

TNAU NEWS



TAMILNADU AGRICULTURAL UNIVERSITY NEWS LETTER

Patron : Dr. P. MURUGESA BOOPATHI- Vice Chancellor

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DARS blossoms with new building ➡



A New office cum research building at DARS, Chettinad was declared opened on 12.09.2010 by Hon'ble Union Home Minister Shri. P.Chidambaram in the presence of the Vice-Chancellor, TNAU, Director of Research and other University officers, Mr. N.Sundram, M.L.A., Mr. Ramasubbu, M.L.A., scientists and farmers participated in the function.

An exhibition was organized by the participation of Dryland Agricultural Research Station, Chettinad, NPRC – Vamban,

Regional Research Station – Aruppukottai, ARS – Paramakudi, AC&RI – Madurai, HSC&RI – Madurai, KVKs, Department of Agriculture / Horticulture / Agrl. Engineering and private companies. Crop and soil management technologies pertaining to dryland farming, dry farming mechanization implements, improved varieties, biological control and plant protection, micro irrigation technologies were exhibited. About 800 farmers from Sivagangai

and Pudukottai districts also participated.

Our Vice -Chancellor presided over the function and lauded the quality of education offered in TNAU. He cited the graduates of TNAU showing their excellency as scientists, administrators in various capacities throughout the country. He emphasized the need for developing site specific dryfarming technologies suitable for farmers of Sivagangai District.

During inaugural address, the Hon'ble Union Home minister Shri. P. Chidambaram stressed the need for more Agricultural Research Institutes and graduates in the State in order to sharpen the focus of agricultural research and to enable the farmers to follow modern farming techniques. The Hon'ble Home Minister pointed out that 10 percent farmers were following modern cultivation technologies over 98 lakhs farm families in the state using certified seeds. Since there is a huge gap between production and demand for pulses, he insisted for evolution of technologies to enhance pulse production in the country for self sustenance.

VC visits CRS, Veppankulam

Our Vice-Chancellor, Dr. P. Murugesha Boopathi, reviewed the activities of individual Scientists of Coconut Research Station, Veppankulam on 23.08.2010. He encouraged and motivated the Scientists to propose more number of externally



funded research projects based on field problems of coconut farmers. He also discussed with the farm labourers regarding their welfare.

The Vice-Chancellor inaugurated the new office cum laboratory building constructed for formal occupation. He has also planted a tree sapling in new office premises.

TNAU scientist brings laurels to the institution



Dr.B.Meena, Assistant Professor (Plant Pathology) of Sugarcane Research Station, Sirugamani has received the prestigious Tamil Nadu Scientist Award (TANSA) – 2008 in Agricultural Sciences from the Hon'ble Minister for Higher Education & Mines. The award has been given by Tamil Nadu State Council for Science and Technology, Chennai. The TANSA Award has been given to Dr.B.Meena based on her research contribution in biological control of plant diseases.

TANSA award for TNAU scientist

Dr. K.S.Subramanian, Professor and Head, Department of Nano Science & Technology, has been honoured with a Tamil Nadu Scientist Award (TANSA) for Agricultural Sciences constituted by Tamil Nadu State Council for Science & Technology, Chennai. The Award was presented to Dr. K.S. Subramanian by the Hon'ble Minister for Higher Education Dr. K. Ponmudi on 24.8.2010 in Chennai. His outstanding contribution in the development of ICT enabled "Interactive Visual Diagnostic Kit (VDK)" software for the identification of nutrient deficiencies in crops and



mycorrhizal symbiosis associated nutrient dynamics in rhizosphere were considered for this award.

Best Entrepreneur Award BPD-TNAU

Mr. S. K. Babu, Director, Eco Green Unit and one of the members of Business Planning and Development Unit-TNAU (BPD-TNAU) in the Directorate of Agri-Business Development (DABD) has bagged the "Best Entrepreneur Award" in the 18th Foundation Day of the National Research Centre for Banana (NRCB), Tiruchirapalli for his excellent and continuous contribution to value addition in Banana. The award was conferred to the member during the function held on 21st August 2010 in NRCB at Tiruchirapalli. Eco Green Unit is involved in manufacture of banana fibre based products including mats, paper bags and many more.



Inspection of AgMet - Observatory by IMDA scientists

S C. Jakka, Scientific Assistant, P. S. Narayanan, Scientist of IMDA, Pune visited the TRRI on 26-08-2010 and technically inspected the Agro-Meteorological Observatory at TRRI under GOI- AgMet. NCMRWF scheme. Perfection and installation of the Agro-Meteorological instruments in the observatory, data acquisition by the instruments and manual observation, data collection and consolidation of all weather parameters were scrutinized.

Visit of World Bank Official - TN-IAMWARM

Dr.I.P.Abrol, World Bank Consultant for TN-IAMWARM Project visited



the demonstration plots of precision farming on banana and Sugarcane at Melakkadu Village of Sivagangai district on 24.9.10. He interacted with the farmers and shared his expertise in green manuring and intercropping in sugarcane.

DEMIC suggests cotton cultivation in Puratasi pattam

NAIP- Domestic and Export Market Intelligence Cell (DEMIC) functioning in CARDS, analyzed the past 15 year prices prevailed in Tirupur and Konganapuram markets and also conducted Traders survey in cotton markets and confirmed that the price of cotton (long staple varieties) will rule around Rs.3100 to Rs.3300 per quintal from November 2010 to March 2011. Hence, farmers are advised to go for cotton cultivation in Puratasi pattam managing the whitefly menace with integrated pest management. If the exports are increased then there is a likelihood of increase in above prices.

Students Club inaugurated in AEC & RI, Kumulur



The Students' Club was inaugurated for the year 2010-2011 at AEC & RI, Kumulur on 27.08.2010. Dr. A. Raja Rajan, Dean, AC & RI, Killikulam graced the occasion as

the Chief Guest. Dr. K. Nagarajan, Staff Advisor welcomed the gathering and introduced the office bearers of the Students' Club. Dr. A. Tajuddin, Dean AEC&RI, presided over the function.

CIMMYT Coordinator visits TNAU

Dr. Raj Gupta, Developing Coordinator of CIMMYT, IRRI visited Tamil Nadu Agricultural University on 17.09.2010 who had a discussion with our Hon'ble Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore. The visit was planned for strengthening collaborative research activities under the aegis of Cereal System Initiative of South Asia (CSISA).

CYMMIT and TNAU have agreed to sign a MOU for a collaborative research programme on Conservation Agriculture in Tamil Nadu. Dr. S. Jeyaraman, Director of Crop Management will be the Principal Investigator of the Research program with the funding of Rs 13,00,000/- from CIMMYT.

Freshers' day celebrated at AEC&RI, Kumulur

The staff and students of AEC&RI, Kumulur celebrated Freshers' day



to welcome the first year B.Tech. (Agrl. Engg.) students on 16th August, 2010. Er.M.Kanagavalli, IAS, an alumnus of the college graced the occasion as the Chief Guest.

Awareness campaign on IAMWARM

Awareness campaigns were conducted on the IAMWARM project in operation at Nallavur basin of Tindivanam Taluk at Brahmadesam, Omandur and Vemboondi and Erayanur villages on 16th, 17th and 23rd of August, 2010. The objectives of the project, subsidies available and the technologies such as SRI, Pulses and groundnut production and precision farming, that will be demonstrated during the course of implementation of the project were explained by the project officer Dr.P.C.Prabhu. More than 30

farmers of the basin participated in each of the programme.

Training for tribals

Thirty six families of a tribal community "Mudhuvan" living in Vellimudi hills of Valparai was brought to TNAU thro' an NGO Valparai and a three days training was organized at the Directorate of Extension Education, between 24th and 26th Aug, 2010.

The production technologies for ragi, maize and other minor millets, seed production techniques thro' group approach, value added products in millets were taught to the tribal group apart from field visit to observe the modern package of practices followed for all the millet crops.



Hon'ble Agricultural Minister visit CRS, Veppankulam



The Tamil Nadu State Agricultural Minister Hon'ble Veerapandi S. Arumugam visited the Coconut Research Station, Veppankulam on 26.09.2010. Shri. N. R. Rengarajan,

M.L.A., Pattukkottai constituency and Shri K.P.T. Ganesan, President, Tamil Nadu State Marketing Committee and other officials accompanied the Minister. Dr.T.

Jayaraj, Director, Tamil Nadu Rice Research Institute, Aduthurai welcomed the Hon'ble Minister and appraised the activities of Coconut Research Station, Veppankulam.

The Minister reviewed the on going research activities at this Research Station. He suggested to popularise the effective management of coconut eriophyid mite among farming community by adopting integrated pest and nutrient management practices through trainings, meetings and mass and print media. The research on Noni (*Morinda Citrifolia*), the newly introduced intercrop in coconut was appraised to the Hon'ble Minister.

Vayal Vizha on Nematode Management



A Vayal Vizha on nematode management, jointly sponsored by All India Coordinated Research Project on Nematodes and USAID Global theme project on Integrated Pest Management has been organized on 28.08.2010 at Chithrai chavadi village near Alandurai.

About 200 farmers in addition to extension staff from the Department of Agriculture and Horticulture participated. Farmers' interaction with the subject matter specialists on crop insect pests, diseases and nematodes was the highlight of the mela.

BPD-TNAU facilitated commissioning of banana fibre extraction unit

Business Planning and Development Unit at Tamil Nadu Agricultural University has successfully facilitated the development and commissioning of Banana Fibre Extraction Unit on 24.08.2010. Dr. R. Ganesan, Director, Agri-Business Development and PI, NAIP-BPD project handed over the machine to Mr. Murugesan from Madurai, who is manufacturing and exporting banana fibre based products.



Demonstration on mechanized harvester for Pulses

The National pulses Research Centre in Vamban, Pudukottai and the Krishi Vigyan Kendra have jointly introduced a combined mechanized harvester recently. It is an imported machine costing Rs.15 lakhs, saves both time and expenditure. The harvester would be made available to farmers on nominal rental.



GM crops awareness campaign at KVK, Sandhiyur

Department of Plant Molecular Biology and Biotechnology, has organized one day campaign on "Biotech crops Awareness campaign for scientists and extension personnel" on 19.08.2010 at Krishi Vigyan Kendra, Sandhiyur, Salem. Dr.S.Manickam, Programme Co-ordinator welcomed the gatherings. Our Vice-Chancellor Dr. P. Murugesu Boopathi delivered presidential address and he advised the



officials to talk about the biotech crops concepts when they meet farmers during field visit. Also he released books on "Sugarcane Cultivation technologies" and Training Manual for women self help groups. Dr.P.Kalai Selvan, Director of Extension Education, has given an introduction on Genetically modified bio tech crops.

Inauguration of ODL course on Coconut at CRS, Aliyarnagar



An inaugural function of certificate course on Coconut Production Technology was organized at Coconut Research Station, Aliyarnagar on 17.08.2010. Dr. K. Rajamanickam, Professor and Head, Coconut Research Station, Aliyarnagar welcomed the gathering. Dr. C. Jayaraman, Director (Crop Management), Dr.K. Thiyagarajan (Director, Centre for Plant Breeding and Genetics) and Dr. N. Kumar (Dean, Horticultural College & Research Institute, Coimbatore) explained in detail about the technical aspects of coconut cultivation. A total of 50 participants have registered for the certificate course on "Coconut Production Technology" during this year.

Awareness Programme on Papaya Mealy bug in coconut

An awareness programme on "Papaya Mealybug and Plant Protection Aspects on Coconut" was jointly organized by CRS, Aliyarnagar, and Department of Agriculture, Pollachi (South) on 21.08.2010 at Pollachi.



Vice - Chancellor inaugurates Honey processing and value addition units



The Vice-Chancellor inaugurated the "Honey Processing and Value Addition Units" established at a cost of Rs. 8.10 lakhs on 22.09.2010 sponsored from NAIP-"A Value Chain on wild bees". This facility was created for enhancing the market value of wild honey and

value added amla products and will be utilized for training tribal women on making value added products from wild amla and processing the wild honey from Sathyamangalam Reserve Forests collected by tribal honey hunters. The processing unit can process

about 100 kg of raw honey in about 8 hours.

In connection with the function a mini exhibition was also held where, modern safe rock climbing accessories such as hip-harness, chest harness, carabiners, Hi-tech rock climbing rope, gadgets invented in TNAU for harvesting honey combs in rock cliffs such as improved honey press, leaf shredder for making fine broom from leaves of wild date palm, cordage making tool were displayed. Value added products from wild honey and amla by tribal women like amla candy, amla supari, amla powder, amla shreds, amla cheese and amla squash made by tribal women were also on display giving a wholesome gastronomic treat to the visitors.

A three day training during September 22-24, 2010 on Honey processing was also organized subsequent to inauguration of the unit to stake-holders.

Groundnut field day by CRS, Aliyarnagar

A Groundnut Field day was organized at Kaliapuram, Anaimalai block on 25.08.2010. The meeting was chaired by Th. M.K. Rajamudigounder, Kottur Malaiyandipattinam. Dr. K. Rajamanickam, Professor and Head, CRS, Aliyarnagar welcomed the gathering and highlighted the aspects of new groundnut variety, CO(Gn)6 released during 2010. Th. M. Panjalingam, President, Kaliapuram delivered the special address. About 25 farmers have

attended the function. The Scientists of CRS, Aliyarnagar have delivered the crop improvement, crop production and crop protection aspects of groundnut cultivation. Dr. D. Rajakumar, Assistant Professor (Agronomy) proposed a vote of thanks.



was explained in detail. About 25 final B.Sc. (Horticulture) students were also participated and demonstrated the seed treatment techniques in the training who are undergoing RAWAE programme.

On campus training on Pulses and SRI

Under TN-IAMWARM programme, on campus trainings on "Improved Production Technology on Garden Land Pulses" and "System of Rice Intensification" were conducted at ARS, Vaigai dam on 17.08.2010 and 18.08.2010 respectively. Totally 50 farmers were participated. The farmers were trained on importance of line sowing, plant population per unit area improved production technology on pulses and major pest and diseases. Significance of foliar application of DAP @ 2 per cent during the time of flowering and pod setting stage

On campus training on SRI

Third phase TN-IAMWARM, Theniyar basin project is operating at Agricultural Research Station, Vaigai Dam. Under this programme On campus training on "System of Rice Intensification" was conducted on 18.08.2010 (Wednesday). Totally 50 farmers from three villages viz.,



Kodangipatti, Anaikaraipatti and Dombuchery of Bodi block were participated. The famers were trained on importance of line sowing, plant population per unit area improved production technology on rice and major pest and diseases. About 25 final B.Sc.(Horticulture) students were also participated and demonstrated the seed treatment techniques in the training who are undergoing RAWAE programme.

Off campus training on garden land pulses by ARS, Vaigai dam

Under TN-IAMWARM, programme, 'off campus training' on "Improved production technology on garden land pulses" was conducted on 31.08.2010 at B. Meenachipuram.



Totally 50 farmers were participated. The famers were trained on importance of line sowing, plant population per unit area improved production technology on pulses and major pest and diseases. Significance of foliar application of DAP @ 2 percent during the time of flowering and pod setting stage was explained in detail.

Weed killer identified in farmers' field

A team of scientists from KVK, Needamangalam including Dr.T.Senguttuvan, Professor and Head, KVK, Needamangalam and the Subject Matter Specialists visits Karikottai village of Mannargudi Block have observed that a battalion of grubs of blue beetle (*Altica sinea*) feeding voraciously on Goose weed (*Sphenoclea zeylonica*) which is a common weed found in paddy ecosystem. The field observation that they made is unique given the weed killing activity of blue beetle grub. The observation throws enormous scope for the scientists to work on blue beetle and its biological weed control activity.

Field exhibition of TNAU Sunflower hybrids



A sunflower field exhibition was organized by the Department of Oilseeds, Centre for Plant Breeding and Genetics on 06.09.2010 to display recently released sunflower hybrid and other promising hybrids to the private seed companies. A total of 11 participants from eight private organizations participated in this field day. They informed that they will give their feed back after evaluation. They also informed that they will give their indent for the hybrid seeds and parental seeds after their evaluation.

Training on "Vermicomposting using silpaulin vermi bags"

A one day training on Vermicomposting using Silpaulin

First TNAU scientists award ceremony ➡



First TNAU Scientists Award ceremony to felicitate the scientists who have won the externally funded research projects worth of more than Rs.5

lakhs and to encourage the scientists who have developed varieties / hybrids / management technologies / farm implements since 2005 was held on 24.8.2010

at Anna Auditorium, TNAU, Coimbatore. The meeting was presided by Dr.P. Murugesha Boopathi, Vice-Chancellor. In his address, he congratulated the scientists for their meritorious services and requested all the other scientists to propose externally funded projects to sustain the research activities at Tamil Nadu Agricultural University. Th.P.S.Anbu, Hon'ble Board Member, TNAU, Th.O.V.R. Somasundaram, Hon'ble Board Member, TNAU and Dr.P.Subbian, Registrar felicitated the scientists. The special guest Dr.V.Ponraj, Scientist, Advisor to Dr.APJ Abdulkalam, Office of Former President of India, New Delhi distributed the certificates to the scientists and addressed the gathering.



Bags was conducted for the extension officials of Theni District recently under the TN-IAMWARM at Horticultural College and Research Institute, Periyakulam.

Dr. V. Ponnuswami, Dean, Horticultural College and Research Institute inaugurated the programme. Dr. A. Rathinasamy, Professor and Head, Department of Social Sciences briefed about vermicomposting and the earthworm species that can be utilized for the purpose. Dr. V. Dhavamani, Assistant Professor (ENS) elaborated the sequence of operation in establishing the Vermicomposting unit. The composting method was demonstrated by Dr. Nageshwari, Assistant Professor (Agronomy) and the technology was appreciated by the officials because of its mobility.

Demonstration of TNAU Coconut Tree Climbing Device

Thanks to the boldness and great enthusiasm of Ms. R. Sudha, Agricultural Officer of Perur block of Coimbatore district, who climbed the coconut tree by the first trial itself using the Ergo Refined Coconut Tree Climbing Device developed by Tamil Nadu



Agricultural University (TNAU). This happened during the Monthly Zonal Workshop (MZW) organized by TNAU for the Extension Officers of Coimbatore District.

TOT to Sericulture Farmers of Tamil Nadu thro' Video Conferencing

In Krishi Vigyan Kendra, Sandhiyur, Salem the Regional Sericulture Research Station and Central Silk Board jointly inaugurated the video conferencing facilities for technology transfer to all the Sericulture farmers on 8.9.2010. In Tamil Nadu alone 35,000 acres of land is under mulberry cultivation concentrated mainly in Dharmapuri, Salem, Coimbatore, Erode and Dindigul districts. On an average 21 lakh silk cocoons were produced every month. With a view to increase the production, the Central Silk Board has decided to disseminate the latest technologies



to farmers through training and discussion forums through video conferencing.

Awareness Campaign on GM Crops

A one day Awareness Campaign on Genetically Modified (GM) crops for Extension Personnel and Scientists was conducted at KVK, Needamangalam on 23.08.2010. The awareness campaign was conducted under the aegis of Centre for Plant Molecular Biology (CPMB), TNAU which was supported by Agribiotech Support Programme (ABSP), USA. The programme was attended by thirty extension personnel from Dept of Agriculture, other line departments and ten scientists from KVKs of Thiruvarur, Nagapattinam and Thanjavur District. The prime aim of the campaign is to communicate



to the extension workers and scientists who are doing transfer of technology work that GM Crops have great future, and to unravel the myths and realities about GM Crops.

NGO programme at HC&RI, Periyakulam

The final year B.Sc., (Hort.) students of the Horticultural College and Research Institute, are undergoing Rural Horticultural Work Experience Programme (RHWE) and were placed to study the activities of Non Governmental Organizations. The NGO's visited by the students include Green, Vidiyal, Association for Rural Development (ARD) Cendect, Social Education Economic Development Society, Centre for Improved Health and Environmental Development. They took part in the activities of the NGO's and studied their mode of operation.

Under the Village Stay Programme the students were placed in Bodi for a period of one month. They worked in Theniyar Sub-basin under TN-IAMWARM Project. Students gained first hand experience from real farm situation, while studying the strengths and constraints in farming.

Training on Improved Production Technology in Pulses



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A one day training programme on 'Improved Production Technology in Pulses (Blackgram)' was organized under TN-IAMWARM project by Floriculture Research Station, Thovalai on 08.09.2010 for the farmers of Hanumanadhi sub basin at Koliankulam village. Fifty six farmers of Koliankulam, Sivasubramaniapuram and Vadakkankulam participated in the training programme.

Students' interactive session with Scientific Advisor



The Dean (Agriculture), AC & RI, Coimbatore organized a students' interactive session with Dr.V.Ponraj, the scientific advisor to the former President of India, Dr. A.P.J. Abdul Kalam on 24.08.2010 at Kalaingar Arangam, TNAU, Coimbatore. The Vice Chancellor Dr. P. Murugesu Boopathi presided over the function, Dr. M. Paramathma, Director of Research, TNAU, Coimbatore has welcomed

the gathering. All the UG and PG students studying in the main campus attended the function.

Honey bee training at Oilseeds Research Station, Tindivanam



Thirteen days training on "Commercial honey bee rearing – An income generating farm women entrepreneurship" was conducted on 27.09.2010 to 09.10.2010 at ORS, Tindivanam in collaboration with NABARD, Chennai with an outlay of Rs. 29,400/-. A total of 30 women self help group members (10 SHG's) from different villages of Villupuram districts were participated in the hands-on training programme on honey bee rearing.

Demonstration on Hydraulic Land Leveller

Land leveling has been an onerous task of the farmers of Cauvery deltaloss due to poor leveling is



immense. To overcome this problem hydraulic land leveler for puddled condition has arrived for the rescue of the farmers. A demonstration of hydraulic Land Leveler for Extension personnel has been arranged at KVK, Needamangalam on 23.08.2010. Twenty Extension personnel took part in the demonstration.

Awareness campaign on Biotech crops

Awareness campaign on Biotech crops for extension personnel (officials of Department of Agriculture) and KVK scientists was organized at KVK, Tirur in coordination with Directorate of Extension Education with a view to provide scientific information on GM crops. During the one day programme, the following lectures were presented.

1. GM crops - An overview
2. Biosafety of GM crops
3. Case study of Bt cotton and Bt Brinjal

Dr.D.P. Mothiramani memorial lecture ➡



The Coimbatore Chapter of Indian Society of Soil Science (ISSS) organized Dr.D.P. Motiramani memorial lecture on 17.09.2010. The eminent soil scientist Prof. Dr. K. K. Krishnamurthi, Former Dean, Tamil Nadu Agricultural University and President, Indian Society for Certification of Organic Products (ISCOP), Coimbatore delivered the memorial lecture on *Soil – The Living Dynamic System – “Soul of Infinite Life”* at Golden Jubilee Hall in the Department of Soil Science and Agricultural Chemistry, Tamil Nadu Agricultural University, Coimbatore.

Farmers Field School (FFS) on Direct Wet Seeding in Rice



Direct wet seeding has been a viable option for places where water and labour availability is a problem. Realising this, a Farmers Field School on Direct sown wetseeded rice has been conceptualized by Krishi Vigyan Kendra, Needamangalam. Manaparavai, a village in Kudavasal block where a vast area is under direct sown rice has been selected for the FFS and it was inaugurated on 13.08.2010 by Dr.T.Senguttuvan, Professor and Head of Krishi Vigyan Kendra, Needamangalam.

Training on Mushroom cultivation

Mushroom cultivation has emerged into a successful small scale venture which can be augmented for employment generation. This has been witnessed by SMS in KVK, Needamangalam who get regular calls from individuals seeking training in Mushroom cultivation especially women folk. To meet this emerging demand, a one day on campus training was arranged on 10.08.2010 at KVK, Needamangalam. Forty participants cutting across the borders of district enthusiastically attended the training.



Automatic weather station installed at TRRI



An Automatic Weather Station (AWS) was installed at Tamil Nadu Rice Research Institute, Aduthurai on 30.09.2010 under the sponsorship of India Meteorological Department, Government of India, Pune. The Director, Tamil Nadu Rice Research Institute, inaugurated the AWS and Mr. S.Gnana Murthy, Assistant Meteorologist, IMD, Regional Meteorological Centre, Chennai explained the features and functions of the various sensors and their utility in agriculture and research to the scientists.

Important visitors

- ★ Dr.Varaprasad, Kanas State University, USA visited Dean (SPGS) on 3.9.2010.
- ★ Dr. Kuruvinashetty, Vice-President, Krishidhan seeds, Jalna visited DPMB & B on 3.9.2010.
- ★ Thiru. R. Sellamuthu, IAS, Chairman, TNPSC, Chennai visited TRRI, Aduthurai on 07.09.2010.
- ★ Dr. Max Angst, Head, Global R&D, Syngenta Crop Protection, Switzerland visited TRRI, Aduthurai on 12.09.2010.
- ★ Dr. Rajan Natarajan, President & CEO Global Alliant Inc., Maryland, USA visited DPMB & B on 13.9.2010.
- ★ Dr. Anitha Karun, Principal Scientist, Biotechnology Division, CPCRI, Kasaragod, Kerala visited DPMB & B on 14.9.2010.
- ★ Dr. V. Subramanian, Vice-President (Biotech), M/s. Rasi Seeds, Attur visited DPMB & B on 17.9.2010.
- ★ Dr. S.K. Bansal, Director, Potash Research Institute of India visited TRRI, Aduthurai on 18.09.2010.
- ★ Sri. Elisha B. Pulivarti, Executive Director for MIBRT and AgBio Global Summit, Washington, USA visited DPMB & B on 22.9.2010.
- ★ Dr. Ish Kumar, Head, Asia Pacific, Syngenta, India Ltd., Hyderabad and Dr. A. Anbu Bharathi Syngenta India Ltd, Seed Division, Secunderabad visited TRRI, Aduthurai on 23.09.2010.
- ★ Dr. Bhattacharya, Vice-President, JK Agri Ltd., Hyderabad visited DPMB & B on 25.9.2010.

New schemes

Name of the scheme	Principal Investigator	Amount (Lakh Rs.)	Funding Agency
Engineering novel disease resistance in wheat and rice by silencing disease susceptibility genes	Dr.K.K.Kumar, Dept. of Biotechnology,	100.16	DBT, GOI
Early detection and endophytic bioarsenal development for the management of red rot in sugarcane	Dr.T.Kalaimani, Professor (Pl. Pathology), VRS, Palur	36.24	Sugar Development fund, Krishi Bhavan, New Delhi.
Evolving bio-intensive IPM strategies for management of sugarcane woolly aphids in Tamil Nadu	Dr. A. Thirumurugan , SRS, Melalathur	19.37	SDF, New Delhi
Pre harvest Management of horticultural and agricultural crops by using Excel crop care chemical sand products for better management and yield	Dr. V. Ponnuswami, Dean (Hort.) HC&RI, Periyakulam	15.00	Excel Crop Care Limited, Mumbai.
Confined field trial (bio-safety research level I) on Transgenic maize hybrids containing stacked event of TC 1507 (Insect resistant) X NK 603 (Herbicide resistant)	Dr.C.Chinnusamy Professor (Agronomy)	12.82	Pioneer
Nutritional Management strategies in Bt cotton – A Boom for Bt cotton growers	Dr.R.Kavimani, Professor and Head, CRS, Veppanthattai	6.52	M/s.Monsanto India Ltd
ABD-Business Planning and Development Unit, Central Hub, Aduthurai	Dr.K.R.Karunakaran Dr.E.Subramaniyan	5 .0	ABD, TNAU
Evaluation of NUZIVEEDU rice varieties	Dr.T.Jayaraj Director (TRRI)	2.76	Nusiveedu Pvt. Ltd. Hyderabad
SRI- Adoption level under different irrigation sources and farm size category - Phase II	Dr.K.R.Karunakaran TRRI, Aduthurai	1.75	IWMI, Sri Lanka
Evaluation of PHI Rice Hybrid	Dr.T.Jayaraj Director (TRRI)	1.72	Pioneer Seeds Ltd, Hyderabad
Southern Regional seminar cum training to soil testing personnel	Dr.R.Sanathi Professor (SS&AC)	0.54	Ministry of Agriculture

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