



Dr. YSRHU

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Dr. Y.S.R. HORTICULTURAL UNIVERSITY

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HORTICULTURE – A BACKBONE OF INDIAN ECONOMY

Horticultural crops play a unique role in India's economy by improving the income of the rural people. Cultivation of these crops is labour intensive and as such they generate lot of employment opportunities for the rural population. Fruits and vegetables are also rich source of vitamins, minerals, proteins, carbohydrates etc. which are essential in human nutrition. Hence, these are referred to as protective foods and assumed great importance as nutritional security of the people. Thus, cultivation of horticultural crops plays a vital role in the prosperity of a nation and is directly linked with the health and happiness of the people.

Fruits and vegetables are not only used for domestic consumption and processing into various products.

(Pickles, preserves sauces, jam, jelly sques, etc.) but also substantial quantities are exported in fresh and processed form, bringing much-needed foreign exchange for the country. These groups of crops also provide ample scope for achieving bio-diversity and diversification to maintain ecological balance and to create sustainable agriculture and can make an impact on the national economy in the years to come.

India with diverse soil and climate comprising several agro-ecological regions provides ample opportunity to grow a variety of horticulture crops. These crops form a significant part of total agricultural produce in the country comprising of fruits, vegetables, root and tuber crops, flowers, ornamental plants, medicinal and aromatic plants, spices, condiments, plantation crops and mushrooms.

In India, we have several agro-ecological regions. Hence, there are ample opportunities to grow a variety of horticulture crops. Approximate estimates reveal that nearly 11-6 million hectares of land is covered by horticulture crops and the annual production is about 91 million tonnes. Horticulture crops, though they occupy hardly 7% of the cropped area, they contribute over 18% to the gross agricultural output of India.

India with more than 28.2 million tonnes of fruits and 66 million tonnes of vegetables is the second largest producer of fruits and vegetables in the world next only to Brazil and China. However, per capita consumption of fruits and vegetables in India is only around 46kg and 130g against a minimum of about 92kg and 300g respectively recommended by Indian Council of Medical Research and National Institute of Nutrition, Hyderabad. With the present level of population, the annual requirement of fruits and vegetables will be of the order of 32.58million tonnes and 83million tonnes respectively. To meet this requirement the National Commission on Agriculture has projected an area of 4m.ha. and 8m.ha. under fruits and vegetable crops respectively by 2000A.D.

At the present growing rate, the requirements of fruits and vegetables, on a yearly basis would be nearly 32.58 million tonnes and 83 million tonnes respectively.

The need for attaining nutritional security and for more profitable use of land has made the growers aware of greater utilization of available wastelands and focused their attention towards horticultural crops that demand less water and other inputs. They also earn 3 to 4 times more remuneration than other field crops.

The recent emphasis on horticulture in our country consequent to the recognition of the need for attaining nutrition security and for more profitable land use, has brought about a significant change in the outlook of the growers. The need for great utilization of available wastelands against the background of dwindling water and energy resources has focused attention to dry land, to arid and semi-arid tracts and to horticultural; crops which have lesser demands on water and other inputs besides being 3 to 4 times more remunerative than field crops.

It is estimated that India has 240 million acres of cultivable wasteland, which is lying idle, which can be brought under orchard crops without curtailing the area under food crops. The country has abundant sunshine throughout year, surplus labour and widely varied agro-climatic conditions, which offers high potential for successful and profitable commercial horticulture.


(Dr.C.V.S.K. Sarma)
VICE-CHANCELLOR



NEWS & EVENTS

Dr. H.P.Singh, Deputy Director General (Horticulture), Indian Council of Agricultural Research (ICAR), New Delhi visited University headquarters, Venkataramannagudem on 5th November, 2011.



Dr.V.Prabhakararao, Vice-Chancellor, Sri Venkateswara Veterinary University, Tirupathi visited University headquarters, Venkataramannagudem on 11th November, 2011.



Dr.B.Srinivasulu, Director of Research i/c., Dr.YSRHU conducted review meeting of all Heads of 27 Research Stations on 30th November, 2011.



On 6th December, 2011, in the eve of 55th Death Anniversary of Dr.B.R.Ambedkar floral tributes were paid by university administrative staff.



Dr.K.Hari Babu, Director of Extension i/c., Dr.YSRHU, KVK, Ramagirikhilla on 25th November, 2011 and participated in distribution of backyard poultry (Vanaraja) to tribal families.



FRS, Sangareddy RAWEP Programme:

Sri B. Ramesh Babu, Scientist (H), conducted training programme in Association with Department of Horticulture in the RAWEP village, Kalivemula, Cheryala and Fasalwadi from 3.11.2011 to 5.11.2011.



HRS, Kovvur

Under the guidance of Dr.B.V.K.Bhagavan, Senior Scientist (Hort) & Head, HRS, Kovvur, Smt. B. Srivalli completed thesis work on “Studies on post harvest behavior of organically grown banana vis a vis conventionally grown banana” and awarded M.Sc.(Hort) degree.

HGS, Rajendranagar

Dr.G.S.N Reddy, Senior Scientist & Head participated in “Entrepreneurial Training on Aloe vera processing – AVPT – 2011 at CIMAP, Lucknow, 20-23rd December, 2011.

Dr.G.S.N. Reddy, Senior Scientist & Head participated in “International conference on Herbal Cosmetics and wellness” 26-27 November, 2011 organized by LVMH Research perfumes and cosmetic techniques, frame and heritage Bio natural systems Pvt. Ltd. India at Hyderabad.

EXTENSION

KVK, Venkataramannagudem

In order to assess the latest technologies in farmer’s fields and demonstrate proven technologies and conduct the training programmes to increase the knowledge skills in various activities 3 On Farm Trials, 2 Front line Demonstrations, 7 Trainings, and other need based extension activities were taken up by various disciplines in KVK adopted villages as follows by the technical team of KVK Dr. E. Karunasree Programme Coordinator, N. Veerabhadra Rao, SMS (Fisheries), Dr. K. Vijay Prakash, SMS (Vety.Sci.) and P. Chandana, SMS (Horti.)



EDUCATION

HCRI, Venkataramannagudem

Under NSS programme organized Medical camp on Deworming and Filaria on 12th December, 2011.

HCRI, Anantharajupet

“International Non violence day” was celebrated on 2nd October, 2011.

RAWEP completed from 6th October to 15th November, 2011.

SKPP Horticultural Polytechnic, Ramachandrapuram

Campus interviews conducted at SKPP HP, RC Puram by known You-Seed Co., on 10th Novmber, 2011.

Horticulture Polytechnic students visited HRS, Ambajipeta on 25th October, 2011, Horticulture Nursery at Tetagunta on 9th November, 2011 and HRS, Pandirimamidi on 23rd November, 2011 along with Sri M.Satti Raju, Vice-Principal and Asst. Professors Sri B.Chennakesavulu and Sri T.K.D. Babu.

KVK, Pandirimamidi

On farm testing and Front line demonstrations:

On farm trial “Intercropping in Rubber”- pineapple was planted in young orchards of Rubber as an intercrop in Deverapalli and Maredumilli villages.

Front line demonstration “Rejuvenation of old/senile cashew orchards”- top working and grafting has been completed in I-Polavaram and Bandapalli (KVK Adopted villages).





Under FLD programme- Fisheries 8000 Fish fingerlings(3 inch size) of Catla, Rohu, CC&GC were supplied to 8 individual farmers of I-Polavaram(KVK Adopted village). In this programme Smt. Nagarani, Project Officer, ITDA, Rampachodavaram released the fish fingerlings in the tank. Dr.A.Srinivas, Programme Coordinator, KVK, Pandirimamidi and technical team of KVK have participated in this programme.



KVK, Ramagirikhilla

On Farm Testing:

On Farm Testing of “Introduction of turmeric in irrigated sandy loam situation” was conducted in the Nagaram village of Kamanpur mandal. With all the recommended package of practices the crop was grown under OFT and plant protection measures were taken up time to time in the presence of Subject Matter Specialist of KVK. The crop was grown well and crop condition is good.



The OFT – Turmeric field visited by The Director of Extension, Dr.K.Haribabu.



On Farm Testing of “Foliar application of calcium nitrate @ 10 g/l and sugar @ 30 g/l for uniform flowering in Mango” was conducted in the Kalvacherla village of Kamanpur mandal. All the three sprays of testing were imposed under OFT in the presence of Subject Matter Specialist of KVK.



Front Line demonstrations:

Cotton IPM - Organised FLD in 10.0 ha., in the Nagaram village of Manthani mandal. The Stem application with Monocrotophos was practiced for the management of sucking pests. The soil drenching with C.O.C was done in the wilt affected fields under FLD.

HRS, Ambajipeta

Dr.N.Emmanuel, Scientist (Ent.), HRS, Ambajipeta participated in diagnostic survey at Areyapuram and Mandapalli villages for monitoring the cocoa garden regarding the pest and disease incidence.



Dr. N.B.V. Chalapathi Rao, Senior Scientist (Ent.) & Head, and Scientists of HRS, Ambajipeta have participated in monitor coconut mite infestation along with



Dr. George Thomas [Director, CPCRI] and Dr.N. Rajan, [Principal Scientist (Ent.)] to Inavalli, Sakhinetipalli and Razole surrounding villages of East Godavari Dist., from 4th & 5th Nov, 2011.

Dr.N.Emmanuel, Scientist (Ent.), HRS, Ambajipeta releasing Coconut Black Headed Caterpillar parasitoids at infested gardens of S.Yanam, Uppalaguptam Mandal, E.G.Dt.

SKPP HP, Ramachandrapuram

Sri M.Satti Raju, Vice-Principal along with Department Official visited plots at Tuni and clarified the farmers doubts on 10.10.2011 and I.Polavaram fields along with Coordinator, DAATT centre and interacted with the farmers on 21.10.2011 and participated Drip irrigation meeting along with ADP, APMIP at Kakinada on 15.11.2011.

HRS, Darsi

S.Narasimha Rao, Scientist (Plant Path.) visited the Mudlamur village on 15.9.2011 as field visit on 15.9.2011 as field visit on sweet orange. Observed the root rot of plants and suggested the drenching of Copper Oxy chloride @3gm/lit and also application Trichoderma mixture to protect the plants.

FRS, Sangareddy

Sri B. Ramesh Babu, Scientist(H), Joint inspection of nurseries along with ADH-II Siddipet, Medak and covered Model nurseries and polyhouses of beneficiaries villages in of Mulugu and Guddela of Siddipet Mandal on 16-11-2011

Sri A. Kiran Kumar, Scientist(H) visited Mango orchards in Khammam District along with ADH, Khammam District on 3.12.2011.

Dr. M. Raj Kumar, Principal Scientist and Sri A. Kiran Kumar, Scientist(H) visited Chilli plot in Zaheerabad, Medak District on 22.12.2011.

HRS, Lam

Dr S.Surya Kumari, Senior Scientist (Hort) and T.Vijaya Lakshmi, Scientist (Path) were attended diagnostic survey in virus effected chilli fields of Venigandla, Kakani and koppuravuru villages along with the representatives of Andhra Pradesh Rythu sangham (AIKS) on 10.11.2011.

Dr.C.Sarada, Senior. Scientist (Hort) and P.Vijaya Lakshmi, Scientist (Ento) attended diagnostic survey chilli fields of Ibrahimpatnam, G.Kondur and Garikapadu mandals of Krishna district along with the scientists of KVK, Garikapadu on 25.10.2011.



Dr.C.Venkata Ramana, Scientist (Hort) and P.Vijaya lakshmi, Scientist(Ento) attended diagnostic survey chilli fields of Tulluru mandal on 1.12.2011.



Dr S.Surya Kumari, Senior Scientist (Hort) attended diagnostic survey in chilli fields of Macherla and Rentachintala villages and attended farmers training programme mirapa pantapi avagahana sadassu at Macherla on 3.12.2011.



Smt.T.Vijaya lakshmi, Scientist(path) attended diagnostic survey in chilli fields of salapadu village of chebrolu mandal attended mirapa pantapi avagahana sadassu at Salapadu on 3.12.2011.

Dr S.Surya Kumari, Senior Scientist (Hort) attended inspection of CS333 fields of Gujjarla village of Sattenapalli mandal on 14.12.2011.

Dr S.Surya Kumari, Senior Scientist (Hort), Smt.T.Vijaya lakshmi, Scientist (path) and P.Vijaya Lakshmi, Scientist (Ento) attended field visit of virus effected chilli fields of Venigandla and Jonnalagadda villages along with Director of Research, Dr,YSRHU on 18.12.2011.



Dr S.Surya Kumari, Senior Scientist (Hort) attended diagnostic survey in budavada, Punnuru, Inkollu, Parchuru and Yaddanapudi villages of Parchuru mandal and participated as a resource person in rythu sadassu at Vankayalapadu on 20.12.2011.



Dr S.Surya Kumari, Senior Scientist (Hort) and T.Vijaya Lakshmi, Scientist (Path) were attended diagnostic field visit in Abbineni guntapalem organized by NRI, Guntur on 21.12.2011.

HRS, Chintapalli

Sesha Kiran.K. and Ravindra Kumar.K. Organized the Technology demonstration trial on *Phytophthora* footrot management of Black Pepper at Sankada, G.K.Veedhi mandal, Visakhapatnam (Dt) on November, 10th, 2011. Sri.G.Padma Rao, Divisional Manager, APFDC and technical staff of A.P.F.D.C, tribal farmers has attended the demonstration.



Sesha Kiran.K organized the Technology demonstration trial on *Phytophthora* footrot management of Black Pepper at Rampula, G.K.Veedhi mandal, Visakhapatnam (Dt) on November, 25th, 2011. Junior Liason officers of Coffee Board, Sri.Ramesh and Sri.Jayaram, tribal farmers have attended the demonstration.

VISITORS

HRS, Pandirimamidi

Students from Agricultural College Rajahmundry visited the farm on 28.11.2011. Around 50 students along with three teaching staff visited the farms and are explained about farm activities and ongoing projects in Pandirimamidi Research station. Also demonstrated the grafting techniques of Mango and Cashew.



2nd year students from Horticulture Polytechnic College, Ramachandrapuram visited the farm on 23.11.2011. Sri M.Sattiraju Vice principal along with two other faculty members are there along with the students. Training in Capsicum and cultivation of turmeric and Ginger are shown to them.



Sri. V.Vijayavardhan Regional manager (South) ITC, Sri Dhurubanarayan Mukherjee Programme Manager (Andhra Pradesh) ITC, along with visited the farm on 9.12.2011 and discussed about the possibilities of intercropping with Horticultural crops in Eucalyptus plantations raised in paired row system.



VRS, Rajendranagar

Dr.A. Satyanarayana, Ex-Director of Extension, ANGRAU visited the station and delivered a guest lecture on "Breeding in Vegetable Crops" at College of Horticulture, Dr.YSRHU on 29-11-11.

Dr.B.Srinivasulu, Director of Research, Dr.YSR Horticultural University visited the station and discussed the technical programmes and experiments being carried out at the station on 15-12-11.



HCRI, Venkataramannagudem

Dr.H.P. Singh, D.D.G. Horticulture visited HCRI, V.R.Gudem on 5th November, 2011 and interacted with the Students and Faculty members of the college

HRS, Ambajipeta

B.Sc. Agriculture students from College of Agriculture, Rajahmundry have visited this research station. All the scientists delivered lectures to the students and practicals were explained in the laboratories on various subjects on 01.11.2011.

Dr. George V. Thomas, Director, CPCRI, Dr. N. Rajan, Principal Scientist (Ent) and Dr. Chandrika Mohan, Principal





Scientist (Ent.) have visited the research station and monitor mite infestation in Coconut gardens in Inavilli, Gannavaram, Tatipaka, Malkipuram, and Sakhinetipalli mandals of E.G.Dt., on 05.11.11.



Dr.B.Srinivasulu, Director of Research, Dr.YSR Horticultural University, Venkataramannagudem visited the Horticultural Research station, Ambajipeta and discussed about improvement of research activities and technical works on 09.11.2011.



As a part of study tour, Dr.YSRHU Polytechnic College, Maruteru students have visited the research station on 11.11.2011.

CDB review committee including Mrs.Swetha Prasad, Project Coordinator, Chandra Gupta Management of Patna, Mr.Ajit Kumar Dubae and technical officer from Coconut Development Board, Kochi



have visited the research station, Ambajipeta on 26.11.2011, and discussed about improvement of research station activities.

Thirty students of B.Sc. Biotechnology from V.K.V.Govt. Degree College, Kothapeta have visited this research station. All the scientists delivered lectures to the students and practicals were explained in the laboratories on various subjects on 08.12.2011.

FRS, Sangareddy

9-12-11: Hon'ble Minister for Horticulture, Sericulture & RSAD, Government of Andhra Pradesh, Sri Ram Reddy Venkat Reddy garu visited Fruit Research Station, Sangareddy along with Sri Ram Reddy Damodhar Reddy, MLA, Suryapet and District officials (Assistant Director of Horticulture), DD, AP MIP, PRO, Medak District etc.,



Hon'ble Minister reviewed the Research work being conducted at Fruit Research Station, Sangareddy and press meet has been held on the export of Horticultural Produce.



Hon'ble Minister visited the nursery and was keen about the pink flashed guava varieties.

Principal Scientist(H) & Head has promised to give Fruit Research Station pink guava varieties in the monsoon of June, 2012. Hon'ble Minister has visited the meadow orchard Guava plot and expressed his satisfaction on the ongoing projects at Fruit Research Station. Later lunch was arranged to the dignitaries as well as District officials and farmers who accompanied them.

HRS, Aswaraopet

Sri Ramireddy Venkata Reddy, Hon'ble Minister for Horticulture, Sericulture & RSAD, Govt. of A.P. and Sri. Ramireddy Damodar Reddy, M.L.A., Suryapet visited H.R.S., Aswaraopet on 29-10-2011.



HRS, Anantapur

Shri. Chandrasekhar Gupta, Principal, Regional Horticultural Training Institute and Mango Farmers visited HRS, Anantapur on 08/12/2011 to learn about the Subsurface Irrigation Technique in Mango for saving expensive drip laterals and conserve soil moisture.



HRS, Kovvur

Dr. H.P. Singh, DDG, Horticulture, ICAR, New Delhi and Dr. J George, Project Coordinator, AICRP on Tuber Crops visited HRS, Kovvur on 5.11.2011 and reviewed the progress of work under AICRP on Tropical fruits and Tuber crops.



Dr. H.P. Singh ,DDG (Horticulture), ICAR & Dr. J George, PC, AICRP on Tuber Crops interacting with scientists, HRS, Kovvur



Dr. H.P. Singh ,DDG (Hort.), ICAR and Dr. J George, PC, AICRP on Tuber Crops observing banana TC plants at HRS, Kovvur

Dr. B. Dandian, Vice-Chancellor, Horticultural university, Bagalkot, Karnataka visited HRS, Kovvur on 6.11.2011.

GRS, Rajendranagar

Dr. A.K.Misra, Project Co-ordinator, Sub Tropical Fruits (STF), Lucknow visited Grape Research Station, Rajendranagar on 3-12-11 and discussed regarding the research work.

HRS, Mahanandi

The Hon'ble Director of Research, Dr.B.Srinivasulu, Dr.YSRHU, V.R.Gudem, along with Dr.Dhanunjaya Rao, Senior Scientist, V.B.S. R.Nagar visited the HRS, Mahanandi and observed experiments, farm activities and causeway bridge and suggestions were given for strengthening of the research station. Scientist (Pl.path) and Scientist (Ento) explained the problems in the research station on 14-12-2011.





HUMAN RESOURCE DEVELOPMENT

PROGRAMMES CONDUCTED

SSPG Horticultural Polytechnic, Madakasira

Conduct of international Non Violence Day/ Blood Donation Camp

On 2.10.2011 the eve of International Non Violence Day, a Blood Donation Camp was organised in association with SNK Animal Husbandry Polytechnic, Agricultural Polytechnic and College of Agricultural Engineering, Madakasira. Shri. Gundumal Thippe Swamy garu, Honourable Member of Legislative Council, Govt. of A.P, Dr. Ramasubbaiah garu, Honorary Secretary, Indian Red Cross Society, Anantapur, Principals of all the colleges, NSS Programme Officers and NSS Volunteers participated in the event.

40 NSS Volunteers donated the blood. Honourable guests also planted the samplings on the occasion.

On 6.12.2011 the eve of 55th Death Anniversary of Dr. B R Ambedkar floral tributes were paid by Shri. R Preetham, Asst. Prof (Agronomy) and Students of this college.



Shri G Thippeswamy, Honourable MLC, Govt. of A.P addressing the gathering



Shri G Thippeswamy, Honourable Member of Legislative Council, Govt. of A.P planting a sapling



Students planting a sapling

HCRI, Venkataramannagudem

Dr.C. Chandrasekhara Rao (Associate Professor (Hort)) assisted as member of Dias Committee in organizing “XXI Annual Group Meeting of Floriculture “ of Directorate of Floriculture Research at CTRI, Rajahmundry during 4th to 6th November, 2011.

KVK, Ramagirikhilla

D. Rajani, SMS (Hort), conducted a off-campus training and method demonstration on staking in Tomato in Kalvacherla village of Kamanpur mandal.



Method demonstration of staking in Tomato.

KVK, Venkataramannagudem

Training programme conducted on “Nursery Management of Roopchand Fish Culture” for rural youth and farmers on 25-10-2011 at Nidamarru village.



Training programme conducted on usage of Bio Fertilizers and Organic manure in Horticulture Crops for rural Youth on 22-10-2011.



Training programme conducted on Best management practices in Emu bird farming for rural youth and farmers on 28-10-2011.



Training of farmers on pest and disease management in citrus by SMS(Horti) in the village Jajulakunta

Subject Matter Specialist (Fisheries) attended programme on Technology week for Agriculture, Animal Husbandry and Fisheries at KVK, Undi.

Programme Co-ordinator, KVK, VRG participated programme in International Conference on Innovative Approaches for Agricultural Knowledge Management – Global Extension Experiences organized by INSEE, Nagapur, ICAR, New Delhi.

Programme Co-ordinator, Subject Matter Specialist (Vety. Sci.) & Subject Matter Specialist (Fisheries) conducted Animal Health Camp at Chodavarm village, Nallajerla Mandal.

Subject Matter Specialist (Vety. Sci.) participated as a Resource Person in training programmes on Live Stock Management Organized by Chaithanya Yuvajana Sangham at Agadalalanka & Annevarigudem of Bhimadolu Mandal and Timmaraogudem & Ponangi of Eluru.

HRS, Peddapuram

Two one day training programmes were organized in mass multiplication of papaya mealy bug for the control of tapioca mealy bug at RB Kotturu on 22.10.2011 and at J.Thimmapuram on 27.10.2011 where in Dr.N.B.V. Chalapathi Rao, Senior Scientist (Ent), HRS, Ambajipet participated as a resource person and imported training.

HCRI, Anantharajupet

An Orientation and Awareness training program was organized at HCRI Anantharajupeta, on 12-12-11. Senior executive, from Food & Agri Business school (FABS), Chevella (near Hyderabad), Dr. Mohammed Mubeen, has explained about Job opportunities for those who have taken Agriculture, Horticulture & allied branches as their graduation to the B.Sc. (Hons.) Horticulture students (2008 and 2009 admitted batches) HCRI, Anantharajupeta. The FABS was established by S. V. V. Reddy Educational Society.



Dr. Mohammed Mubeen, Senior executive, Food & Agri Business school (FABS), Chevella, near Hyderabad, creating awareness among the students and staff regarding FABS and Study and Job opportunities to the Agriculture and Horticulture Graduates. Dr. M.L.N. Reddy, Associate Dean, HCRI, ARPeta is seen on the Dias.



KVK, Pandirimamidi

On 12-10-2011 Off Campus training programme was conducted at Gangavaram mandal on “Water Management in Mango & Cashew” by Sri B.Bhaskar Rao, SMS(Horticulture), explained about water requirement at critical stages and Dr.A.Srinivas, Programme Coordinator have participated.

On 18-10-2011 training programme was conducted on Health and Nutrition to tribal pregnant and lactating women in Chilakamamidi village of Rampachodavarm and visited Nutrition care centre under IKP.



Dr.A.Srinivas, Programme Coordinator Interacting with women self help group members



visit to kitchen garden area in Chilakamamidi village

On 03-11-2011 Off Campus training programme was conducted on IPM and INM in Paddy in I-Polavaram village of Rampachodavaram mandal, KVK adopted village. In this programme Sri V.Govardhan Rao, SMS(Plant Pathology), Sri B.Bhaskar Rao, SMS(Horticulture), Smt.K.Dhanasree, SMS(Home Science) have participated.

Sri V.Govardhan Rao, SMS(Plant pathology) oriented farmers on different pest and diseases of paddy.

On 10-11-2011 mandal level Training programme was conducted in Y-Ramavaram on IPM in pulse crops. Sri V.Govardhan Rao, SMS(Plant Pathology) delivered lecture on pest and disease commonly observed in Blackgram, Redgram, Greengram.



Training programme on IPM in Pulse crops

On 11-11-2011 one day off campus training was conducted in Devipatnam on “Care and maintenance of mango orchards during flowering” and measures to be taken while purchasing and use of agro chemicals to the tribal farmers.



On 14-11-2011 one day off campus training was conducted on “Prevention of flower and fruit drop in Mango and Cashew” in Y-Ramavaram.

On 15-11-2011 Sri V.Govardhan Rao, SMS(Plant Pathology) conducted one day Off campus training programme on Pest and disease management in vegetables in Addateegala explained about different pest and disease in bhendi, Brinjal, Tomato and leafy vegetables.

On 17-11-2011 one day Off campus training programme was organized on Inter cultivation of Pulses in Cashew and Mango orchards in Rajavomangi.



On 23-11-2011 Dr.A.Srinivas, Programme Coordinator, Sri V.Govardhan Rao, SMS(Plant Pathology) conducted one day Off campus training programme on measures to be taken in usage of pesticides and soil sample methodology in Bandapalli and Tativada.

HRS, Kovvur

On 18.10.2011, about 17 farmers from Nuzvid, Krishna district visited HRS, Kovvur and interacted with the Scientists about the cultivation of banana, tuber crops and turmeric.

On 20.10.2011, about 50 students from College of Agriculture, Rajahmundry visited HRS, Kovvur and were explained research activities in banana and tuber crops.

On 14.12.2011, Smt. E.Padma, Scientist (Hort) imparted training to students of ABN College of Science, Kovvur on tissue culture techniques in banana.

HRS, Mahanandi

The Scientists of HRS, Mahanandi monitored the RHWEP final year B.SC(Hons) Horticulture students (21) in the 1st semester for academic year 2011-12 , and allotted the villages Gajulapalli and Mahadevapuram in Kurnool District from 11-10-2011 to 16-11-2011.

The Scientists of HRS, Mahanandi conducted method demonstrations and skill oriented demonstrations dt.19-10-11 at HRS, Mahanandi and also explained the ongoing research activities and research gaps in horticulture crops.

The Scientists of HRS, Mahanandi conducted field visits in Gajulapalli village along with Associate Dean, Anantharajupet and observed thrips incidence with K.P. Onion dt.12-10-2011 and 14-10-2011.

The Scientists of HRS, Mahanandi conducted viva-voce examination to the Final year B.Sc. (Hons.) (Hort.) RAHWEP students and verified the records by the evaluation committee dt:16-11-2011.

HGS, Rajendranagar

Dr G. Satyanarayana Reddy Senior Scientist (Hort.) and Dr. T. Susila Scientist (SG) (Hort.) organized Stake Holders meet on Cultivation and Marketing of medicinal Plants at ANGRAU auditorium under the Project **Fecilitation Centre** Sponsored by National Medicinal and Aromatic Plants Board, New Delhi on 29.11.2011. About 100 farmers from Rangareddy, Adilabad, Khammam, Prakasam, Nizambad, Nalgonda, Warangal, Karimnagar, Medak, Mahaboobnagar, Hyderabad district attended the training programme.





LECTURES DELIVERED

HRS, Pandirimamidi

P C Vengaiyah, Scientist (Food Sci. & Tech.) participated as resource person for “**Scientific cultivation of Cocoa-Processing and Value addition to Cocoa**” on 29th and October, 2011 and delivered lecture on processing and value addition in cocoa.

HCRI, Venkataramannagudem

Dr.A.Satyanarayana Rtd. Director Extension, ANGRAU, Hyd delivered a Guest lecture on “Advances in Vegetable Breeding”.

HRS, Ambajipeta

Dr.A.Snehalatha Rani, Scientist (Pl.Path.), HRS, Ambajipeta delivered lecture on “Disease management of Cocoa” in a Farmers Training Programme on “Scientific Cultivation of Cocoa- Processing and Value addition to Cocoa” seminar at Eluru conducted by HRS, Vijayarai on 29.10.2011.

Dr.N.B.V.Chalapathi Rao, Senior Scientist (Ent.) & Head, HRS, Ambajipeta delivered lecture on “Rodent management in Cocoa” in Farmers’ training programme at Eluru Seminar on ‘Scientific Cultivation of Cocoa – Processing and Value Addition to Cocoa’ on 30.10.2011.

MRS, Nuzvid

Smt D. Aparna, Scientist (Hort), MRS, Nuzvid gave lecture on “Mamidi lo prasthuthamu theesukovalasina sasyarakshana mariyu yaajamaanya paddathulu” during training program conducted by Coramandel Fertilizers Pvt. Limited, at Vedurumedem village, Mylavaram mandal on 16.12.11.

Smt D.Aparna, Scientist (Hort) gave lecture on “Mamidi lo prasthuthamu theesukovalasina sasyarakshana mariyu yaajamaanya paddathulu” in training programme at Market Yard, Nuzvid on 17.12.11

HRS, Anantapur

Dr. K. Subramanyam, Senior Scientist (Plant Pathology) delivered lecture on “Mitigating Bacterial Blight disease of Pomegranate in Andhra Pradesh” for Training Farmers under Network Project at Regional Horticultural Training Institute, Anantapur on 07/12/2011.

UNIVERSITY INFRASTRUCTURE

HCRI, Venkataramannagudem

Shade net house of 1000square meter each of two numbers for Floriculture and Fruit Nursery were established.

PERSONNEL

HONOURS/AWARDS

CRS, Tirupathi

Dr. K. Gopal received **RASHTRIYA GAURAV AWARD** and **GOLRY OF INDIA GOLD MEDAL** in the national seminar on “Economic Growth and national Integration” organized by IIFS, New Delhi on the hands of Sri.



G.V.G. Krishnamurthy, Former of Chief Election Commission and Sri Ansari, Former Governor of Chatishgarh and Assam on 11th Novembe-2011 at Speaker hall, Constitution club of India, New Delhi.

Dr. K. Gopal received **INDIRA GANDHI SHIROMANI AWARD** on the hands of Sri. G.V.G. Krishnamurthy, Former of Chief Election Commission and Sri Bhisma Narayana



Singh, Former Governor of Tamilnadu on 17th December-2011 at Speaker hall, Constitution club of India, New Delhi

BRS, Venkataramannagudem

Mrs.B. Tanuja Priya, Scientist (Hort.) is a recipient of **BEST POSTER AWARD** for the poster presentation entitled “Genetic divergence in betelvine (*Piper betle*)” in the National symposium on Spices, medicinal and aromatic crops - ”Exploiting Spices Production Potential of the Deccan Region” held at University of Agricultural Science, Dharwad during 8th to 10th December, 2011

SUPERANNUATION



Dr.K.Purushotham, Director of Research & Registrar i/c. was retired from services on 31.10.2011 on attaining the age of superannuation.

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