

# TNAU NEWS



## TAMILNADU AGRICULTURAL UNIVERSITY NEWS LETTER

Patron : Dr. P. MURUGESA BOOPATHI- Vice Chancellor

Editor : Dr. P. SIVASUBRAMANIAN - Director, Planning & Monitoring

### State Level Farmers' Day ▶▶



The State Level Farmers' Day was celebrated at Tamil Nadu Agricultural University, Coimbatore on 9<sup>th</sup> and 10<sup>th</sup> June, 2010. During the inaugural function on 9<sup>th</sup>, Dr. P. Kalaiselvan, Director of Extension Education, welcomed the gathering and our Vice Chancellor Dr. P. Murugesha Boopathi presided the function and delivered the presidential address. The Technology Exhibition during the Farmers' Day was inaugurated

by the Hon'ble Minister for Agriculture, Government of Tamil Nadu, Thiru. Veerapandi S. Arumugam. Thirteen new crop varieties, two farm implements and one value added product technology were released for the benefit of the farming community. The Foundation stone for new buildings costing 1.2 crore rupees was laid. Five innovative farmers across the state received "Velanmai Chemmal" award from the Hon'ble

Minister for Agriculture.

During the inaugural function, Dr. K. P. Ramalingam, MP, Namakkal delivered the special address followed by the Agricultural Production Commissioner and Secretary to Government; Commissioner of Agriculture; Commissioner of Agricultural Marketing and Agribusiness; Director of Horticulture; Chief Engineer, Agricultural Engineering and Director of Seed Certification. Hon'ble MPs and MLAs, Board members of the University, University Officers and Staff of the University graced the occasion. The Director of Research, TNAU, Dr. M. Paramathma thanked the gathering.

Special guest lectures and interactive session on 16 topics were delivered by the University officers and technology demonstrations at 7 locations inside the University Campus were arranged on 10.6.2010. Farmers from all over the state numbering more than 6000, participated in the two day farmers' day programme.

### TNAU commercializes solar crop drier

Tamil Nadu Agricultural University signing a MoU with M/s. Reny Marketing, Coimbatore, to commercialize the solar crop drier (tunnel type) developed by the scientists of the department of Bioenergy, Coimbatore. The MoU was signed by Dr. R. Ganesan, Director, Agri-Business Development representing TNAU and Mr. Gerald

Irudayaraj, Managing partner, of Reny Marketing an agri input company based at Coimbatore.

During the occasion, our Vice-Chancellor, Dr. P. Murugesha Boopathi, noted that solar energy has to be used greatly for producing electricity which could greatly help in reducing the problem of power crisis. Solar crop drier, being a low cost technology, can be established even in small firms.

Talking about the utility of the solar crop drier, Dr. S. Santhana Bosu, Dean, AEC&RI, Coimbatore, said Solar



Crop Drier could be used for drying a wide range of crops such as Rosemary, Coconut, Chillies etc.

Dr. P. Venkatachalam, Head, Department of Bioenergy, during the event said that, Solar Crop Drier has high efficiency. Versatile structure of this drier enables us to carryout multilayer drying. Owing to its efficiency, it is also being used by herbal products manufacturers and many other agro-industries.

**DEMIC's suggestion to farming community**

The NAIP-DEMIC of TNAU made a study in Virudhunagar and Villupuram markets and suggested the farmers to sell the blackgram immediately upon harvest without resorting to storage since the harvest price may likely to decrease, if the polices favoured import of pulses to meet demand and supply imbalance. The farm gate price of blackgram during May-July will be in the range of Rs.4600 - 5200 / quintal, if current market sentiments continue.

DEMIC also suggests that the price of gingelly would be around Rs.41-43 per kg in the forth coming months (May-August 2010) and price is likely to increase only in September, October 2010. But storage for three months will deteriorate the quality of the produce hence, farmers are advised to sell their gingelly stocks immediately, and also recommended to dispose via regulated markets to get the afore said price.

**Ultra high density planting in mango**

A demonstration plot of Ultra High Density Planting (UHDP) system in



mango was laid out at College orchard, Coimbatore under NAIP on "Value Chain in Mango and Guava for domestic and export market". Our Vice Chancellor Dr. P. Murugesu Boopathi inaugurated the planting programme on 21.05.2010. Mr. K. Nanda Kishore, I.A.S., Secretary and Agricultural production Commissioner of Tamil Nadu State planted the first mango graft under UHDP system, which will serve as a demonstration plot for students and farmers. University officers, scientists and students participated and graced the occasion.

**HRS, Yercaud won prize in flower festival**

The HRS, Yercaud participated and displayed variety of cut flowers, cut foliage, ornamental plants and herbal plants in the 35<sup>th</sup> flower



festival organized by Department of Horticulture, Salem between 28.5.10 and 30.5.10 and won a special prize for the floral gallery and first place for the Best Institutional landscape. Dr. R. Arulmozhiyan, Professor and Head, honoured the chief guests and explained the significance of cut flowers and medicinal plants displayed.

**Placement carnival function**

At Institute of Agriculture, Aruppukkottai, placement carnival function was organized on 21.05.2010 for the Students of Diploma in Agriculture. Dr. D. Rathakrishnan, Director, Students' Welfare, presided over the function and distributed the appointment order to the Diploma students. Dr. N. Chellaiah, Principal & Professor and Head, Regional Research



Station, Aruppukottai welcomed the gathering. Dr. S. Muralikrishnasamy, Programme Co-ordinator, KVK, Senior Professor Dr. P. Vivekanandan and Dr. V. Rajaram felicitated the outgoing students. Dr. P. Mareeswari proposed vote of thanks.

**Award for HC & RI, Periyakulam**

During Swadesh Prem Jagriti Sangosthi, 2010, Lt. Amit Singh Memorial Foundation organized a National Exhibition on "Horti - Expo" from 28<sup>th</sup> - 31<sup>st</sup> May, 2010. HC & RI, Peiryakulam has participated in the "National Mango Diversity Show" and more than forty variable mango varieties were displayed. As an outstanding achievement, HC & RI, Periyakulam has received four awards viz., second position for commercial categories on Alphonso, Neelum and other mango varieties and third prize for Overall Mango Exhibition Award. The valuable awards and certificates were presented by the Dr. H.P. Singh, Deputy Director General (Horticulture), ICAR, New Delhi on 30.05.2010.



**Kumari Ananthan witnesses tree climber device**

Dr. Kumari Ananthan, Chairman, Tamil Nadu Palm tree Workers Welfare Board visited the



Department of Farm Machinery on 10.05.2010 for witnessing the demonstration of Palmyrah tree climber. The tree climber was demonstrated in the presence of University authorities, Dean, AEC&RI, TNAU, Coimbatore and press media. The operation of the tree climber was explained in detail. He appreciated the efforts of the scientists involved in the development of the tree climber. He requested the University to offer a training programme to impart training on the use of the tree climber to the unskilled palmyrah workers, so that the device can offset the non availability of skilled labour to climb the palm tree.

### Training on turmeric

One day training on new technologies on turmeric cultivation was conducted by Krishi

Vigyan Kendra, Sandhiyur, Salem on 14.05.2010. About 130 farmers from Salem, Namakkal, Trichy, Dharmapuri and Krishnagiri were participated. In this training Dr. S. Manickam, Programme Coordinator explained about the status of turmeric in India, Tamil Nadu and in Salem district and also told about the KVK activities, facilities available at KVK for the benefit of farmers. An exhibition was also arranged dealing with important varieties, nutrient management pest and diseases and post harvest processing of turmeric.



### Training on Pulses

Training programme on, "Pulse productivity enhancement and stabilization in cauvery delta zone" was organized by SWMRI twice with 3 days duration from 12.05.10



to 14.05.10 and from 24.05.10 to 26.05.10 respectively with the assistance of NABARD. To empower and enrich the farmers of the delta regions to have an overview of the pulse production, a group of 35 progressive farmers were selected for each batch and the training has been imparted to them. The Knowledge gained will be made beneficial to rest of farmers in their villages.

### Short term training on plant biotechnology

A short term training programme in Plant Biotechnology was organized from 3<sup>rd</sup>- 28<sup>th</sup> May, 2010. A brief introduction about the training was given by the Professor and Head, Department of Plant Molecular Biology and Biotechnology.

Eleven students at M.Sc. level from

## 40<sup>th</sup> Foundation Day Celebration

The 40<sup>th</sup> Foundation Day was celebrated at Coimbatore on 01.06.2010. Dr.P.Thangaraju, Vice Chancellor, TANVASU, Chennai was the Chief Guest. He delivered special address and also distributed shields and certificates to the staff, those who have completed 25 years of unblemished service in TNAU. Four hundred and sixty eight staff, both teaching and non-teaching have received the honour. The function was presided over by our Vice-Chancellor, Dr.P. Murugesha Boopathi. The former Vice-Chancellors of TNAU, Dr.V. Rajagopalan; Dr.S. Sankaran; Dr.A.Abdul Kareem and Dr.C. Ramasamy and also TNAU Board members Th.M.N. Kandasamy and Th.S. Anbu, have attended and delivered felicitation



address. During the function, 18 scientists received the "Scientist Awards" for the year 2008. Dr.P.Subbian, Registrar

welcomed the gathering and Dr.K.Paramathma, Director of Research proposed the vote of thanks.



different institutions participated in the training programme, The training was scheduled with lectures followed by practical sessions which includes hands on experience in molecular biology experiments including tissue culture and demo experiments in analytical techniques such as HPLC, GC-MS.

### Inauguration of farming system characterization survey

Survey on characterization and evaluation of farming system in Cauvery Delta Zone was inaugurated in a function organized in coordination with the village knowledge center, Keela Punavasal, Thiruvaiyaru block of Thanjavur District with the Chairmanship of Dr. B. Chandrasekaran, Professor and Head, SWMRI, Thanjavur recently. Dr.S.P. Singh, Principal Scientist, Project Directorate for Farming System Research, Modhipuram, Meerut inaugurated the survey. Dr. K.Siddeshwaran, Chief Agronomist briefed about the purpose of survey, modalities for collection of data and also interacted with the farmers. Dr.S.Vallal Kannan, Assistant Professor (Agronomy) AICRP-IFS, explained about the types of data anticipated, mode of collection of data, filling of questionnaires and weightage for the various points. Dr. J. Srinath, Principal Scientist, MSSRF, briefed about the existing cropping systems, constraints and limitation faced by the farming community of Thiruvaiyaru block. 30 farmers gathered and shared full information about the existing cropping system, family status, income and expenditure levels, constraints and limitation for

shifting over to the Integrated Farming System approach. Village knowledge centre stake holders and officials of MSSRF participated in the inaugural function and coordinated for the effective of conduct of survey.

### Placements for diploma holders at RRS, Ambasamudram

Rice research station, Ambasamudram is also functioning as Institute of Agriculture and offers diploma in agriculture program. In the academic year 2009-'10, 22 students have graduated from this institute. Three firms viz., EID parry Ltd., TVS farm and Scientific agricultural chemicals have conducted on-campus interviews and all the students have been appointed in these companies.

### SMEs in Agriculture benefited through funding assistance



The Business Planning and Development (BPD) Unit under the Directorate of Agri-Business Development has facilitated financial assistance to three Small and Medium farm entrepreneurs through its Co-Business Incubation partner, the Agri-Business Incubator at the International Crops Research Institute for the Semi Arid Tropics (ABI-ICRISAT).

The beneficiaries include two small enterprises in Coimbatore such as - IAC Agro Inputs, Enral Tuneline Autotech Ind, and the Kazhi Kadai Madai Farmers Federation

Speaking on the new venture of IAC Agro, Our Vice-Chancellor, Dr. P. Murugesu Boopathi, said that the Specific Sugarcane Harvester can

be of great use to the sugarcane growers in the State. He also said that the Mobile Based Irrigation Automation System relieve the farmers from the problems of walking down to their farms to switch-on the pumps when three phase supply is available thereby adding comfort and ease in irrigation management to the farmers.

Kazhi Kadai Madai Farmers Federation, operating in Thiruvengadu village, Nagapattinam district is involved in the implementation of a unique program called the "Seed Business Incubation program". Under this program, the farmers turned seed entrepreneurs produce seeds with the guidance of the Agri-Business Incubator at TNAU and market such seeds in their own brand- "PUDHAN" – the name of the planet Mercury.

Dr. R. Ganesan, Director, Agri-Business Development, speaking on the activities of the federation said that, the Seed Business Incubation program promotes seed entrepreneurship in the state. It can motivate farmers to take up quality seed production and transform them as seed entrepreneurs. He further stated that the Directorate of Agri Business Development is started to encourage more and more of SMEs in agriculture by which these can be a new genre of agropreneurs emerging with their own initiatives and innovations to benefit the farmers.

### Season long training on cotton



A Season long training of facilitators has been conducted for a period of four months from



The 76<sup>th</sup> Scientific Workers' Conference, 2010 of TNAU was held on 25<sup>th</sup> and 26<sup>th</sup> May, 2010 at Anna Auditorium. Scientists from the Tamil Nadu Agricultural University and officials of Department of Agriculture, Horticulture, Agricultural Marketing, Agricultural Engineering, Seed Certification, Sericulture and Forestry participated. Dr.M. Paramathma, Director of Research, welcomed the delegates.

Th.K. Nanda Kishore, I.A.S., Agricultural Production Commissioner (APC) and secretary to Government, Agriculture Department inaugurated the conference and our Vice - Chancellor, Dr.P. Murugesu Boopathi, presided. In his inaugural address, the APC emphasized that SRI and water saving micro irrigation technologies are the important area for increasing the productivity. He also insisted that post harvest losses should be minimized and protocols for rejuvenation of old mango orchards are developed. He also

released five books viz., i) Communication technology in farm extension ii) Ergo refined coconut tree climber- A success story iii) Package of farm safety measures for Tamil Nadu iv) Ergo refined improved direct paddy seeder- A success story v) பயறுவகை பயிர்கள் சாகுபடி தொழில்நுட்பங்கள், authored by the scientists of TNAU.

The Vice-Chancellor in his presidential address stressed that the nutrients added to the soil and water should be efficiently utilized. He also insisted on the timely transfer of technology to the farmers for increasing the production.

Thiru.S.Kosalaraman, I.A.S., Commissioner of Agriculture appreciated the efforts of the scientists of TNAU and officials of Department of Agriculture for the effective control of mealy bug in papaya.

Dr.S.Chandra Mohan, I.A.S., Director of Horticulture and plantation crops emphasized the importance of quality planting

material for increasing the productivity of horticultural crops and also appreciated the precision farming technologies. Thiru.R. Subramanian, Chief Engineer, Agricultural Engineering, Chennai; Thiru. V. Kandasamy, Director of Seed Certification i/c, Coimbatore; Thiru.R.Subbaraman, Joint Director of Sugarcane, Chennai; Thiru.P.Sudhakar, Joint Director of Agriculture (Agri. Business), Chennai; Thiru.I. Anwardeen, I.F.S, Deputy Conservator of Forests (Research) i/c & DFO, Coimbatore and Thiru.B. Sathiyamoorthy, Assistant Director of Sericulture, Coimbatore delivered special address.

Dr.M. Paramathma, Director of Research, presented action taken on the recommendations of the previous SWC 2009 and major research focus of TNAU. Research Highlights of different areas were presented by the University Officers.

Group Discussions on important current research issues like System of Sugarcane Intensification, Drought Management Technology, Agri Exports Zone, Agricultural Engineering Interventions in Food Security, Energy Management & Biofuels, Strategies for GM.Crops, Strategies for Intensive Pulse Production, Strategies for Export Horticulture, Economically viable Forestry and Agro Forestry Systems, Strategies for Seed Production were conducted and the outcome with action plan were presented by the group conveners concerned. At the end, our Vice-Chancellor offered concluding remarks on the future action plan for TNAU research and Dr.T.Jayaraj, Director of Research TRRI proposed vote of thanks.

4.02.2010 to 4.06.2010 at the Directorate of Extension Education and SAMETI for Agricultural officers. In this programme, twenty six Agricultural officers and two Deputy agricultural officers representing seventeen

districts of Tamil Nadu were attended. It was field oriented training programme with recently released Bt cotton. Latest production technologies in cotton were demonstrated. The trainees were also exposed to improved

seed processing techniques at SIMA Cotton Research and Development Association and crop management techniques at Central Institute of Cotton Research, Coimbatore. The whole training programme was sponsored by

Govt. of India under Technology Mission on Cotton through Commissioner of Agriculture, Chennai.

### Training on ornamental gardening and landscaping



A training programme on 'Ornamental Gardening and Landscaping' was organized by the Department of Floriculture and Landscaping of the HC&RI, Coimbatore for two days on the 27<sup>th</sup> and 28<sup>th</sup> May, 2010 in the Botanic Garden premises of the University. The programme was inaugurated by our Vice Chancellor, Dr. P. Murugesu Boopathi.

Dr. P. Subbian, Registrar, Dr. V.

Ponnuswami, Dean, HC&RI, Periyakulam, Dr. P. Paramaguru, Professor and Head, Department of Floriculture and Landscaping, HC & RI, Coimbatore and Heads of Departments of Fruits, Vegetables, Spices and Plantation Crops and Medicinal Plants, faculty members and students participated in the inauguration.

A diverse group of sixteen participants from Coimbatore, Erode, Pollachi and Yercaud, consisting of garden enthusiasts, nursery men, hobbyists, a medical practitioner and house wives participated in the training programme. The participants were given hands on training on plant components in landscaping, propagation of ornamental plants, design and layout of lawns in home gardens, indoor gardening and pest and disease management in lawns and home gardens. The trainees were taken on field visit to Green Valley Resorts in Thondamuthur, wherein they were exposed to resort type of landscape.

### Tree planting programme in TNAU in view of the World Classical Tamil Conference

A tree planting programme was organized by HC&RI, Coimbatore on the 9<sup>th</sup> June, 2010, in view of the World Classical Tamil Conference.



The programme was inaugurated by the Hon'ble Minister for Agriculture of Tamil Nadu, Thiru Veerapandi S. Arumugam in the presence of the Agricultural Production Commissioner and Secretary to Government, Department of Agriculture, Thiru K. Nandha Kishore; Board Member of TNAU, Thiru K.P. Ramalingam; Commissioner of Agriculture, Thiru S. Kosalarama; Agriculture Marketing and Agri-Business

### WTC bagged Rotary Water Award



The Rotary Coimbatore uptown have selected the Water Technology Centre, Tamil Nadu Agricultural University, Coimbatore and International Water Management Institute (IWMI), Hyderabad for "The Rotary Water Award" in recognition of institutional services in the area of Rotary International

Priority-Conservation and Management of Water in rural areas Through IWMI -TATA Water Policy Program - TNDRIIP project during the year 2009-10.

The Rotary Water Award for the year 2009-10 was presented to the Water Technology Centre (WTC), TNAU and the International Water Management Institute (IWMI),

Hyderabad on 4<sup>th</sup> June 2010. The award was presented jointly by our Vice-Chancellor, Dr.P. Murugesu Boopathi, and P.P. Major Donor, Th.V. Rajkumar, District Governor Nominee (2012-13), Rotary International District 3201 during the function. The award was received by Dr.S.Chellamuthu, Director, WTC and Dr.K. Palanisami, Director, IWMI-TATA.

Dr.K.Palanisami, Director, IWMI and Dr.S.Chellamuthu, Director, WTC delivered their acceptance speeches. About 70 farmers from Annur and Velliankadu villages participated in the function. Certificate of appreciation was distributed to the farmers for their participation in the TN DRIP programme. At the end Th. Mohanakrishnan, Secretary, Rotary Coimbatore Uptown proposed vote of thanks.

Commissioner, Thiru Atul Anand and Director of Horticulture and Plantation Crops, Thiru. P. Chandra Mohan

A total number of 144 saplings of *Alstonia scholaris*, a tree species of both historical and ornamental importance were planted in the premises of the Centenary building of the University.

Our Vice Chancellor, Dr. P. Murugesha Boopathi, Dean, HC&RI Coimbatore, Dr. N. Kumar, University Officers, Faculty members and students participated in the programme.

### Best stall award for SRS

The State Level Farmers day was conducted at Tamil Nadu Agricultural University, Coimbatore during 9<sup>th</sup> & 10<sup>th</sup> June, 2010 in which all the latest sugarcane varieties and technologies were displayed with charts and specimens by SRS, Cuddalore, Sirugamani and Melalathur. In the stall a model of chariot made up of jaggery by using the variety CoG 94077 was exhibited and that was witnessed by whole mass including VIPs and reporters. The stall bagged the best stall award.

### Review of TN-IAMWARM Project



TN-IAMWARM project Director's consultant (WRD) Mr. S. Rajagopal and TNAU member Dr. V. K. Ravichandran, Professor (Agronomy) from MDPU, Chennai reviewed the project activities of Agniyar operating at Coconut Research Station, Veppankulam on 21.05.10 at Office of the Executive Engineer, PWD, Pattukkottai.

The consultants interacted with the WUA president, beneficiary farmers of the project at Pallathur regarding the implementation of SRI, the difficulties faced by them while adopting SRI and their stand in continuing SRI in the ensuing Kuruvai season. They appreciated the efforts made by the WUA in implementing SRI and suggested the WUA President to register an association for SRI farmers. Then they inspected Rice Fallow Pulse field and Maize demo at Pallathur village. They also inspected cocoa demonstration field at Punalvasal village and impressed upon the performance of cocoa and praised the project staff for their efforts.

### Training on TNAU silpaulin vermibag

One day training on TNAU Silpaulin vermi bag was organized for the Thanjavur district officers of



state Department of agriculture on 22.05.2010. Forty two officers implementing TN-IAMWARM project in the Agniyar and Ambuliyar sub basin including JDA, DDs, ADAs and AOs participated in the training programme. The Professor and Head Dr. C. Natarajan, Coconut Research Station, Veppankulam welcomed the gatherings and stressed the importance of waste recycling in any cropping system in sustaining soil health.

Dr. S. Mohandas, Associate Professor (SS&AC) imparted the training programme to the officers. The practical exercise was imparted at a silpaulin vermi bag unit established at coconut research station, Veppankulam. The TNAU member from MDPU Chennai, Dr. V. K. Ravichandran,

Professor (Agronomy) highlighted the success of SRI under TN-IAMWARM project. He emphasized the role of Agricultural Department in upscaling and sustaining SRI in the sub basin. Mr. M. Naveen Saviour, SRF, proposed vote of thanks.

### TNAU Dual Degree Students leaving to Cornell University, USA



TNAU in partnership with Cornell University, USA is offering a Dual Degree Masters' program that integrates Cornell's Master of Professional Studies (MPS) and TNAU's Master of Technology (M.Tech) program. Dual Degree program is first of its kind offered by any Land Grant University of US origin in partnership with a State Agriculture University in India. As the second batch scheduled to leave on 10-6-2010, a meeting was arranged in this connection on 9.6.2010.

Our Vice-Chancellor, Dr. P. Murugesha Boopathi presided over the meeting and felicitated the students. He expressed that the Dual Degree programme is a unique opportunity for the students to acquire 2 degrees in 5 semesters. Moreover, students have less financial commitment since the bulk of the expenditure is met by Sir Ratan TATA Trust to the tune of Rs. 12.0 lakhs and only the remaining Rs. 1.0 lakh will be met by students themselves. The success of this programme depends to a large extent upon the attitude of students and therefore students need to work hard. As sharing of knowledge is very important in the globalization era, quality education has assumed huge significance. These two courses have been selected due to their importance and good employment opportunities.

### Training on silpaulin vermicompost technology

Two days training programme on “TNAU – Silpaulin vermicompost technology” was conducted to the officials of Agriculture Department at CRS., Veppanthattai on 13<sup>th</sup> and 14<sup>th</sup> May, 2010. The programme was presided by Th.V. Radhakrishnan,

JDA., Perambalur district. He addressed the importance of Vermicompost for crop production and its nutritional composition. The participants were Deputy Director of Agriculture, ADA, and Agricultural Officers of Perambalur and Ariyalur districts. Dr.R. Kavimani, Professor and Head, delivered the presidential

address and Th. R. Baskaran, Assistant Professor (Agronomy) demonstrated Silpaulin vermicompost technology to the officials. Dr. T. Sherene, Assistant Professor (SS&AC) welcomed the gathering. Dr. T. Anand, Assistant Professor (Pathology) proposed vote of thanks.

### New schemes

Name of the scheme	Principal Investigator	Amount (Lakh Rs.)	Funding Agency
Preparation of GPS and GIS based soil fertility maps for selected districts of the country – Tamil Nadu	Dr.R.Sanathi, Professor (SS&AC)	48.56	Ministry of Agriculture, GOI
Enhancement of host plant defence mechanism and biosurfactant management of rhizome rot of ginger and turmeric	Dr.T.Saravanan, Asst. Prof.(Plant Pathology)	19.70	DST
Influence of treated tannery effluent along with domestic waste water on sustainable crop production	Dr. M. Mohamed Amanullah, Professor of Agronomy	10.60	TALCO (DINTEC)
Physiological impact of Allwin top drip special in groundnut	Dr.H.Vijayaraghavan, Prof. (Crop Physiology)	4.70	Sree Ramcides Chemicals Ltd.,
Investigation on the performance of seed treatment with Shukra formulation on water stress tolerance in corn and wheat	Dr.R.Jerlin, Assoc. Professor (SST)	1.04	BASF

### Important visitors

- ▶ Mr.E.N.Sundar, Project Director of FICCI on EUREPGAP standards, New Delhi on 17.6.2010.
- ▶ His Excellency Governor of Tamil Nadu, Th. Surjit Singh Barnala between 22.06.2010 and 24.6.2010.
- ▶ Hon'ble Minister for Agriculture Th. Veerapandi S. Arumugam between 21.06.2010 and 28.06.2010.
- ▶ Dr.K.P.Ramalingam, MP Namakkal between 21.06.2010 and 28.06.2010.

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To  
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