Kisan mela

Citrus Research Station, Petlur organized Kisan mela on 08.07.2016 at the Research Station. Dr.B.M.C.Reddy, Vice-Chancellor and the chief guest of the occasion in his address advised the farmers to follow Good Agricultural Practices (GAP) in cultivation of Horticultural crops for enhancement of yield and improving the quality. A booklet on “Nimma thotalalo Melayna Yaajamaanya Paddhatulu” was released by the dignitaries during the occasion. Scientists of the University clarified the doubts of the farmers during ‘Farmer – Scientist interaction’.

Earlier an exhibition with live specimens, improved technologies and farm machinery was arranged on this occasion and was inaugurated by the chief guest Dr. B.M.C.Reddy, vice-Chancellor, Dr.YSRHU. Officers from Department of Agriculture, Horticulture, Animal husbandry and input dealers along with the farmers and public representatives have participated in Kisan mela. Sri G. Padmanabha Naidu and Smt. M. Usha Devi, Hon’ble members, Board of Management, Dr.K.Purushotham, former Director of Research and G. Venkataramaraju, REC members have attended and addressed the farmers.
**Cluster Frontline Demonstrations**

**KVK, Venkataramannagudem**

Training cum demonstration on “Improved Pulse Production Technologies” was conducted by Krishi Vigyan Kendra, Venkataramannagudem on 05.07.2016 at ITDA meeting hall, K.R.Puram, West Godavari district. Dr. B. M. C. Reddy, Vice-Chancellor participated as chief guest and addressed the tribal farmers on importance of pulses for nutritional security and sustainable income. Sri S. Shan Mohan, IAS, Project Officer, ITDA, K.R.Puram stressed the need to diversify tribal farming with horticultural crops and requested the KVK to provide technical support for the same. About 400 tribal farmers have participated and inputs viz., seed, bio-fertilizers and weedicides for redgram and greengram crops under National Food Security Mission (NFSM) – Cluster Frontline Demonstrations were distributed by the dignitaries. A technical bulletin on “Aparala saagulo Melayna Yajamanya Paddatulu” published by Dr. YSRHU was released and distributed on the occasion. Method demonstration on seed treatment of redgram and greengram with Rhizobium culture was given to the participants.

**KVK, Pandirimamidi**

Inputs for Cluster Front Line Demonstrations were distributed to the beneficiaries on 04.07.2016 by Sri H. Arun Kumar, IAS, Collector, E.Godavari district, Sri K.V.N. Chakradara Babu, IAS, Project Officer, ITDA, Rampachodavaram, Sri P. Ravi Shetty, IAS, Sub-collector, Rampachodavaram under TSP & Cluster Front Line Demonstrations on Pulses under NFSM programme at KVK, Pandirimamidi and 150 tribal farmers participated in this programme. Dr. A. Srinivas, Sr. Scientist & Head, KVK, Pandirimamidi explained the role of KVK to support the tribal farming communities in the agency areas by promoting Millet value addition- Bakery & Biscuit making units, Rubber processing units, Leaf plate making units, Honey bee keeping units and Goat units under Tribal Sub Plan. Sri. K.V.N. Chakradarababu, IAS, Project Officer, ITDA-Rampachodavaram has expressed his views on functioning of KVK, Pandirimamidi in the agency areas by conducting large scale demonstrations on sorghum, maize, turmeric, providing technical support in crop production and protection through which the tribal farmers got benefitted by increasing farm productivity.

**e-books launching**

Dr. B. M. C. Reddy, Vice-Chancellor launched the MyILibrary (e-books) web page for University Library at University Head Quarters, Venkataramannagudem on 15.07.2016 as part of digitisation. MyILibrary is an unique platform to access digital content on an individual title, publisher specific or subject collection basis as per specific requirement of the users.

**Vice chancellor’s visit**

Dr. B. M. C. Reddy, Vice-chancellor visited College of Horticulture, Anantharajupata on 02.07.2016 to review the progress of various developmental activities. The Vice Chancellor felicitated the ICAR-JRF, SRF rankers with certificate of appreciation and memento.
Molecular identification of blossom midge

In continuation to previous research work by Dr. D. Srinivasa Reddy, Scientist (Ento), HRS, Anantharajupeta on “Emergence of Insect Pests of Mango with special reference to Blossom Midge” the taxonomic identification and confirmation was carried out with molecular identification using mitochondrial COI primers and DNA barcodes were developed for the said species. The species identified was *Procontarinia mangiferae*. The DNA sequence of both the larvae and adults was submitted to the GENBANK (USA) and unique accessions IDs were allotted to the submitted sequence. The unique IDs are **KX298744** and **KX298745** for larvae and adults, respectively.

Palmyrah Candy

Value added product from palmyrah tender fruit endosperm was developed at Horticulture Research Station, Pandirimamidi which has good keeping quality and marketability throughout the year.

Pest management plan for chilli

Smt. T. Vijaya Lakshmi, Scientist (Pl. Pathology) and Dr. K. Sireesha, Scientist (Ento), HRS, Lam were deputed to NIPHM, Hyderabad for identifying the research and extension gaps and preparation of pest management plan for chilli crop on 12.07.2016.

Pest and disease surveillance

Smt. G. Sarada, Scientist (Ento) and Dr. T. Rajasekharam, Scientist (Pl. Pathology), CRS, Tirupati surveyed acid lime and sweet orange gardens in Gudur, Saiduapuram, Chejerla, Podalakur and Rapur mandals of Nellore district and recorded the incidence of various pests and diseases.

Exhibition stall

HRS, Ambajipeta arranged an exhibition stall displaying live samples of bioagents, coconut varieties, production and protection technologies for the benefit of farmers during one day “Awareness programme to the farmers on production and protection technologies of Horticultural crops” organized by the Department of Horticulture, East Godavari dist on 11.07.2016 at M.G. Gardens, Lakkavaram, Razole mandal. Sri. Gollapalli Surya Rao garu MLA, Razole was the chief guest and Sri. Bonam Nageswara Rao garu, Hon’ble Member, Board of Management visited the exhibition stall. Scientists explained in brief about impact of technological interventions in cultivation of coconut. Er. P C Vengaiah, Scientist (FST), HRS Pandirimamidi explained about Neera and other value added products of palmyrah and coconut.
Training programmes

Dr. R. Rajya Lakshmi, Scientist (Hort.) & Head, Mango Research Station, Nuziveedu attended training programmes as resource person on “Mango Rejuvenation” at Remalle and Mallavalli on 02.07.2016 and Chandrala on 05.07.2016 along with Sri. K. Rajakrishna Reddy, Horticultural Officer, Bapulapadu and demonstrated the pruning practices in mango to the farmers.

Dr. B. Srinivasulu, Senior Scientist (Hort.) & Head, Horticultural Research Station, Anantapuram attended training programmes on chillies as resource person at Mallapuram village, Vidapanakallu mandal on 12-07-2016.

Training programme was organized to mango farmers on 07.07.2016 in collaboration with A.P. Rythu sangam at MRS, Nuziveedu on the eve of “World Mango Day”. Dr. R. Rajya Lakshmi, Scientist (Hort.) & Head explained about Mango cultivation to the farmers and clarified their doubts.

Dr. K. Giridhar, Scientist (Hort.), HRS Lam attended farmers training programme as resource person at Davulripalem on turmeric organized by Dept of Horticulture on 02.07.2016.

Dr. C. Venkata Ramana, Scientist (Hort.), HRS, Lam attended farmers training programme as resource person at Nandigama village of Sattenapalli mandal on ICM of chilli organized by Dept of Horticulture on 04.07.2016.

Dr. C. Sarada, Sr. Scientist (Hort.), HRS, Lam attended farmers training programme as resource person on chilli IPM at Prattipadu organized by Dept of Horticulture on 05.07.2016.

Dr. S. Surya Kumari, Principal Scientist (Hort.), HRS, Lam attended farmers training programme as resource person at Revendrapadu on turmeric organized by Dept of Horticulture on 06.07.2016.

Dr. C. Venkata Ramana, Scientist (Hort.), HRS, Lam attended training programme to the field staff of spices section ITC, Rajahmundry on Pre and post harvest management in chilli and Good Agricultural Practices to be followed in chilli from 07th –08th July,2016.

Dr. K. Giridhar, Scientist (Hort.), HRS, Lam attended farmers training programme at Pesaralanka on turmeric as resource person organized by Dept of Horticulture on 08.08.2016.

Smt. T. Vijaya Lakshmi, Scientist (Pl. Path), Dr. C. Venkata Ramana, Scientist (Hort.), Dr. K. Sireesha, Scientist (Ento) and Dr. P. Jhansi Rani, Research Associate, HRS, Lam attended training programme on chilli production technology to the field staff of Ambhuja cements and Neelagiri foundation Ltd at Guntur on 14.07.2016.

Dr. C. Sarada, Sr. Scientist (Hort.), Smt. T. Vijaya Lakshmi, Scientist (Pl. Path) and Dr. K. Sireesha, Scientist (Ento), HRS, Lam delivered lecture on different aspects of chilli production technology to the field staff of Spices Board visited HRS, Lam on 08.08.2016.

Smt. T. Vijaya Lakshmi, Scientist (Pl. Path) and Dr. P. Jhansi Rani, Research Associate, HRS, Lam attended farmers training programme on IPM in chillies as resource persons at Malladi of Amaravathi mandal organized by Dept of Horticulture on 08.08.2016.
Smt. T. Vijaya Lakshmi, Scientist (Pl. Path) and Dr. K. Sireesha, Scientist (Ento), HRS, Lam delivered lectures on chilli production technology in capability building programme for field executive of Mahindra & Mahindra for transferring latest technologies of crop production at DRR, Rajendranagar on 11.07.2016.

Dr. N. B. V. Chalapathi Rao, Senior Scientist (Ento.) & Smt. E. Padma, Scientist (Hort), HRS Ambajipeta participated in one day training programme as resource persons being organized by Department of Horticulture on “Cocoa canopy management” and delivered lecture on cocoa production and protection technologies at Agriculture Market Committee, Ambajipeta on 05.07.2016.

**Diagnostic visits**

Dr. B. Srinivasulu, Senior Scientist (Hort.) & Head, HRS, Anantapuramu made a diagnostic field visit to melon fields at Amidyala village, Uravakonda mandal by on 12-07-2016 and suggested suitable remedial measures for the problems identified.

Ms. T. Sowmya, RA (Plant Pathology), HRS, Kovvur visited the rhizome rot infected farmers field at Vemuluru on 13.07.2016 and suggested the control measures for the disease.

**Renaming of HC&RI**

The university in an order issued on 11.07.2016, renamed the Horticultural College and Research Institutes (HC&RI) located at Venkataramannagudem and Anantharajupeta as “College of Horticulture”.

**Field visit**

Field visit to various nurseries of Kadiyapu Lanka was organized by Dr. B. V. K. Bhagavan, Principal Scientist (Hort) & Head along with Mrs. K. Mamatha Scientist (Hort.) and Mrs. R. Naga Lakshmi, Scientist (Hort.), HRS, Kovvur for the delegates who has attended the 25th Annual group meeting on AICRP Floriculture at CTRI, Rajamahendravaram. Also visited the land allotted to the new DFR sub centre at Vegamir village, Kadiyam mandal of East Godavari dist on 01.07.2016.

**Meetings attended**

Dr. R. V. S. K. Reddy, Director of Extension attended state level technical committee meeting on Protected Cultivation as technical expert at Spices Board, Guntur on 12.07.2016.

Dr. N. B. V. Chalapathi Rao, Senior Scientist (Ento), HRS, Ambajipeta attended group meeting of Entomologists of AICRP Palms at Kayankulam on 13.07.2016 to finalize technical programme for 2016-17 on Insect pest management.

**NABARD foundation day**

On the occasion of NABARD foundation day a meeting was organized at College of Horticulture, Anantharajupeta on 12.07.2016. Sri. B. Sreenivasulu, AGM, NABARD, Kadapa Dist, Sri. L. Raghunatha Reddy, LDM, Kadapa dist. created awareness to the staff and students on “Role of NABARD on Financial Management in Agriculture/Horticulture”.

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TV & Radio programmes

Dr. G. Ramanandam, Principal Scientist (Hort.), HRS, Ambajipeta attended Phone-in-live programme on “Kobbarilo Antharapantala Saagu” at Doordarshan Kendra, Vijayawada on 07.07.2016.

Dr. G. Ramanandam, Principal Scientist (Hort.), HRS, Ambajipeta gave a radio talk on “Kobbarilo Antharapantala Saagu – Melaina Yajamanyam” to All India Radio, Visakhapatnam on 08.07.2016.

Dr. R. Nagaraju, Asst. Professor (Hort.), College of Horticulture, Anantharajupeta gave a radio talk on “Polyhouse la lo Poola Saagu” to All India Radio, Kadapa on 05.07.2016.

Dr. K. Giridhar, Scientist (Hort.), HRS, Lam attended recording of TV programme on ‘Integrated Disease management in turmeric’ on 06.07.2016 for DD Saptagiri.

Dr. S. Surya Kumari, Principal Scientist (Hort.) attended recording of TV programme on ‘Turmeric varieties suitable for AP’ on 06.07.2016 for DD Saptagiri.

Publications


Awards

Coconut nursery of Horticultural Research Station, Ambajipeta was rated 4 star in the scale of single to five star rating system by National Horticulture Board, Gurgaon, Ministry of Agriculture and welfare, Government of India for a period of 2 years by the assessment team for accreditation and rating.

Dr. R. Nagaraju, Asst. Professor (Hort), College of Horticulture, Anantharajupeta received distinguished faculty award in Horticulture from Venus International Foundation, Chennai on 09-07-2016. The award bestowed by the Justice Sri. T.N. Vallinayagam, Tamil Nadu, Prof. Mutharasu Devarajan, University Sains, Malaysia, Prof. Manoj Gupta, National University of Singapore and Dr. R. Satish Kumar, Chairman, VIFA, Chennai.

Dr. K. Gopal, Associate Dean, College of Horticulture, Anantharajupeta has received distinguished faculty award in Agriculture from Venus International Foundation, Chennai in absentia on 09-07-2016.