

Honors / Awards

- AICRP (Fruits) Centre, HRS, Kovvur was selected as Best Centre in Fruits by ICAR during "20th Group Meeting of AICRP on Fruits" held at Maharana Pratap University of Agriculture & Technology, Udaipur, Rajasthan.
- Dr.M.Rajashekar, Senior Scientist (Horticulture) received Best Scientist Award and Dr.K.Swarajya Lakshmi, Associate Professor (Horticulture) received the Best teacher Award during the 1st convocation of the university on 27th March, 2015..
- Dr. S.Ayyappan, Hon'ble Secretary, DARE & Director General, ICAR and Dr.B.M.C.Reddy, Vice-Chancellor, Dr.YSRHU conferred gold medals to the UG and PG students during the convocation.



Radio Programmes

- Dr. Ch. Ruth, Scientist(Pl.path) & Head given interview to All India Radio, Kurnool on "Pest management in Bhendi, Tomato and Cultivation of Ginger crop" for Polam Panulu on 6th, 13th, 20th and 27th March, 2015
- Dr.C.Venkata Ramana, Scientist(Hort), HRS, Lam attended recording on "Mirapa kothalu- ananthara jaagrathalu" on 12th March, 2015, All India Radio, Vijayawada.
- Smt.A.Rajani, Scientist(Hort) , HRS, Lam attended recording on "Mirapalo vittanotpattiki Melyna yajamanya paddatulu" on 23rd March, 2015, All India Radio, Vijayawada.
- Sri. K.Giridhar, Scientist(Hort), HRS, Lam attended recording on "Ginja sugandhadravayala sagulo Melyna paddatulu" on 25th March, 2015, All India Radio, Vijayawada.

TV programmes

- Dr.L.Naram Naidu, Principal Scientist (Hort.) & Head, HRS, Lam attended Phone in live Programme on "Mirapa Kotha Samayamlo Patinchavalasina Melakuvalu" in DD-8 on 1st January, 2015.
- Dr.B.Srinivasulu, Senior Scientist & Head, HRS, Anantapur attended Phone in live Programme on "Pasupu Travvakam mariyu Vandatamulo Melakuvalu" on 20th January, 2015.
- Dr.N.B.V. Chalapathi Rao, Senior Scientist(Ento.), HRS, Ambajipeta attended Phone in live program on "Kobbarilo Samagra Sasyarakashana" on 5th February, 2015.
- Smt. T.Vijaya Lakshmi, Scientist(Pl. Path), HRS, Lam attended recording on "Plant protection measures in chillies" on 13th January, 2015 and "Fruit rot and wilt management in chillies" on 12th February, 2015.
- Dr.B.Srinivasulu, Senior Scientist&Head, HRS, Anantapur attended Phone in live programme on "Puchha, Karbuja Sagulo melakuvalu" in DD-8 on 19th February, 2015.
- Dr.S.Surya Kumari, Principal Scientist(Hort), HRS, Lam attended recording on "Pasupu sagu" on 8th March, 2015
- Dr.B.V.K.Bhagawan, Principal Scientist (Hort.) & Head, HRS, Kovvur attended Phone in live programme on "Vesavilo Aaratithotala Yajamanyam" on 12th March, 2015.
- Dr.C.Venkata Ramana, Scientist(Hort), HRS, Lam attended recording on "Mirapalo virus tegulla yajamanyam" in ETV on 18th March, 2015.
- Dr.C.Sarada, Senior Scientist (Hort), HRS, Lam attended recording on "Mirapa kotalo teesukovalasina jagrattalu" on 19th March, 2015.
- Smt.P.Suneetha, Scientist(Ento.), HRS, V.R.Gudem attended Phone in live program on "Pandlathotalalo Sasyarakshana" in DD-8 on 26th March, 2015.

To, _____
Book Post

Published by :
Dr. B.M.C. Reddy,
Vice-Chancellor, Dr.Y.S.R. Horticultural University
Administrative Office: Post Box No.7,
Venkataramannagudem-534 101, W.G.Dist., A.P.
Compiled & Edited by: Dr.R.V.S.K. Reddy,
Director of Extension, Dr.YSRHU

Visit our website at www.drysrhu.edu.in



Dr. Y.S.R. HORTICULTURAL UNIVERSITY
Venkataramannagudem, West Godavari District - 534 101, Andhra Pradesh



Dr. YSRHU News

Vol 6 No. 1
Jan - Mar, 2015

Dr. Y.S.R. HORTICULTURAL UNIVERSITY

Venkataramannagudem, West Godavari District - 534 101, Andhra Pradesh

IN THIS ISSUE

News & Events

- Education
- Research
- Extension
- General

Human Resource Development

- Seminars/Symposia
- Filed Visits
- Honours & Awards
- Research Publications
- Visitors
- Radio Programmes
- TV programmes



From Vice - Chancellor's Desk

CONSERVATION OF BIODIVERSITY

Biological diversity or biodiversity is the term given to the variety of life on Earth. It is the variety within and between all species of plants, animals and micro-organisms and the ecosystems within which they live and interact. Genetic diversity refers to the variety of genes within a species. Each species is made up of individuals that have their own particular genetic composition. Within a species there may also be discrete populations with distinctive genes.

The biodiversity we see today is a result of 3.5 billion years of evolution. Unfortunately, due to humanity's over-exploitation of natural resources, our unsustainable development and the resulting disturbances to the environment, we are undergoing the sixth extinction crisis on this planet and degrading natural ecosystems at an unprecedented rate. It is estimated that the current species extinction rate is between 1,000 and 10,000 times higher than it would naturally be. There are 80,000 species of edible plants known on Earth, but 90% of the world's food comes from a mere 20 of these species. Edible plant species, both those we know of and those we don't, offer a tremendous resource of possibilities that could greatly add food and nutritional security. How many of these have high potential for commercial exploitation certainly a great many. Breeding cultivars with their wild counterparts can also confer resistance to diseases and increase crop yield.


Medicines originating from wild species, including penicillin, aspirin, taxol and quinine, have saved millions of lives and alleviated tremendous suffering. 40% of all prescriptions are for medicines that originated from plants and animals. No one knows how many more cures await discovery, hidden in Earth's poorly studied species. Biodiversity is the life support system of our planet—we depend on it for the air we breathe, the food we eat, and the water we drink. Wetlands filter pollutants from water, trees and plants reduce global warming by absorbing carbon, and bacteria and fungi break down organic material and fertilize the soil. It has been empirically shown that native species richness is linked to the health of ecosystems, as is the quality of life for humans.

It has become clear that biodiversity is the cornerstone of our existence on Earth. It is also important to conserve biodiversity for the sake of our own curiosity and aesthetic appreciation. To conserve the biodiversity, different populations must be conserved. This protects the genetic diversity that allows for adapt ability to environmental changes and is therefore vital to species survival.

Over the last century, humans have come to dominate the planet. Ecosystems are being rapidly altered and the planet is undergoing a massive loss of biodiversity. Earth has always experienced changes and extinctions, the current changes are occurring at an unprecedented rate. Most threats to biodiversity are caused by human activity. Biodiversity conservation is about saving life on Earth in all its forms and keeping natural ecosystems functioning and healthy. Conservation biology as a scientific discipline has grown enormously over the past few decades and has increased our awareness and understanding of the great extent to which humans depend on natural ecosystems and biodiversity.

Conserving biodiversity means ensuring that natural landscapes, with their array of ecosystems are maintained and that species, populations, genes, and the complex interactions between them, persist into the future. Biodiversity conservation relies on a number of disciplines working together, including as economics, law, public policy and psychology. Grow native species of plants where ever possible which would attract local wildlife. Grow local vegetables that are usually not available in the market in kitchen gardens, school gardens to conserve them for generations to come. Make children aware of their surroundings and the need for biodiversity. Initiate, organise and participate in responsible citizen action against existing or proposed activities that harm or likely to harm local biodiversity. Strict legislations, in-situ and ex-situ conservation, community participation, world and national heritage sites are some of the strategies to be adopted to conserve biodiversity.

The connections between biodiversity and our sustainable future appear close and closer the more we look. We literally need to conserve biodiversity like our lives as we are all dependent on it.


(B.M.C. Reddy)
Vice-Chancellor

First Convocation of Dr.YSRHU

27th March 2015



The first convocation of Dr.Y.S.R.Horticultural University was held on 27th March, 2015 in the presence of distinguished chief guest Dr.S.Ayyappan, Secretary, DARE & Director General, ICAR and esteemed members of the Board of Management, Academic Council and University Officers. The out turn of students from 2007 to 2014 was 1149 i.e. B.Sc. (Hons.) Horticulture-908, M.Sc. (Horti)- 227 and Ph.D -14. Four girl students received Smt. Anne Shikhamany Memorial Gold Medal for securing highest OGPA in their UG Programme. Similarly seven post graduate students were awarded Sri.T.B. Dasarathi Gold Medal for their meritorious performances.



University Library was inaugurated by Smt.V.Usha Rani, Commissioner of Horticulture, Andhra Pradesh in the august presence of Dr.S.Ayyappan, Hon'ble Secretary DARE and Director General, ICAR, New Delhi, Dr. A. Padma Raju, Vice-chancellor, ANGRAU, Dr. Manmohan Singh, Vice-chancellor, SVVU, Dr. B.M.C. Reddy, Vice-Chancellor and other university officers of Dr YSRHU, Venkataramannagudem, on 27th March, 2015.

Foundation stone for the new Office cum Laboratory building of Horticultural Research Station, Venkataramannagudem was laid and inaugurated International Guest House Garden at Venkataramanna gudem by Dr. S. Ayyappan Hon'ble Secretary DARE and Director General, ICAR on 27th March, 2015.



“Udyana Panchangam -2015” was published with improved package of practices of all horticultural crops and released by Sri N. Chandra Babu Naidu garu, Hon'ble Chief Minister, Andhra Pradesh in the presence of Sri. P. Pulla Rao garu, Minister for Agriculture, Sri. P. Manikyala Rao garu, Minister for Endowments, Government of A.P., Dr. B.M.C. Reddy, Vice-Chancellor Dr YSRHU on the occasion of Telugu new year day “UGADI” on 21st March, 2015 at Anathavaram, Guntur district.



Tirupati inspected the low cost Ripening Chambers for mango at various processing units in Chittoor District and submitted a report to the Commissioner of Horticulture, Department of Horticulture, Govt. Of AP, Hyderabad on 17th March, 2015.

- Dr.L.Naram Naidu, Principal Scientist(Hort) Head and Smt. T.Vijaya Lakshmi, Scientist(Pl. Path) HRS, Lam participated as resource persons for training field staff of Zuari Agro Chemicals Ltd at RARS, Lam on 17th March, 2015.

- Dr. B. Srinivasulu, Senior Scientist(Hort.), and Head HRS, Ananthapuramu attended farmers training programme on “Protected cultivation of vegetables and flowers” at RHTI, Anantapuramu on 17th and 26th March, 2015.

- Dr. L.Naram Naidu, Principal Scientist (Hort) and Head, HRS, Lam attended an interaction meeting with Sri Prakash Desai, Project Coordinator, Sri Fumiko Ikagaya, Representative of Japan International Cooperative Agency (JICA) on “Problems and prospects of chilli cultivation in AP” on 10th March, 2015.

Joint Field Visits



Mr. Sudhakar, Manager, APEDA, Hyderabad visited the Integrated Pack House cum Cold Storage Unit at Post Harvest Technology Research Station. Dr. B. Prasanna Kumar Principal Scientist (Hort.) & Head, PHTRS, VR Gudem explained about the functioning of Integrated Pack House Unit.

Dr.S.Surya Kumari, Principal Scientist(Hort) and Sri K.Giridhar, Scientist (Hort) attended inspection of FLDs on coriander in Kadapa district from 19th to 20th January, 2015

Monitoring team comprising of representatives from APSSCA and APSSDC visited HRS, Lam to certify the seed production plots of chilli and spices on 2nd February, 2015.

Research Publication

Research papers/ Abstracts

- C.Sarada, A.Rajani, T.Vijaya Lakshmi, C.Venkata Ramana and L.Naram Naidu. “Post harvest management of chilli cultivars with chemicals and fungicides for enhancing drying and quality” – an abstract published in the proceedings of International conference on “Bio-resource and stress management” from 7-10th January, 2015 at ANGRAU, Hyderabad. P.No.448.
- V. L. Pathipati, T. Vijaya Lakshmi, and L. Naram Naidu. “Monitoring and trapping of chilli thrips (Scirtothrips dorsalis (Hood) population by using Blue Colored Traps in Andhra Pradesh” - an abstract published in the proceedings of International conference on “Bio-resource and stress management” from 7th-10th January, 2015 at ANGRAU, Hyderabad. P.No.256.
- Surya Kumari S, Giridhar K and Naram Naidu L. “Nanotechnology – a potential tool in spice, aromatic and drug industry” – an abstract published in the proceedings of national seminar on Nano technology at Tirupati from 11th to 12th March, 2015.
- Giridhar K Surya Kumari S and Naram Naidu L. “Adulterant, mycotoxin and bio contaminant detection in spices- relevance of nanotechnology” – an abstract published in the proceedings of national seminar on Nano technology at Tirupati, from 11th to 12th March, 2015 .
- C.Sarada, M.Ratnam, L.Naram Naidu, C.Venkata Ramana, A. Rajani and T.Vijaya lakshmi. (2015) “Chilli production and productivity in relation to

seasonal weather conditions in Guntur district of Andhra Pradesh” - International Journal of pure and applied bioscience 3(1): 207-13.

- M.B.N.Rao, DIIP, Dr.YSRHU. March, 2015 “A.Field guide to flowering Shrubs” - booklet was prepared/published on 27th March, 2015 for farmers, students and gardeners.
- Vijay, M.B.Nageswara Rao, M.Madhuri and G.Venu Gopal. 2015 “Effect of boron and iron on flowering in gladiolus (Gladiolus grandiflorus L), cultivars.” - Green Farming vol.6(1): 88-91. Jan-Feb, 2015.
- Ilapogu Vijay, M.B.Nageswara Rao, V.Sudha Vani and M.Madhuri. 2015 “Influence of Boron and Iron on corm and cornel production in Gladiolus (Gladiolus grandiflorus L.) cultivars.” - Environment & Ecology 33(1): 162-166 Jan-March, 2015.
- K.Ratan Kumari, M.B.Nageswara Rao, V.sudha Vani and P.Subbaramamma. 2015 “Rooting response of cuttings of pomegranate (Punica granatum L) cv.Bhagwan, as influenced by rooting media & IBA under shadenet conditions.” - an abstract (ASL 2015 ABS 1419306299) published in the proceeding of XII Agriculture, Science Congress, 2015 held from 3rd -6th February, 2015 at NDRI (ICAR), Karnal, Haryana.
- Ch.Bindu, M.B.Nageswara Rao, K.Uma Krishna and V.Sudha Vani. 2015 “Effect of phenotypes and levels of Nitrogen on yield of Kakrol (Momordica dioica Roxb)” - an abstract (ASC 2015 ABS 1419394281), published in the proceeding of XII Agriculture Science Congress held from 3rd -6th February, 2015 at NDRI(ICAR), Karnal, Haryana.

- Dr. R.V.S.K.Reddy, Director of Extension, Dr. L. Naram Naidu, Principal Scientist (Hort.) & Head, Dr. C. Venkata Ramana, Scientist(Hort.), HRS, Lam and Sri. M. Ravindra Babu, Scientist (Hort) HRS, VRGudem participated in the National meet on “Distant Hybridization in Horticultural Crop Improvement” from 22nd - 23rd January, 2015 at IIHR, Bangalore
- Dr. C.Sarada, Senior Scientist(Hort) and Smt.T.Vijaya Lakshmi, Scientist(Pl. Path) HRS, Lam attended “e-chilli bazaar interface meet” at SC Corporation Hall, Guntur organized by Spices Board, Guntur on 22nd January, 2015
- Dr. C.Sarada, Senior Scientist(Hort) and Smt.T.Vijaya Lakshmi, Scientist(Pl. Path) HRS, Lam attended interaction meeting with officials of Japanese International Co-operation Agency at Guntur along with officers of Dept of Horticulture on 23rd January, 2015
- Dr. B.V. K. Bhagawan, Principal Scientist(Hort.) & Head and Dr. T. Rajasekharam, Scientist(PP), HRS, Kovvur attended the review meeting for finalization of Technical programmes pertaining to banana from 28th - 29th January, 2015 at NRC, Banana, Trichy.
- Scientists of HRS, Ambajipeta participated in “National Seminar on Cocoa” at UAHS, Shivamogga on 30th and 31st January, 2015
- Mrs. P.Ramadevi, Scientist(Pl. Path) attended farmers training programme organized by Department of Horticulture on “Betelvine cultivation” as resource person on 3rd February, 2015 at Mulukuduru, Guntur District.
- Dr. P. Madhavi Latha Scientist (Agronomy) & Head, HRS, Vijayarai and Dr. E. Karuna Sree, Programme Coordinator, KVK, VR Gudem attended National seminar on "Promotion of oil palm cultivation in India through NMOOP" at IIOPR, Pedavegi, West Godavari District on 5th and 6th of February, 2015 and arranged Exhibition of university technologies.
- Dr. G.Ramanandam, Principal Scientist(Hort.) & Head, and Sri.B. Koteswarao AEO, HRS, Ambajipeta participated in “National work shop on planting material production in coconut – Issues and Strategies” on 10th February, 2015 at CPCRI, Kasaragod, Kerala.
- Dr. K.T.Venkataramana, Principal Scientist(Hort.) & Head, Citrus Research Station, Tirupati participated in “India Geospatial Forum, 2015” at International

Convention Centre, Hyderabad from 10th - 12th February, 2015.

- Dr. K. T.Venkataramana, Principal Scientist(Hort) & Head, Dr.L.Mukundha Lakshmi, Scientist (Hort) and Smt. G.Sarada, Scientist(Ento), CRS, Tirupati, Dr. M.Rajasekhar, Senior Scientist(Hort) & Head and Sri. B. Ramesh Babu, Scientist(Hort), HRS, VR Gudem, and Dr. B.V.K. Bhagawan, Principal Scientist(Hort.) & Head and Dr. T.Rajasekharam, Senior Scientist(PP.) HRS, Kovvur participated in “20th Group Meeting of AICRP on Fruits” at Maharana Pratap University of Agriculture & Technology, Udaipur, Rajasthan from 26th February – 1st March, 2015.
- Dr. K. Subramanyam, Principal Scientist (PP) & Head, HRS, Ananthapuramu attended farmers training programme on Mango and Sweet orange on 3rd March, 2015
- Dr. P. Madhavi Latha, Scientist(Agronomy) & Head, HRS, Vijayrai attended State level seminar on “Cocoa-Advances in production & processing technologies” on 4th March, 2015 at IIOPR, Pedavegi.
- Dr.S.Surya Kumari, Principal Scientist (Hort), HRS, Lam attended national seminar on spices as an invited speaker on “Status of spices in Andhra Pradesh” at TNAU, Coimbatore organized by Spices Board and DASD, Calicut from 05th - 06th March, 2015.
- Dr. K.T.Venkataramana, Principal Scientist(Hort) and Head, CRS, Tirupati attended farmers’ training programme on “Mango production technology and post harvest management” at Jain Processing Company, Gangadhar Nellore mandal of Chittoor district on 07th March, 2015.
- Dr. J. Dilip Babu, Director of Research participated in Farmers Seminar on “Pre and Post Harvest Technology of Mango Crop” at Jain Irrigation Mango Pulp Factory in Chittoor district on 07th March, 2015.
- Dr. S.Surya Kumari, Principal Scientist(Hort) and Sri. K.Giridhar, Scientist (Hort), HRS Lam attended National Seminar on Nano technology at Tirupati from 11th - 12th March, 2015 for oral presentation on “Nanotechnology as a potential tool in spices”.
- Scientists of Cashew Research Station, Bapatla attended 2 days National Seminar on “Cashew- the prospective crop of future” from 13th - 14th March, 2015 at Panjim, Goa.
- Dr. B. Prasanna Kumar, Principal Scientist(Hort)& Head, PHTRS, VRGudem along with Deputy Director, National Horticulture Board, Hyderabad and ADH,

EDUCATION

Dr. B. Prasanna Kumar, Principal Scientist (Hort) & Head, PHTRS, V.R.Gudem explained various aspects of Integrated pack house cum cold storage unit, its functioning and importance in Post harvest handling of fruits and vegetables to the B.Sc (Home Science) students of Government Degree College, Kakinada, East Godavari dist on 27th January, 2015.



EXTENSION

PROGRAMMES CONDUCTED

Diagnostic visit

Scientists of KVK & HC&RI, V.R.Gudem have conducted field diagnostic visit on mango at Telikicherla village on 2nd January, 2015. In this visit Dr.A.Sujatha, Associate Dean and her team identified hoppers, thrips and powdery mildew incidence and suggested control measures.



Trainings

Conducted two vocational training programmes on “Friends of Coconut Tree (FoCT)” from 19th - 24th January and 23rd - 28th February, 2015 at Krishi Vigyan Kendra, Venkataramannagudem. Dr.E.Karunasree, Programme Co-ordinator, & Subject Matter Specialists have taken training classes on better management practices of coconut orchards, and plant protection, vermicomposting, leadership development etc. During the valedictory Dr. J.Dilip Babu, Director of Research and



Dr.R.V.S.K.Reddy, Director of Extension, interacted with the trainees and distributed certificates and palm climbing devices.

A three day HRD training programme on “Advances in Horticultural Crops” to the SMSs /RAs working in KVKs of Andhra Pradesh was conducted by KVK, VR gudem from 30th March to 1st April, 2015. The programme was inaugurated by Dr.B.M.C.Reddy, Vice-Chancellor. Dr.R.V.S.K.Reddy, Director of Extension and Dr.J.Dilipbabu, Director of Research interacted with the participants during the valedictory and received the feed back and assured to provide technical support for horticultural programmes in KVKs. The trainees were also taken to an exposure visit to HRS, Kovvur and nurseries at Kadiyapulanka by Dr.E.Karuna Sree, programme coordinator, KVK, VR Gudem.



Awareness rally and campaign on “Importance of Horticultural Education, Research and Extension” to the farmers and students of HC & RI was conducted at KVK, VR Gudem. Dr.M.L.N.Reddy, Dean of Horticulture, Dr.R.V.S.K.Reddy, Director of Extension, Dr.D.Srihari, Controller of Examinations and Dr.A.Sujatha, Associate Dean participated in this programme and explained about the need of agricultural/horticultural education.



Training programme on “Terrace Kitchen Gardening” was conducted on 3rd February, 2015 at KVK, V.R. Gudem. In this programme Dr.R.V.S.K.Reddy, Director of Extension, Dr.J.Dilip Babu, Director of Research, Dr.YSRHU Venkataramannagudem and Sri V. Satyanarayana, Project Director, ATMA have participated and explained the importance of maintaining kitchen gardens at household level for nutritional and health security. The guests have distributed kitchen gardening material with the financial support of ATMA, West Godavari to the participants.



Conducted 5 state level training programmes on “Oil Palm Production Technology” at Horticultural Research Station, Vijayarai in the Month of January, 2015 to Horticultural department officers, Government of Andhra Pradesh.



Exhibition



Organized an exhibition during the First Convocation at Dr.YSRHU campus on 27th March, 2015 by depicting university technologies. Dr. S.Ayyappan, Director General, ICAR, New Delhi, Dr.A.Padmaraju, Vice-Chancellor, ANGRAU, and Dr.B.M.C.Reddy, Vice-Chancellor visited the exhibition and interacted with the scientists.



RESEARCH

Seminars/Workshops/Technical Meetings

- ▲ State level crop seminar on chilli crop was organized at Horticultural Research Station, Lam on 9th January, 2015. Dr. T.Janakiram, ADG(Horticulture), ICAR, Dr.B.M.C.Reddy, Vice – Chancellor and Dr. J.Dilip Babu, Director of Research participated in the seminar. Dr. M. Krishna Reddy, Principal Scientist (Pl.Path) and Dr. A. Satyanarayana, former Director of Extension, ANGRAU delivered lectures and emphasized on virus management in chilli.
- ▲ Dr. T.V.Ramana Rao, Professor, Sardar Patel University, Gujarat has given a guest lecture for the students and staff of HC&RI, VRGudem on “Affordable and eco-friendly technologies in increasing shelf life of fruits and vegetables” on 4thFebruary, 2015. He also visited the Integrated Pack House cum Cold Storage Unit of Post Harvest Technology Research Station, VRGudem,
- ▲ A meeting was conducted with scientists and members of World Spice Organization (WSO) to develop a sustainable programme (GAP) for chillies to tackle the residue problem and to increase exports on 13th



February, 2015 at Horticultural Research Station, Lam, Guntur under the Chairmanship of Dr.B.M.C.Reddy, Vice-Chancellor.

- ▲ Demonstration was conducted for the Students, Scientists, Teachers and officers of the University on the operation and utility of the “Ultimate food drier” of “EZIDRI (New Zealand)” company, Bangalore on 21st February, 2015 at Post Harvest Technology Research Station, VRGudem, for easy drying of fruits and vegetables for their preservation
- ▲ Cashew Research Station, Bapatla has organized a three day district level seminar on Cashew from 18th to 20th March, 2015 at Cashew manufacturer’s association hall, Palasa, Srikakulam district in collaboration with the Directorate of Cashew nut and Cocoa Development, Cochin, Kerala and educated the farmers on improved management practices in cashew cultivation for higher yields i.e. selection of elite plant material, nutrient and water management, plant protection, value addition and utilization of cashew apple.
- ▲ Stakeholders meeting on coconut and cocoa farming was organized at Mukkamala village of Ambajipeta mandal of East Godavari district on 3rd March, 2015 jointly by Central Plantation Crops Research Institute, Kasaragod, Kerala and Horticultural Research Station, Ambajipeta in the presence of dignitaries viz., Dr. B.M.C. Reddy, Vice Chancellor, Dr. P. Chowdappa, Director, CPCRI, Kasaragod, Dr. H.P. Maheswarappa, Project Coordinator, AICRP on Palms CPCRI, Kasaragod and Dr. J.Dilip Babu, Director of Research to get first hand information and to identify the field level problems in cultivation of coconut and cocoa by the farmers of Andhra Pradesh. In this meeting Assistant Directors of Horticulture, Dept. of Horticulture, Rajahmundry and Kakinada, Scientists from CPCRI, Kasaragod and Regional Station, CPCRI, Vittal, Karnataka, Scientists of Krishi Vigyan Kendra, Venkataramannagudem & Kalvacharla and Scientists of HRS, Ambajipeta have participated. About 250 farmers have participated in the programme and interacted with scientists sharing their experiences on coconut and cocoa based cropping system. An exhibition depicting the latest production, protection and value addition technology in coconut and cocoa was also organized for the benefit of the farming community.
- ▲ Conducted method demonstration in collaboration with department of horticulture on “Low cost technology for the control of fruit flies in mango”. Dr. Srilatha Principal Scientist, NIPHM and Dr. Narsi Reddy, Senior Scientist, NIPHM conducted the demonstration as resource persons and organized farmer scientist interaction on 18th March, 2015 at Mango Research Station, Nuzvidu.



PROGRAMMES PARTICIPATED

- Sri. K.Giridhar, Scientist(Hort), HRS, Lam attended interface meeting of UGC Project on “Characterization and finger printing of extinct varieties of turmeric” at New Delhi from 31st December, 2014 to 2nd January, 2015.
- Dr.L.Naram Naidu, Principal Scientist(Hort), HRS, Lam attended training programme on “Production technology of oilpalm” at HRS, Vijayarai on 5th January, 2015.
- Dr. C. Sarada, Senior Scientist (Hort) and Smt. T.Vijaya Lakshmi, Scientist(Pl. Path.), HRS, Lam, participated in 2nd International Conference on “Bio resource and stress management” held from 7th - 10th January, 2015 at ANGRAU, Hyderabad
- Dr. L. Mukunda Lakshmi, Scientist(Hort), CRS, Tirupati participated in the workshop on “Production, Post harvest technologies and marketing of Mango” on 8th January, 2015 at Vadamalpet, Chittoor and delivered a lecture on “Production technology of Mango” organized by DD Horticulture, AEZ, Chittoor
- Dr. M. Raja Naik, Scientist(Hort), HRS, Anantharajupeta Participated in 21 days training on “Hi-tech interventions in fruit production for enhancing productivity, nutritional quality and value addition” from 8th - 28th January, 2015 at MPKV, Rahuri