAU welcomed the gathering. Th. M. Raghavendra Reddy, II MBA student proposed vote of thanks.

**Science club – special lecture
at CSIA, Tindivanam**

A special lecture entitled "Importance of forest conservation

and ecology to sustenance of life" was delivered by Dr.B.Balaji, I.F.S, Divisional Forest Officer, Leh Forest Division and Nodal Officer – State Pollution Control Board, Jammu and Kashmir, on 26.11.2010 at C. Subramanian Institute of Agriculture, Tindivanam. The students also interacted with to Chief Guests about the Forest Conservation and their carrier development.



Passport Campaign

The Directorate of Students Welfare, Tamil Nadu Agricultural University, Coimbatore, organized a Passport campaign on 17.12.2010 and 11.1.2011. The campaign was organized as part of its objective of facilitating the student community to enable them to get passport who opt for their higher education and employment abroad.

The facilitators of the Passport Office, Coimbatore helped the students on 17.12.2010 from 9.00 a.m. to 5.00 p.m. in the office of the directorate. A total number of 150 students including PG and UG completed the on line registration in the directorate itself with the help and assistance of the official of the Passport Office.

Subsequently passport verification was conducted on 11.1.2011 at the passport office Coimbatore. A special counter was exclusively allotted for the TNAU students to expedite the verification process. All the students completed the process and expressed their happiness for the timely service rendered by the officials.

**FLD on Varagu – Field day in
Virudhachalam taluk**

Varagu is an important Small millet crop of Cuddalore district. In order to popularize the recent varieties and crop production technology in *varagu*, Front Line Demonstrations (FLDs) were conducted in Adari, Keelorathur and Mangalur villages of Viridhachalam taluk by Department of Millets, with financial assistance from ICAR during *kharif*, 2010 Dr.P.Veerabhadhiraan, P&H, Dept. of Millet, TNAU, Dr.R.Marimuthu, P&H, RRS, Dr.K.Subramaniam, Programme co-ordinator, KVK, Virudhachalam and several *varagu* growing farmers were



participated in the field day. An interaction between scientists and farmers in which, the farmers expressed that the pre release culture TNAU 51 was having higher seed weight compared to local varieties and the need for such varieties of shorter duration and bold seeds.

**Biotech Laboratories
opened at TNAU**

In the Department of Plant Molecular Biology and Biotechnology, TNAU two laboratories exclusively for B.Tech. (Biotechnology) spanning 5500 square feet and B. Tech. (Bioinformatics) straddling 1400



square feet were declared opened by our Vice-Chancellor on 27-12-2010 and they are being effectively utilized for handling practical classes of undergraduate students.

Mealy bug parasitoid released in farmers field of Dharmapuri & Salem Districts

Tapioca mealy bug parasitoid release and field awareness on mealy bug control was done on 21.12.2010 in the farmers field at Dokkupothanayalli and Nallampalli village of Dharmapuri district and Ammampalayam and Manjini village in Attur taluk in Salem district. Dr. V. Palanisamy, Professor and Head and Dr. S. Venkatesan, Professor (Entomology), Tapioca and Castor Research Station, Yethapur and farmers of the villages were participated.



Field day at FLD on Ragi and Samai

The CPBG, TNAU under the aegis of ICAR conducted Front Line Demonstrations on *Ragi* and *Samai* in several locations of Krishnagiri district during *khari*f, 2010, organized in Denkanikottai on 16.12.2010. The program was chaired by Thiru. K. Rajan, JDA and presided by Dr. P. Veerabhadhira, Professor and Head, Department of Millets, Tamil Nadu Agricultural University. During the interaction between farmers and scientists, many farmers opined that *ragi* variety CO (Ra) 14 was suitable when there was late receipt of monsoon rains. They expressed the need of bold seeded, long duration *ragi* variety with high grain and fodder yield for that area. They further opined that small machineries for sowing, weeding and harvesting for small millets were very essential.

Opening of Nursery sales center at AC&RI, Madurai

Madurai is one of the fast developing city. There is a lot of

demand from the city dwellers for fruits and ornamental plants to beautify the home and surrounding areas. Now, few private nurseries are available to meet the growing demand of the plant. Though we have the nursery in the college orchard which is located in side the campus. Developing nursery in the side area of high way which leads to creating awareness in the city people as well as who cross through the college. A new nursery in front of the campus opened by our Vice - Chancellor Dr. P. Murugesu Boopathi on 01.12.2010 to boost the nursery sale, In the nursery, variety of ornamental plants, sapota and mango grafts, guava layers, lemon, cherry cuttings and Bhendi, Brinjal, Bitter gourd, Snake gourd and Ribbed gourd seeds are being displayed in order to catch the minds of the publics.

Rice Transplanter Demonstration at ARS, Thirupathiasaram

The Demonstration of Rice transplanter for the farmers of Kanyakumari district was

National Conference on Plant Diversity

The National Conference on plant diversity for aesthetic values and landscape gardening was jointly organized by the Indian Society of Ornamental Horticulture, New Delhi and Tamil Nadu Agricultural University, Coimbatore during 26th- 28th November, 2010. The conference was presided by Dr. P. Murugesu Boopathi, the Vice Chancellor of TNAU and inaugurated by Dr. H.P. Singh, Deputy Director General of Horticulture, ICAR, New Delhi. Dr. M. Jawaharlal, Organizing Secretary of the conference welcomed the gathering and the felicitations were given by Dr. N. Kumar, Dean (Hort.), HC & RI, Coimbatore and Dr. V. Ponnuswami, Dean (Hort.), HC & RI,



Periyakulam. A total of 207 delegates comprising of scientists, entrepreneurs and students from all over India participated in the

conference. Dr. P. Paramaguru, Professor and Head, Department of Floriculture and Landscaping proposed vote of thanks.



organized by Department of Agricultural Engineering and Tamil Nadu Agricultural University at ARS, Thirupathisaram on 7.12.2010. The District Collector Th. Rajendra Rathnoo, inaugurated the demonstration by operating the machine and transplanting the seedlings in the field by himself. The staff of TNAU, Department of Agrl. Engineering and Dept of Agriculture and 200 progressive farmers participated in the Demonstration.

National Training on Seed Health Testing at Seed Centre

A National Training on Seed Health Testing was organized at Seed Centre, Tamil Nadu Agricultural University, Coimbatore from 3rd to 7th January 2011 with the financial support of the National Seed Research and Training Centre (GOI), Varanasi. Dr.P.Subbian, Registrar, TNAU inaugurated the training programme on 3rd January 2011 and delivered the Inaugural address. A total number of 30 participants from various organizations like the Department of Agriculture, private firms and universities from different parts of the country



participated in the training programme. Scenario of seed industry, quality seed production methods, detection methods for diseases and insect pests, seed health management, management of seed borne pathogens and insect pests of seeds, breeding for pest and disease resistance, seed certification standards and seed quality management as well as enhancement were the major topics covered in this training through practicals and exposure visits.

The valedictory function was held on 7th January 2011. Dr.K.Prabakar, Professor of Plant Pathology welcomed the gathering. Dr.K.Ramamoorthy, Special Officer (Seeds) presided the function and Dr.E.I.Jonathan, Director, Centre for Plant Protection Studies delivered the keynote address. Dr.M.Bhaskaran, Director, NSRTC, Varanasi delivered the Valedictory address.

Field day at AEC&RI, Kumulur



A field day was organized at AEC&RI, Kumulur, Trichy Dt. to demonstrate "Grain Amaranth and Rice Bean Cultivation" on 24.12.2010. Sixty farmers of Trichy District participated in the programme.

Training on "Varietal purity testing of specified traits"

A National training on "Varietal purity testing – testing of specified traits" has been organized from 25-29th October

2010 with the sponsorship by GOI-NSRTC, Varanasi by the Department of Seed Science and Technology, Seed Centre, Tamil Nadu Agricultural University. The Vice-Chancellor Tamil Nadu Agricultural University inaugurated the training on 25th October 2010 and released the training manual. Dr. K. Ramamoorthy, Special Officer (Seeds), Seed Centre presided over the function.

The training exposed the participants on conventional method and advanced techniques using biochemical and molecular markers for varietal identification in addition to reasons for varietal deterioration and the policies related to varietal purity / genetic purity testing and their maintenance. Thirty participants including the scientists of state universities and officials of state department of agriculture and private seed companies from various parts of the country have attended the training programme.

The valedictory function of the training on 29th October was chaired by Dr.M.Bhaskaran, the Director (NSRTC), Varanasi and the Registrar of Tamil Nadu Agricultural University Coimbatore.

State level training and demonstration of drip and fertigation in sugarcane cultivation

As a component of externally funded scheme obtained by Dr. S. Suganya, Asst. Professor (SS&AC) of SWMRI, three day (15.12.2010 to 17.12.2010) state level training and demonstration of drip and fertigation in sugarcane cultivation under precision farming

Southern Regional Seminar cum Training to Soil Testing Personnels



Southern Regional Seminar cum Training to Soil Testing Personnels of Southern States viz., Tamil Nadu, Kerala, Karnataka, Andhra Pradesh and Puducherry was organized in the Department of Soil Science & Agricultural Chemistry, Directorate of Natural Resource Management, TNAU, Coimbatore during December 15-16, 2010. The programme was funded by the Dept. of Agriculture and Cooperation, Ministry of Agriculture, Govt. of India through Indian Institute of Soil Science (ICAR), Bhopal. Hon'ble Minister Thiru. Vellakoil M.P. Saminathan, Minister for High Ways and Minor Ports inaugurated the Southern Regional Seminar cum Training

with lightening of lamp and released the training hand book, folders on best management practices for various crops, computer software on Decision Support System for Integrated Fertilizer Recommendation (DSSIFER 2010 - updated version) and TNAU Soil Health Card 2010 (revised edition) on 15.12.2010 at Anna Auditorium, Tamil Nadu Agricultural University, Coimbatore and delivered the inaugural address. Dr.P.Murugesha Boopathi, Vice-Chancellor, TNAU, Coimbatore presided over the function and delivered the presidential address. Dr. A. Subba Rao, Director, IISS, Bhopal, Dr. Y. Muralidharudu, Project Co-ordinator (STCR), Thiru. P.S. Anbu,

Member, Board of Management, TNAU, Dr.M.Velayutham, Former Director, NBSS & LUP, Nagpur and Thiru N. Ponnusamy, Additional Director of Agriculture (Research), Chennai also participated and gave the special address. Dr. K. Appavu, Special Officer (DNRM) welcomed the gathering and Dr. V. Velu, Professor and Head (SS&AC) proposed vote of thanks.

About 112 participants comprising Soil Testing Personnel from Dept. of Agriculture of Southern States and Scientists from co-operating centres of All India Coordinated Research Project on Soil Test Crop Response (AICRP-STCR) Correlation and KVKs of Southern States have participated in this programme.

Recent research activities pertaining to soil testing, STCR-IPNS recommendations and reorientation of the soil testing service to meet the current requirements were deliberated and hands on training on analytical skills were given to the participants during the Seminar cum Training. At the end of the seminar, policy issues and recommendations were proposed for reorientation of soil testing programme in southern states and for adoption of STCR-IPNS recommendations by all the STLs of southern states.

sponsored by NABARD was organized by Soil and Water Management Research Institute (SWMRI), Thanjavur. 39 farmers of NABARD Club from all over the state participated in the programme. Dr. B. Chandrasekaran, Professor and Head of this institute presided the training. Thiru. S. T. Ravikumar, AGM, NABARD, Joint Director of Agriculture, Chief Cane Officer, Arignar Anna Sugar Mill, Thiru. P. Vetriselvan, Lead Bank Manager, Thanjavur also participated in this programme.

Besides training on various technologies, method demonstration of "Drip and SSI (Sustainable Sugarcane Initiative)" was organized. Field visit was arranged and the success stories of the sugarcane precision farmers were narrated. During this



programme a book on "Drip and Fertigation Technologies in sugarcane cultivation under precision farming" by SWMRI was released by Thiru. S. T. Ravikumar, AGM, NABARD, Thanjavur.

Training on Recent Trends in Turmeric Products

Department of Spices and Plantation Crops at Horticultural College and Research Institute, Coimbatore, conducted a district level training programme to the farmers on "Recent Trends in Turmeric cultivation" on 22.12.2010. The Inaugural function

was initiated with the welcome address by Dr. N. Kumar, Dean (Hort.), HC&RI, Coimbatore. Dr. P. Sivasubramanian, Director (Agri Business Management) in his speech highlighted the present market value and export opportunity for turmeric. Dr. Vijayaraghavan, Professor and Head, Agriculture Extension and training highlighted the advances in turmeric cultivation. Dr. P. Subbian, Registrar, TNAU, in his inaugural address, gave the status of turmeric cultivation in different districts of Tamil Nadu and India.

The queries of farmers were discussed and clarified. Prospects of export, constraints and solutions were explained by Mr. M.S. Ramalingam Senior Field Officer (Spices Board). He also explained the schemes and subsidies available for farmers from Spice Board.



In the afternoon, field demonstrations on harvester and turmeric boiler were explained in details to the farmers by the scientists of Agricultural Engineering College and Research Institute, Coimbatore. Farmers queries were also clarified on the operations of machineries.

Finally, Mrs. Rajamani, Assistant Direct of Horticulture, Thondamuthur has also explained the subsidies available for turmeric production from Govt. of Tamil Nadu

Biological control of water hyacinth through an insect

The Thanjavur district collector, Thiru. M.S. Shanmugam, I.A.S during his visit on flood assessment inferred that flooding in Thanjavur district was mainly due to drainage congestion by the exotic noxious weed, *Eichornia grassipes*. Based on the interest, encouragement and by the directions of district collector, Agricultural Technology Management Agency (ATMA) funded pilot project on control of water hyacinth by a hydrophillic weevil, *Neochitina eichorniae* was demonstrated to farmers on 29-12-2010 at Samuthiram lake of Kattuthottam of Thanjavur. Five hundred numbers of weevils brought from Kerala Agricultural University. Out of 500 nos, 400 insects have been released in the lake and 100 nos have been retained for multiplication at

Dr. N. Kumar, Dean (Hort) conferred with Kadali Puraskar Award

Dr. N. Kumar, Dean (Horticulture), Tamil Nadu Agricultural University, Coimbatore has been conferred the Kadali Puraskar Award on 10th December, 2010 during the Global Conference on “Meeting the Challenges in Banana and Plantain for Emerging Biotic and Abiotic Stresses” held at Tiruchirapalli, Tamil Nadu. The award was presented by Dr.H.P.Singh, Deputy Director General (Hort.) and President of Association for the Improvement in Production and Utilization of Banana (AIPUB), C/o. National Research Centre for Banana (NRCB), Trichy in the presence of Dr. P. Murugesu Boopathi, Vice – Chancellor, TNAU, Coimbatore, Dr. Stephan Weise, Biodiversity International, France and P.K.Ray, Vice-Chancellor, Orissa Agricultural University. Dr. N. Kumar was presented this award in recognition of his significant contributions made in the field of Horticulture education and development in particular reference to Banana and he is the



first horticultural scientist from TNAU to bag this prestigious award. During the last 12 years, his research focus was on crop improvement of banana, whereby he was responsible for developing a Nematode tolerant Banana hybrid, viz., H. 212 and multiple resistant hybrid, NPH-02-01 which are under multi location testing at TNAU. He has also standardized balanced fertilization for papaya

to get higher fruit and latex yield, foliar spraying of SOP to banana and mango, besides the “Bioprimering techniques” to manage the Bunchy Top disease in banana. His classical work on “High density planting and Fertigation Technology in banana” was released as a new technology during 2003, which is now extensively followed by banana growers in Tamil Nadu.



Training on technology for increasing productivity of Avarai

One day training programme was organized by Horticultural Research Station, Thadiyankudisai on 26.11.2010 at Thandigudi village, Dindigul District. About 67 Avarai growing farmers participated.



Flowers project run by Tamil Nadu Agricultural University, Coimbatore. Salem Spices Pvt. Ltd in collaboration with TNAU is involved in research on identifying new and locally available plant species for dry flower product preparation and developing processing technology for drying, bleaching and dyeing and standardizing the export packaging technology for dry flowers.

A total of 140 participants comprising of self help groups, unemployed youth, entrepreneurs and students from TNAU were benefited by this training programme.

SWMRI. The District Collector cum Project Director, ATMA, Thanjavur participated and released the weevils in the lake. Thiru. P. Loganathan, JDA cum Project Manager, ATMA, Thanjavur district coordinated the programme. Dr. B. Chandrasekaran, Professor and Head, SWMRI, Kattuthottam presided the Programme.

Awareness on Obesity and Weight Management

The Home Science College and Research Institute, Madurai organized an awareness programme on "Obesity and Weight Management" on 8.12.2010



in view of celebration of Anti-obesity day (November 25th) for the benefit of staff and students of the colleges at Madurai. Dr.P.Banumathi, Dean explaining the importance of organizing this programme. Dr.K.Vairavan Dean, AC&RI, Madurai called attention to the role of exercise for healthy living. Dr.Krishnammal, M.B.B.S., Weight Management Consultant, Meenakshi Mission Hospital, Madurai was the resource person.

Veterinary campaign through IVLP

As a part of Institute Village Linkage Programme (IVLP), a veterinary campaign was organized on 20-12-2010 at Arulmozhipettail village of Thanjavur block by SWMRI, Kattuthottam. Dr. B. Chandrasekaran, Professor and Head presided the campaign. Dr. P. Nedunchezian and Dr. Angela Swarnamathi, Veterinary Assistant Surgens of Saliyamangalam and Kilakalakudi dispensary conducted the campaign. Trainings and Demonstrations on Deworming, Cattle feeding, Dipping for tick and lice control, Black Quarter vaccination have been conducted and about 187 goats and 44 cattles have been treated by this programme.



Entrepreneurial Skill Development Training on Processing of Dry Flowers

On 12.12.2010 a training programme entitled "Entrepreneurial Skill Development Training on Processing of Dry Flowers" was organized by Salem Spices Pvt. Ltd, Salem in their factory premises at Mathur, Trichy which is one of the consortium partners of NAIP

Papaya mealybug parasitoid release campaign

Agricultural Engineering College and Research Institute, Kumulur conducted a field day at Makizhambadi village, Lalgudi taluk to release papaya mealybug parasitoid in crops like papaya, tapioca, pulses, mulberry, vegetables, fruits, flower crops, jatropha which are highly susceptible to papaya mealybug, a major outburst menace recently.



Totally, 35 farmers attended the function. The chief guest, Thiru. J. Sekar, JDA, Trichy released the parasitoid and presided the function.

Indian Society of Agronomy Fellow for TNAU Scientist

Dr. C. Chinnusamy, Professor (Agronomy) & Principal Investigator, Tamil Nadu Agricultural University, Coimbatore was conferred with the Indian Society of Agronomy (ISA) Fellow for the year 2008 by Indian Society of Agronomy, New Delhi, during the XIX ISA National Symposium on "Resource Management Approaches Towards Livelihood Security" organized at University of Agricultural Sciences, GKVK Campus, Bengaluru on 2nd December, 2010.

It was for his outstanding contribution in the field of Agronomy and Weed Science Research and Teaching. His work includes Integrated Weed



Management for rice, sugarcane, major pulses, drum seeded and aerobic rice and for problem and parasitic weeds which have been incorporated in Crop Production Guide for general adoption.

Best Poster Award at the National Weed Science Conference

The Department of Nano Science & Technology, Tamil Nadu Agricultural University, Coimbatore is in the process of developing "Nano herbicide" programmed to release the encapsulated active ingredients of herbicide as and when moisture received through

rainfall in the rainfed ecosystem. A paper on this aspect was presented and won the Best Poster Award by Ms. V.Kanimozhi and Dr.C. R. Chinnamuthu, at the National conference on "Challenges in weed management in Agro-Ecosystem: Present status and future strategies", organized by the Department of Agronomy, Directorate of Crop Management, Tamil Nadu Agricultural University held during 30th November and 1st December, 2010 at Tamil Nadu Agricultural University, Coimbatore. The award was presented by Dr.S.R. Sree Rangasamy and Dr. Munjunath Co-Convener & Consultant, Agri-Biotechnology & IPM, Bengaluru.



Krishi Vigyan Kendra, Vriddhachalam bags ICAR Best KVK award 2009



Krishi Vigyan Kendra, Tamil Nadu Agricultural University, Vriddhachalam has received ICAR National Krishi Vigyan Kendra Award 2009 for its "outstanding contribution" in

extension education. The award was presented by Her Excellency President of India, Shrimathi Pratibha Devisingh Patil in the presence of His Excellency Governor of Punjab Shri Shivraj Patil and Honourable cabinet Minister for Agriculture Shri Sharad Pawar and the award was received by Dr. K. Subrahmaniyan, Programme Co.ordinator, and Dr. N. Sathiah, Former Programme Coordinator, Krishi Vigyan Kendra, Vriddhachalam during 5th National Conference of Krishi Vigyan Kendra held at Udaipur, Rajasthan from 22.12.2010 to 24.12.2010.

Visit of DDG (Horticulture), ICAR, New Delhi

Dr. H. P. Singh, DDG (Horticulture), New Delhi visited the college orchard, Agricultural College and Research Institute, Madurai on 13.12.2010. Shri. Bijay Kumar, IAS, Managing Director, NHB, Gurgaon visited Agricultural



College and Research Institute, Madurai on 29.12.2010. The Department of Horticulture organized a tree planting programme.

Rare Distinction to NCC Cadets of AC&RI, Killikulam

NCC Cadets L/CPL D.Sabari and L/CPL V.Vinothkumar II B.Sc (Agri) of Agricultural College & Research Institute, Killikulam, have been selected by the Commanding Officer, 5TN BN. NCC, Tirunelveli and participated



in the All India Trekking Expedition conducted by Kerala & Lakshdeep Directorate, Kerala between 16.12.2010 to 29.12.2010.

Vice-Chancellor Releases TNAU Calendar 2011

Dr. P. Murugesu Boopathi, Vice-Chancellor, Tamil Nadu Agricultural University released TNAU Calendar 2011 during a function organized by the Directorate of Extension Education on 29.12.2010 at TNAU, Coimbatore.

Dr. P. Kalaiselvan, Director of Extension Education explained that details on latest technologies such as SRI, SSI, sugarcane harvester, agri portal, precision farming, improved pulses production technologies, farm

machineries, crop booster and new varieties have been included in the Calendar.

Dr. M. Paramathma, Director of Research and Dr. S. Chellamuthu, Director of Water Technology Centre also participated in the function.



Visit by the Director, Water Technology Centre, TNAU, CBE to TCRS, Yethapur

Dr. S. Chellamuthu, Director (Water Technology Centre) and Nodal officer, TN-IAMWARM visited Tapioca and Castor Research Station, Yethapur on 22.12.2010 for reviewing the progress of TN- IAMWARM activities. During the visit he visited the farmers field and observed the implementation of the scheme work.

Important visitors

- ▶ Drs Derek Russell (Univ. of Greenwich, UK), Vladimir Verner (Czech University of Life Sciences, Prague) as Members, European Commission Review Team, Arvind Kumar, Breeder and Henry Amelia, Physiologist, IRRI, Philippines visited DCPMP & B from 02.12.2010 to 03.12.2010.
- ▶ Th. Balasubramanian Ramani, Advisor, India Relations Co-ordinator, YPARD, LUH, Hannover, Germany visited HC&RI, Coimbatore from 5.12.2010 to 6.12.2010.
- ▶ Prof. Bharti Odhav, Durban University of Technology, South Africa visited DCPMP & B on 22-12-2010.
- ▶ Dr. L. S. Rathore, Ministry of Earth Sciences, New Delhi visited P&H, ACRC on 28.12.2010.
- ▶ Th. C. Ramakrishnan, Joint Director of Agriculture of Villupuram district visited KVK, Tindivanam.
- ▶ Tmt. J. Malarvizhi, Joint Registrar, Cooperative Bank, Villupuram visited KVK, Tindivanam.
- ▶ Th. L. Anbazagan, DD, GOI visited KVK, Tindivanam.

New schemes

Name of the scheme	Principal Investigator	Amount (Lakh ₹)	Funding Agency
National Network project on Identification of consistent QTLs for fiber quality traits in cotton (<i>Gossypium</i> spp.) based on two-mapping populations and four environments	Dr. N. Manikanda Boopathi	39.95	DBT, GOI
Development of insect resistance technology for crop plants	V. Udayasuriyan	31.43	Bioseed Research India (P) Ltd.
Identifying a Potential Biocontrol agent against an invasive mealybug, <i>Paracoccus marginatus</i> Williams and Granara de Willink	Dr.S.Suresh Professor (Entomology)	21.78	DBT, GOI, New Delhi
Dissemination of improved Tapioca production technologies and value addition technologies among SC/ST Tapioca growers for their economic upliftment in Salem District of Tamil Nadu	Dr.A.Janaki Rani Asst. Professor (Agrl. Extension)	18.07	DBT, New Delhi
Biology, Ecology and Host plant resistance of red spider mite, <i>Tetranychus urticae</i> Koch in Brinjal	Dr. V. Radhakrishnan Asst. Prof. (Agrl. Entomology),	15.72	GOI- DST, New Delhi
Transgenic approaches to improve Sesame (<i>Sesamum indicum</i> Linn) oil quality with omega 3 fatty acid	Dr. E. Kokiladevi Asst. Prof. (DCPMB&B)	11.05	DBT, GOI
Advanced techniques in Soil Moisture and applications using microwave remote sensing data	Dr.R.Jagadeeswaran Asst. Prof. (SS&AC)	11.04	GOI-Space application centre, Ahmedabad
Bioefficacy and phytotoxicity of Fipronil 0.3% GR and 80% WA against pests in rice and 0.3% GR against pests in sugarcane and emamectin benzoate 5% SG against pests in cotton	Dr.K.Samiayyan Prof. (Entomology)	5.50	M/s.Indofil Chemicals Company, Mumbai
Development of instructional materials for ITI students in agricultural sector	Dr.K.Vanangamudi Professor (SST)	4.48	GOI-NIMI-ITI
Bioefficacy studies of Metarhizium anisoplie based product (Met 52EC) on BPH in paddy	Dr.S.Suresh Prof. (Entomology)	3.82	M/s.Novozymes South Asia Pvt. Ltd.,
Evaluation of cyantraniliprole 100D against insect pests of rice	Dr.S.Suresh Prof. (Entomology)	4.68	M/s.E.I.Dupont India Limited

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