Dr. A. Padma Raju, Hon'ble Vice-Chancellor, Acharya N.G. Ranga Agricultural University visited the Integrated Pack House Unit of Post Harvest Technology Research Station, Venkataramannagudem on 12.07.2013 and gave valuable suggestions for improvement of the unit and utilization by the farmers of this region.

VRS, Rajendranagar
Dr. James George, Project Coordinator (AICRP on Tuber Crops), Central Tuber Crops Research Institute, Thiruvanthapuram, Kerala visited Vegetable Research Station, Rajendranagar along with the team. The team constituted of Dr. S. Sunitha, Principal Scientist (Agro.), and Dr. A. Jeeva, Principal Scientist (Pl.Path.) and Dr. J. Prakash, Principal Scientist (Ento.) of AICRP on Tuber crops, CTCRI, Thiruvanthapuram, Kerala. The team monitored the field experiments at VRS, Rajendranagar and checked for incidence of pests and diseases etc. and condition of the tuber crops. They also visited farmers fields in the surrounding areas on 14-08-2013.
EDUCATION

College of Horticulture, Mojerla

Vanamahatosavam was celebrated on 14.08.2013 by taking up tree plantation, planting of Ornamental plants at approach roads. About 400 saplings including ornamental plants were planted in the campus. Planting of mango varieties for establishing Mango mother orchard was taken up in the College on 5th September, 2013.

Teachers day was celebrated on September 5th in the college by honoring the teachers.

NSS Day was observed on 24th September in the college and significance of the day was explained to NSS volunteers by Programme Officer.

International Day of Non Violence was observed on 2nd October 2013 and a series of events were conducted from 28th September, 2013 to 3rd October, 2013. The events conducted are “Gandhiji Bhajan & Peace songs and Human chain depicting peace (28.9.2013), Elocution on “Gandhi ideology” (30.9.2013), Group discussion on “Principles of Gandhi on 30.9.2013, Quiz on Gandhiji’s autobiography & NSS on 1.10.2013 and pledge and peace rally on 2nd & 3rd October, 2013 as a part of Gandhi Jayanti celebrations.

Non-violence pledge by the students on 3.10.2013

Human chain depicting peace by the students on 28.9.2013

College of Horticulture, Rajendranagar

Independence Day: Independence Day was grandly celebrated on 15th August 2013 at College of Horticulture, Rajendranagar Shri. K.J. Reddy, George Duke Humphrey Distinguished Professor, Ecosystem Science and Management and Adjunct Professor, School of Energy Resources, University of Wyoming, United States has hoisted the flag and addressed faculty and students. Dr. Veeranna Goud, Associate Dean, College of Horticulture, Rajendranagar recalled the history of freedom struggle and motivated faculty and students to draw inspiration from the sacrifices made by our freedom fighters. He guided faculty and students to strive hard towards developing our nation in all fronts.

Inauguration of Gym by Hon’ble Vice-Chancellor: Dr.A. Padmaraju, VC, Dr.YSRHU and ANGRAU inaugurated the Gym facility in the premises of College of Horticulture, Rajendranagar on 30-08-2013.

Review meeting with HOD’s: A review meeting with the university officers and heads of institutions under Dr.Y.S.R.H.U was held on 30-08-2013 under the Chairmanship of Dr.A. Padmaraju, VC, Dr.Y.S.R.H.U at College of Horticulture, Rajendranagar to review the performance and gave valuable suggestions to strengthen the areas of teaching, research and extension.

Celebration of Teacher’s Day: Teacher’s Day was celebrated on 5th September, 2013 at College of Horticulture, Rajendranagar, Hyderabad. Dr.Sudarshan Reddy, Dean (Rtd.), ANGRAU was the chief guest of the functions. Dr.Veeranna Goud, Associate Dean, College of Horticulture, Rajendranagar also addressed the teachers on this occasion.
Ganesh Puja at College of Horticulture, Rajendranagar: The students of College of Horticulture, Rajendranagar performed Ganesh puja with devotion on the eve of Ganesh chaturthi on 09-10-2013. The faculty members of CoH, R. Nagar also joined students in performing the puja.

South India Educational Tour: South India Educational Tour was conducted for students of 3rd year B.Sc (Hons.) Horticulture from 10-08-2013 to 24-08-2013. Dr. Saidaiah pidigam acted as Tour Leader and organized. Toured to Kerala, Karnataka, Tamilnadu and Andhra Pradesh for fourteen days and visited IIHR, Botanical garden, Vishweswarayya Technological Museum (Bangalore), IISR (Calicut), CTCRI (Thiruvananthapuram), HRS, Rose Garden, Tea Museum, Tea Factory and Govt. Botanical Garden (Ooty), etc.

Orientation programme was organized for the newly admitted B.Sc (Hons.) Horticulture students for the year 2013-14 on 30 September 2013.

HCRI, Venkataramannagudem
Admissions: A total of 77 students were admitted in to B.Sc (Hons.) Horticulture during the academic year 2013-14 at Horticultural College and Research Institute, among which 47 are girls and 30 are boys.

During 2013-14, 22 students got admission into M.Sc. (Hort) with 8 students in the Department of Fruit Science, 8 students in the Department of Vegetable Science, 4 students in the Department of Floriculture & Landscape Architecture and 2 students in the Department of Plantation, Spices, Medicinal and Aromatic Crops.

Six students were admitted into Ph.D. (4 regular and 2 in-service) during 2013-14 with 2 students each in the Departments of Fruit Science, Vegetable Science and Floriculture & Landscape Architecture.

NSS activities:
Planting of Coconut seedlings: On 12-09-2013, NSS Volunteers have planted Coconut seedlings (42 seedlings) on road side of the college. NSS Programme Co-ordinator of the University Dr.D.Srihari, Dean of Student Affairs and Dr.A.Sujatha, Associate Dean of the College have participated in the programme and planted coconut seedlings.

Campus Cleaning Programme: NSS Volunteers has participated in the Campus Cleaning Programme on 18-09-2013 at Boys Hostel and on 19-09-2013 at Girls Hostel. They have removed the weeds around the hostel premises and burned the weeds.
**Service in the Oldage Home**: On 22-09-2013, around 25 volunteers visited Jeevana Sandhya Oldage Home at Tadepalligudem and cleaned the campus, removed weeds in the premises and shifted their luggage to the newly constructed buildings. They have cleaned the drains and dusted them with bleaching powder.

**NSS Volunteers cleaning the drains and dusting with bleaching powder**

**Blood Donation Camp**: NSS Units of HC&RI, Venkataramannagudem has organized Blood Donation camp in association with Lion’s Club International of Amalapuram on 23-09-2013 and Government Blood Bank of Eluru has collected the blood. All the volunteers participated actively and motivated the students, staff and workers of the college to donate blood. Around 22 units of blood were collected in the camp.

**Free Eye Screening Camp**: With the help of Lion’s Club International of Amalapuram, NSS Units of HC&RI, VRGudem organized a free Eye Screening Camp for the benefit of the students, staff and workers of the college. Dr.N.Sanjeeva Rao, Eye Specialist from Amalapuram along with five assistants, Lion’s club members have participated in this camp.

Around 204 members (students, staff members and workers of the college and Administrative Office) have consulted the doctor for eye checkup. Lion’s Club has donated spectacles to the labourers who cannot afford to buy them. NSS Volunteers have assisted in conducting the camp successfully.

**NSS Day Celebrations**: On the occasion of NSS Day on 24-09-2013, various competitions were conducted namely Poster presentation, Slogans/Quotes, Essay Writing, Elocution etc on topics viz.,

- Has corruption haunted India’s growth?
- Does Nirbhaya Act and other Women protection Acts stop violence against women in India?
- Social responsibility of the students
- Drug abuse/alcoholism
- Regionalism/Casteism/Religious intolerance
- Environmental Protection

**VC Visit**: Honourable Vice-Chancellor Dr.A.Padma Raju visited the Horticultural College and Research Institute, Venkataramannagudem on 27-09-2013. He has inaugurated the Tissue Culture Lab and Bio control Lab and planted Coconut seedling in the College premises. He has interacted with the staff members (teaching and non-teaching) of the college and also with the students. He visited all the instructional farms of the college, research plots of the students and hostels.

**Programmes Conducted**: Organized Andhra Pradesh Educational Tour to II year B.Sc. (Hons.) Horticulture students with Dr.V.Sudhavani, Assistant Professor (Hort) and Sri M.Paratpara Rao, Assistant Professor (Pl.Breeding) as Tour leaders along with around 40 students during July, 2013. They visited Horticultural Colleges and Research Stations in Andhra Pradesh.

Conducted South India Educational Tour to III Year B.Sc.(Hons.) Horticulture students during August, 2013 with Dr.R.V.Sujatha, Assistant Professor (Ag.Econ) and Sri B.Chennakesavulu, Assistant Professor (Eng) as tour leaders along with 60 students. They visited various National Institutes, SAUs, Seed Companies, Industries, Research Stations. During their visit, they have interacted with the teaching faculty, scientists, students and exchanged their ideas with them.

**Does Nirbhaya Act and other Women protection Acts stop violence against women in India?**

**VC Visit**: Honourable Vice-Chancellor Dr.A.Padma Raju visited the Horticultural College and Research Institute, Venkataramannagudem on 27-09-2013. He has inaugurated the Tissue Culture Lab and Bio control Lab and planted Coconut seedling in the College premises. He has interacted with the staff members (teaching and non-teaching) of the college and also with the students. He visited all the instructional farms of the college, research plots of the students and hostels.

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HORTICET, M.Sc. (Hort) and Ph.D Entrance Examinations:
Horticultural College and Research Institute, Venkataramannagudem has conducted HORTICET, M.Sc. (Hort) and Ph.D Entrance Examinations during July, 2013.

Independence Day Celebrations:
Horticultural College and Research Institute, Venkataramannagudem celebrated Independence and Associate Dean Dr. A. Sujatha participated along with staff and students.

AGROMET Observatory:
Agromet Observatory was inaugurated by Dr. A. Sujatha, Associate Dean on 6th September, 2013. It consists of Sunshine Recorder, Windvane, Anemometer, Rain Gauge, Open Pan Evaporator and Stevenson’s Screen etc.

SKPP Horticultural Polytechnic, Ramachandrapuram
Teachers day celebration on 5-9-2013 at NSS Unit, SKPP Horticultural polytechnic Ramachandrapuram

Regular activities under NSS, clean and green

Regular activities under NSS, clean and green

Tree planting on 21.9.2013

Horticultural Polytechnic, Kalikiri
NSS General Activities were organized at Horticulture Polytechnic and Moorevandlapalli village, Vayalpadu mandal on 20.9.2013 and 21.9.2013. The activities conducted were veterinary camp, Medical camp and cleaning around the College premises and white washing of hostels buildings.

FRS, Sangareddy
Dr. A. Kiran Kumar, Sr. Scientist (Hort) attended colloquium of M. Sc. (Hort) student, College of Horticulture, Venkataramannagudem, West Godavari district on 30.8.2013.
Smt. K. Prabhavathi, Scientist (SS&AC) proceeded to Fasalwadi, Cheriyal, Kalivemula villages of Sangareddy mandal, and Thogarpally village of Kondapur mandal to accommodate RAWEP students from COH, Rajendranagar on 31.8.2013.

Orientation class was organized to RAWEP students at FRS, Sangareddy. The Head and all scientists addressed the students regarding the activities to be taken up during their programme on 5-9-2013. Dr. K. Jyothirmai Madhavi has taken class on “Biological Control and production of bio control agents” to RAWEP 2013-14 students from COH, Rajendranagar, Hyderabad on 12-9-2013.

Smt K. Prabhavathi, Scientist (SS & AC) visited all RAWEP villages (Cheriyal, Kalivemula, Fasalwadi and Thogarpally) along with Smt. Venkatalakshmi, Scientist (Hort.) for evaluation of their field diaries and confirmation of the allotted host farmers on 19-9-2013.

Smt K. Prabhavathi has taken class on the projects under Agro techniques in AICRP (fruits) at FRS, Sangareddy on 27-9-2013.

**RESEARCH**

**JVR HRS, Malyal**

**Pre harvest treatment for extending the post harvest life of Mango,** observed that there is a significant difference among treatments with respect to fruit set and yield (kg/tree). Maximum fruit set were recorded in T7 (Mulching + Borax 1%) (5.95), T4 (Mulching + Cacl2 +6 H2 O 8%) (5.94), T6 (Mulching + K2 So4 1%) (5.82), T2 (Mulching + Cacl2 6 H2O 4%) (5.73) and T5 (Mulching + Ca(NO)3 4%) (5.71) which were on par to each other and, while minimum fruit set in T8 (Control with out Mulching) (4.58).

With respect to yield, highest yield was recorded in T3 (Mulching + Cacl2 6 H2O 6%) (111.90 kg/tree) T5 (Mulching + Ca(NO)3 4%) (106.50 kg/tree), T6 (Mulching + K2 So4 1%) (100.38 kg/tree), T4 (Mulching + Cacl2 +6 H2 O 8%) (98.86 kg/tree) and T7 (Mulching + Borax 1%) (97.47 kg/tree), while lowest was recorded in T1 Mulching (68.50 kg/tree).

**Studies on production of Capsicum under poly house conditions.**

Significant difference was observed among the treatments with respect to plant height, plant girth, no. of branches, no. of fruits, fruit weight, fruit width, yield/plant and yield t/ha. Highest yield was recorded in Indra Variety T1 (81.68 t/ha) (transplanted in November) and was followed by T4 (71.99 t/ha) (transplanted in December) and lowest yield was recorded in T8 (45.32 t/ha) (Bomby variety transplanted in January month)

**HRS, Ambajipeta**

Dr. G. Ramanandam, Principal Scientist (Hort.) & Head, Dr. N.B.V. Chalapathi Rao, Senior Scientist (Ent.), Dr. A. Snehalatha Rani Scientist (Plant Pathology) & Smt. E. Padma, Scientist (Horticulture) participated in the XXII Annual Group meeting of AICRP palms conducted at Indira Gandhi Krishi Vidyalaya, Raipur from 21th – 25th July, 2013 and presented the progress report for the year 2012-13 of different disciplines (Horticulture, Entomology & Pathology).

**HRS, Darsi**

Planted the turmeric rhizomes for Testing of turmeric varieties suitable to Guntur and Prakasam district conditions.
MRS, Nuzvid
Pruning treatments including centre opening, light pruning in branches up to 2nd node, clipping of fruit stalks after harvest along with their combinations were imposed in mango at farmers field in Regunta village.
Most of the mango gardens are flooded with water due to recent cyclones which may cause delay in flowering.

FRS, Sangareddy
Dr. K. Jyothishmi Madhavi, Scientist (PP) surveyed the mango gardens in Narsapur village for incidence of pest and diseases of mango due to the rains on 26-7-13.
Dr. A. Kiran Kumar, Sr. Scientist (Hort) has taken up a survey in Shamshabad, Mahaboobnagar, Kothakota, Jedcharla, Gadwal areas of Ranga reddy and Mahaboobnagar districts for recording the current situation of mango through farmers interaction on 20-08-13.
Smt. K. Prabhavathi, Scientist (SS&AC) surveyed the mango gardens in Peddapur for nutritional deficiencies. Zn-deficiency was observed in 10% trees in Taher garden, Peddapur. Zinc (25%) as well as Boron (10%) deficiency was observed in Annapurna garden, Peddapur. Zinc deficiency in 10% trees was observed in Lakshmi garden, Peddapur on 26-8-2013.
Dr. K. Jyothishmi Madhavi, Scientist (PP) surveyed the mango gardens on 26-8-13 in Peddapur for incidence of pest and diseases during the rainy season and observed 12-15% Scales and 15-20% Anthracnose. Severe sooty mold was observed in old orchards.
Dr. K. Jyothishmi Madhavi, Scientist (PP) surveyed the mango orchards in Shivampet for incidence of pest and diseases during the rainy season on 13-9-13.
Severe infestation of mealy bug was observed in Guava at Block 1 and it was managed with two sprays of nuvan 1ml/l at 15days interval.
Webber was cleaned mechanically at regadi as well as in dashehari clones at Block II.
Photos and telugu text for major as well as minor pests and diseases of mango were compiled for e-SHORT.
Phyllosticta leaf spot was observed in ginger and carbendazim @2g/l was sprayed to manage it. Rhizome rot was observed in ginger, removal of diseased plant and drenching the soil with COC @ 3ml/l alternated with Ridomil @ 2ml/l was recommended.

EXTENSION
Met the Hon’ble Vice-Chancellor and Dr.C.V.S.K.Sarma, IAS Additional Chief Secretary & Vice-Chancellor, Dr.YSRHU releasing Telephone Directory of Dr.YSRHU for 2013, edited & compiled by Dr.M.B.N.Rao, Director of Extension on 04th July, 2013 at Hyderabad.

Facilitation was given to Dr.C.V.S.K.Sarma, IAS of Dr.YSRHU on 29th July, 2013 at Administration Office, Dr.YSRHU, VR’Gudem on his Superannuation by all the University Officers and staff of the University.

Field visit of Dr.M.B.N.Rao, Director of Extension, Dr.E.Karunasree, Programme Co-ordinator, Krishi Vigyan Kendra, Venkataramannagudem and Smt.D.Aparna, Scientist (Hort.) & Head Mango Research Station, Nuziveedu observing the Top-Worked Mango plants (Variety: Alphonso) in Shri Prasad garu, Progressive farmer of Lemalle village, on 25th September, 2013.
Welcoming of Dr. A. Padma Raju, Vice-Chancellor of ANGRAU, Dr. YSRHU, by Dr. M. B. N. Rao, Director of Extension on 28th September, 2013 at Venkataramannagudem.

Release of Technical Bulletin on Management of Cyclone effected Coconut Plants and a Folder on Top-Working in Mango by Dr. A. Padma Raju, Vice-Chancellor, Dr. YSRHU, edited by Dr. M. B. N. Rao, Director of Extension.

Visit of Dr. A. Padma Raju, Vice-Chancellor Dr. YSRHU to Krishi Vigyan Kendra, Venkataramannagudem on 29th September, 2013 interaction with KVK staff and inauguration of Back Yard Poultry Unit.

Visit of Dr. A. Padma Raju, Vice-Chancellor Dr. YSRHU to Horticultural Research Station & Krishi Vigyan Kendra, Pandirimamidi (E.G.Dist) on 30th September, 2013 observing the Palymarah based products, Krishi Vigyan Kendra, Pandirimamidi, Hostel Building and opening of Cashew scion block of BPP-8.

Dr. M. B. N. RAO, Director of Extension, receiving a Memento from the local MLA, Sri Kosuri Kasi Viswanatha Reddy of Pandirimamidi in the presence of Dr. A. Padma Raju, Vice-Chancellor, Dr. YSRHU on the occasion of opening of new Agriculture Polytechnic College at Pandirimamidi E.G. District on 30th September, 2013.

HRS, Ambajipeta
Dr. N. B. V. Chalapathi Rao, Senior Scientist (Ent.), made field diagnostic survey of Coconut black headed caterpillar and released the parasitoids in farmers fields at Gachakayalapora and S. Yanam villages of East Godavari district on 15.07.13.
Dr. G. Ramanandam, Principal Scientist (Hort.) & Head, Dr. N. B. V. Chalapathi Rao, Senior Scientist (Ent.), made field diagnostic survey of Coconut black headed caterpillar and released the parasitoids in farmers fields at Dwarapudi village of East Godavari district on 19.07.13.
Dr. G. Ramanandam, Principal Scientist (Hort.) & Head, visited the Parasite Breeding Station, Sompeta center and reviewed the progress made on 30.08.13 and surveyed coconut gardens at Gollagondi & Baruva villages where the incidence of Black Headed Caterpillar was reported.
Dr. G. Ramanandam, Principal Scientist (Hort.) & Head, visited the CDB Demo plots at Borivanka & Jagati villages of Kaviti mandal where Demo plots were organized for the Management of Ganoderma, rhinoceros beetle and red palm weevil of coconut along with staff of PBS center, Sompeta on 29.08.2013.

HRS, Darshi
S. Narasimha Rao, Scientist (PI Path) visited the mango orchards at Donakonda on 24.08.13 and suggested the fertilizer application schedule.
S. Narasimha Rao, Scientist (PI Path) visited the Sweet Orange and Sapota fields at Kambhampadu village suggested the control measures for dry rot root in sweet orange and crop management in sapota.
S. Narasimha Rao, Scientist (PI Path) conducted the method demonstration on establishment of new mango orchards at Donakonda 04.09.13.

**College of Horticulture, Rajendranagar**

Dr. A. Girwani, Assoc. Professor, attended training programme on “Pula sagu lo melakuvalu” at Horticultural Training Institute, Mahabubnagar (Dist.) on 27-09-2013.

**FRS, Rajendranagar**

Dr. K. Dhanumjaya Rao, Principal Scientist (Hort.) have attended the training programme on 16th and 17th July, 2013 at Moinabad and Chevella respectively and trained the farmers on “Improved cultivation practices of gerbera under protected conditions.”

**KVK, Venkataramannagudem**

**On Farm Trails (OFTs):** On farm trials for Kharif 2013 were initiated by the KVK technical team Dr. E. Karuna Sree Programme Coordinator, Ch. Kiran Kumar SMS (SSAC) and S. Visala RA (Horticulture) in KVK adopted villages i.e. Telikicharla, Venkataramannagudem, Prakashrao Palem and Settipet to assess the following technologies:

1. Varietal evaluation of Dolichos bean RND.1 and Pusa Early Prolific
3. Evaluation of short duration High yielding variety MTU 1121 Vs MTU - 1010 (Cotton Dora Sannalu) Paddy during Rabi season.

![OFT Field Visits conducted in Telikicharla and Chodavaram Villages by KVK Technical Team](image)

**Front Line Demonstrations:** The following Front Line Demonstrations were conducted for Kharif 2013 as per the approved Action Plan 2013-14 by the KVK Technical team

1. Introduction of Mari gold Variety “Pusa Naranga Gainda”
2. Introduction of YMV resistant Black gram variety PU-31

**Trainings Programmes Conducted:**

Vocational Training Programme to rural youth in Propagation techniques of fruit and vegetable crops was conducted for three days at KVK and exposure visit was conducted to Uma maheswara Nursery at Kadiyadda village by Dr. E. Karuna Sree Programme Coordinator and S. Vishala RA (Horticulture) from 10th to 12th July, 2013.

On Campus Training Programme on Importance of Soil “Integrated Nutrient Management” in Paddy was conducted by Sri. Ch. Kiran Kumar, SMS (SSAC) in KVK, Venkataramannagudem on 13.09.2013. Publication on “Varilo Samagra Poshaka Yajamanyam” was release and distributed by Dr. M.B.N. Rao Director of Extension, Dr. YSRHU, VR gudem.

On day on campus training on “Rearing of Improved Back yard poultry breeds for house hold nutrition security” was conducted to the farm women on 27th September, 2013. Small Improved Back Yard Poultry Unit established at KVK was inaugurated by Dr. A. Padma Raju Garu Hon’ble Vice –Chancellor, Dr. YSR Horticultural University, Venkataramannagudem.

One month Vocational Training in Fashion Designing was conducted from 1st to 31st July, 2013 in collaboration with Andhra Bank Institute of Rural Devevelopment Eluru in Vellamilli Village.

**Field Diagnostic Visits:**

Dr. E. Karunasree, Programme Co-ordinator and S. Vishala, RA(Horticulture) visited Guava orchards & Demonstrated grafting technique i.e (air layering) On 13.08.2013 at Kadiyadda village.
Demonstration of Pruning techniques in Guava crop in Kadiyadda Village Sri Ch.Kiran Kumar, SMS(SSAC) and S.Vishala, RA(Horticulture) visited Chodavaram village On 19.08.2013 to INM Paddy OFT plot suggested application of Nitrogen, Potassium as top dressing.

Dr.E.Karunasree, Programme Co-ordinator and S.Vishala, RA(Horticulture) visited marigold field On 13.08.2013 at Thrinadhapuram village and identified the Leaf Spot & Thrips damage in Marigold crop and suggested Mancozeb – 2.5gm/lit and Monocrotophos – 1.5 ml/lit. (or) Dimethioate 2 ml/lit apply 2-3 times at fort night intervals.

Dr.E.Karunasree, Programme Co-ordinator and S.Vishala, RA(Horticulture) visited marigold field On 13.08.2013 at Thrinadhapuram village and identified Leaf Spot & Thrips damage in Marigold crop and suggested Mancozeb – 2.5gm/lit and Monocrotophos – 1.5 ml/lit. (or) Dimethioate 2 ml/lit apply 2-3 times at fort night intervals.

On 19.08.2013 Sri Ch.Kiran Kumar, SM(SSAC) and S.Vishala, RA(Horticulture) conducted field diagnostic visit in paddy field and identified Zinc deficiency and suggested for application of Zinc Sulphate @2.5 gr/lit 2-3 times at fort night interval.

Dr.E.Karunasree, Programme Co-ordinator and Sri Ch. Kiran Kumar conducted Awareness programme on "Parthenium Awareness Week at adopted villages (P.R.Palem, Telikicherla, Chodavaram) of KVK, Venkataramannagudem and followed by mass rally in streets of villages with farmers and school children On 21.08.2013.

KVK, Pandirimamidi

On Farm Trails (OFT):

On Farm Trail on Evaluation of Hybrid Rice DRRH-3: DRRH-3 paddy variety is resistant to blast and 15 to 20% increase in yield. Distributed seed as a critical input to 10 farmers each of Rakota (15.7.2013 and I.Polavaram (20.7.2013) by Dr.A.Srinivas, Programme Coordinator & Sri V.Govardhan Rao, Sri B.Bhaskar Rao, SMS (Horticulture).

Sri V.Govardhan Rao, SMS(Plant Pathology) made field visit to Paddy OFT field- Introduction of Paddy new variety JGL-17004 at nursery stage at I.Polavaram village on 16.08.2013.
**Induction of flowering in Mango:**
On 13.09.2013 distributed critical inputs - Urea, SSP, MOP, Zinc, Boran, KNo3 to identified 5 farmers of B.V.Kota & I.Polavaram villages of Rampachodavaram mandal under the trail on Induction of flowering in Mango. In this Dr.A.Srinivas, Programme Coordinator, Sri B.Bhaskar, SMS (Horticulture), Sri V.Govardhan Rao, SMS (Plant Pathology) participated.

**Front Line Demonstrations (FLD):**
“Promotion of backyard kitchen garden” distributed kitchen garden kits to 23 beneficiaries at Jagametlapalem & 30 beneficiaries at I.Polavaram villages of Rampachodavaram mandal on 3-7-2013 by Dr.A.Srinivas, Programme Coordinator, Dr.K.Dhanasree, SMS (Home Science) Sri V.Govardhan Rao, SMS (Plant Pathology).

“Introduction of Sorghum new variety PSV-56 (Srisaila)” Dr.A.Srinivas, Programme Coordinator & Sri V.Govardhan Rao distributed seed as a critical input to beneficiaries of Madicharla (12.7.2013), Darmadugula (19.7.2013) and I.Polavaram (20.7.2013) of Rampachodavaram mandal.

On 16.08.2013 Sri V.Govardhan Rao, SMS(Plant Pathology) made field visit to Paddy FLD field at nursery stage - Integrated Pest Management in Paddy MTU-1075 at I.Polavaram village.

On 22.08.2013 Sri V.Govardhan Rao, SMS (Plant Pathology) Sri B.Bhaskar Rao, SMS (Horticulture) & Dr. K.Dhanasree, SMS (Home Science) made field visit to FLD field at nursery stage - Introduction of Sorghum new variety PSV-56 (Srisaila) at Tallapalem village of Rampachodavaram mandal.

“Composite fish culture” Dr.A.Srinivas, Programme Coordinator distributed Fish seed to 5 identified beneficiaries of I.Polavaram village to demonstrate optimum utilization of pond productivity and more fish production per unit area by the introduction of Catla, Rohu and common carp species of fish on 3.9.2013.

Distributed critical inputs - Urea, MOP, SSP to identified 5 beneficiaries of B.V.Kota village under the demonstration on “Rejuvenation of Old/senile Cashew orchards” to demonstrate the pruning after harvesting and application of recommended dose of fertilizer by Dr.A.Srinivas, Programme Coordinator, Sri B.Bhaskar, SMS (Horticulture), Sri V. Govardhan Rao, SMS (Plant Pathology) on 13.9.2013.
Dr. A. Srinivas, Programme Coordinator distributed Fish feed (Rice bran) to 5 identified FLD beneficiaries of I.Polavaram village to demonstrate the optimum level of feed to get the more fish production from a unit area. In this programme Sri B. Bhaskar Rao, SMS( Horticulture), Sri. Jaya Rao, A.D Fisheries were participated.

Training Programmes conducted:
Organized capacity building training programme on “Composite fish culture – Optimum utilization of pond productivity- to get the more fish production from unit area” to tribal fish farmers of Rampachodavaram division at PMRC – ITDA Rampachodavaram on 3-8-2013. Total 65 tribal farmers from 7 agency mandals were trained by Dr. A. Srinivas, Programme Coordinator. To utilize optimum level of pond productivity, to get more production from unit area, its necessity to introduce minimum 3-4 varieties of different varieties of fish seed like Catla, Rohu and common carp. In this programme Sri. Jayarao, A.D.(Fisheries) and Sri. Ramana Rao FDO also participated.

Conducted training programme on “composite fish culture – Optimum utilization of pond productivity” to get the more fish production from unit area at Korumilli village by Sri V. Govardhan Rao, SMS (Plant Pathology) on 20-9-2013 and explained the pest and disease management in Paddy and distributed Plant Protection chemicals – Cartaphydrochloride (4G) granuals and Acephate to selected FLD farmers. In this programme Dr. A. Srinivas, Programme Coordinator & Sri B. Bhaskar Rao, SMS (Horticulture) 45 tribal farmers were attended the training programme. Field visits to OFT fields – Evaluating of Hybrid Rice-DDR-3 at I.Polavaram village and Introduction of Paddy new variety JGL-17004 at Korumilli village were conducted and suggested recommended dose of fertilizer application and also advised to removal of weeds. Conducted demonstration of mechanical weeding with Conoweeder at Korumilli village of Rampachodavaram mandal.

Field Diagnostic visits:
Dr. A. Srinivas, Programme Coordinator, Sri. Jaya Rao, Assistant Director of Fisheries, Rajahmundry made field visit to fish tank KVK adopted village of Marriwada of Rampachodavaram mandal for fish seed stocking in collaboration with Dept. of Fisheries & ITDA.

On 08.08.2013 Dr. A. Srinivas, Programme Coordinator, Krishi Vigyan Kendra, Pandirirmamidi, Smt. C. Nagarani, Project Officer, ITDA, Rampachodavaram, Sri. Jaya Rao, Assistant Director of Fisheries, Rajahmundry made field visit to Fish seed farm at Pandirirmamidi village, and discussed regarding fish seed production to supply quality fish seed to tribal farmers.
On 03.07.2013 Dr.A.Srinivas, Programme Coordinator, Sri Satyakumar, consultant, NIRUTHI Climate Services, Hyderabad, Sri V.Govardhan Rao, SMS (Plant Pathology), Dr. K. Dhanasree, SMS (Home Science) organized meeting in I.Polavaram village of Rampachodavaram mandal to interact with farmers on weather forecasting and agroadvisories to farmers. As a part of CRIDA pilot study in East Godavari and Prakasam districts and interacted with farmers regarding the type of agroadvisories required, type of message, duration of message. Farmers requested that they require advisories regarding weather condition in advance of 5 days especially during crop season in text format.

From 16th to 22nd of August, 2013 conducted Parthenium awareness week in I.Polavaram, B.V.Kota, Bandapalli, Jagametlapalem villages of Krishi Vigyan Kendra, Pandirimamidi to make people aware about parthenium menace and its management. In this programme Dr.A.Srinivas, Programme Coordinator, Sri V.Govardhan Rao, SMS (Plant Pathology), Sri B.Bhaskar Rao, SMS (Horticulture) & Dr.K.Dhanasree, SMS (Home Science) participated and emphasized about the harmful effects of the problematic weed, how to identify and how to control it to save health, environment & biodiversity.

**HUMAN RESOURCE DEVELOPMENT**

**PROGRAMMES CONDUCTED**

**SKPP Horticultural Polytechnic, Ramachandrapuram**
Conducted clean and green programme on 31.08.2013, 5-9-2013, 19-9-2013 and 24-9-2013 under NSS regular activity to clear the weeds which are grown in the campus.
Conducted Tree planting programme on 21.09.2013 under NSS regular activity to plant Coconut seedlings in the campus.

**HRS, Ambajipeta**
Dr. G. Ramanandam, Principal Scientist (Hort.) & Head, Dr. N.B.V. Chalapathi Rao, Senior Scientist (Ent.), Dr. A. Snehalatha Rani Scientist (Plant Pathology) & Smt. E. Padma, Scientist (Horticulture) participated and imparted training to the coconut climbers (23 nos.) in the FOCT training programme 4th batch for week days on 8.07.2013 to 13.07.2013.

Dr.G. Ramanandam, Principal Scientist (Hort.) & Head, Sri. K. Ravindra Kumar Scientist (Hort.) & Dr.A.Snehalatha Rani Scientist (Plant Pathology), Horticultural Research Station, Ambajipeta organized and celebrated the World Coconut Day on September 2nd, 2013 at the Research Station.
**VRS, Rajendranagar**
Dr. R.V.S.K Reddy, Principal Scientist (Hort.) attended Phone-in-live programme on “Mumpuku guraina udyana pantallo theesukovalasina charyalu” on 29-07-2013 at Doordarshan Kendra, Hyderabad along with scientists from ANGRAU and Department of Agriculture.
Dr. R.V.S.K Reddy, Principal Scientist (Hort.) attended mass media technical working Group Meeting on 02-07-2013 at Commissionerate of Agriculture to decide topics for AIR and Doordarshan to be broadcasted during August, 2013.
Dr. P. Madhavi Latha, Scientist (Agro.) attended TV programme on “Kharif Tomato Sagulo adhika digubadiki suchanalu” recorded on 01-07-2013.
Dr. R.V.S.K Reddy, Principal Scientist (Hort.) attended phone-in-live programme on “Mumpuku Guryna udyana pantallo theesukovalasina charyalu” at Doordarshan Kendra, Hyderabad on 07-08-2013.
Dr. R.V.S.K Reddy, Principal Scientist (Hort.) attended recording on “Onion cultivation” for I news channel at VRS, Rajendranagar on 22-08-2013.
Dr. R.V.S.K Reddy, Principal Scientist (Hort.) attended recording on “Carrot cultivation” and “Dolicus Bean cultivation” on 27-08-2013 for ETV by Electronic wing, ANGRAU.
Dr. P. Madhavilatha, Scientist (Agro.) attended TV programme on “Tomato lo trellies paddati tho adika digubadulu” recorded on 28-08-2013 by ATTC Centre, ARI.
Dr. R.V.SK.Reddy, Principal Scientist (Hort.) attended mass media meeting on 03-09-2013 at Commissionerate of Agriculture to discuss about topics for October, 2013 to be broadcasted by DD and AIR.

**HRS, Mahanandi**
Dr. Ch. Ruth, Scientist (Pl.Path) visited Ragadaguduru and Abdullapuram villages in Velugodu mandal of Kurnool dt. for identification of farmers in “Management of chilli wilt” dt: 05-07-2013 and distributed *Trichoderma viridi* and Imidachloprid for seed treatment and conducted field visit on Turmeric.

Dr. Ch. Ruth Scientist (Pl.path) visited Joharapurum, Aspari and Molagavelli, Aluru Mandals dt: 05-09-13 & 07-09-13 and conducted group discussion about Aizwan cultivation and introduced the variety LTA-26.

**MRS, Nuzvid**
Smt. D. Aparna, Scientist (Hort.) & Head i/c, MRS, Nuzvid organized a one day training program on mango at Horticulture Training Centre, Nuzvid under RKVY on 27-08-2013.

**FRS, Sangareddy**
Dr. A. Kiran Kumar, Sr. Scientist (H) and Dr. K. Jyothirmai Madhavi, Scientist (PP) conducted farmers training programme on Mango and Guava under NAIP in Boordipadu, Zaheerabad and also visited papaya fields to collect the ring spot virus affected papaya leaf and fruit samples on 28th September, 2013.
PROGRAMMES PARTICIPATED

HCRI, Venkataramannagudem
Dr. A. Sujatha, Associate Dean attended Annual Group meeting of AICRP on Palms at Raipur, Chattisgarh as Special Invitee during 22nd July to 25th July, 2013.
Dr. A. V. D. Dorajee Rao, Assistant Professor (Hort.) and Smt. T. Suteela, Assistant Professor (Hort.) participated in 21 days training programme on ‘Agro-forestry as a strategy for mitigation and adaptation of climate change in Rainfed areas’ at CRIDA, Hyderabad from 04th to 24th September, 2013.

SKPP Horticultural Polytechnic, Ramachandrapuram
Sri M. Satti Raju, Vice-Principal participated scrutiny of applications of Diploma (Horticulture) at Head Office, V.R. Gudem on 3rd and 4th of July, 2013.
Sri M. Satti Raju, Vice-Principal participated in Vice-Chancellor’s meeting at V.R. Gudem on 29th July, 2013.

PHTRS, Venkataramannagudem
Dr. B. Prasanna Kumar, Principal Scientist (Hort.) & Head, Dr. B. V. K. Bhagavan, Principal Scientist (Hort.) & Zonal Head along with the other team members inspected and surveyed the proposed site for the establishment of Horticultural Research Station in Sriakakulam and submitted report to the University from 25th – 26th July, 2013.
Dr. B. Prasanna Kumar, Principal Scientist (Hort.) & Head, participated one day training programme on Web counseling for admission to U.G. courses by Acharya N.G. Ranga Agricultural University, Rajendranagar at Central Library, ANGRAU, Hyderabad on 31.07.2013.

HRS, Anantapur
Dr. B. Srinivasulu, Senior Scientist (Hort.), HRS, Anantapuram attended Farmers training programme on Mango production technologies at RHTI, Anantapuram on 3.7.2013.
Dr. B. Srinivasulu, Senior Scientist (Hort.), HRS, Anantapuram attended Farmers training programme on Papaya production technologies at RHTI, Anantapuram on 18.7.2013.
Dr. B. Srinivasulu, Senior Scientist (Hort.), HRS, Anantapuram attended “Awareness Programme on Renewal energy utilization in farming systems “at ARS, Rekulakunta organized jointly by KVK, Reddipalli and ARS, Rekulakunta on 23.9.2013.

HRS, Ambajipeta
Dr. N. B. V. Chalapathi Rao, Senior Scientist (Ent.) participated in ICAR short course on “Detection and measurement of insecticide resistance including molecular aspects in insect pests” from 2nd to 11th September’ 2013 at NABII, Bangalore.
Dr. N. B. V. Chalapathi Rao, Senior Scientist (Ent.) attended review meeting of National Horticulture mission programme implemented by DCCD, Kochi on 25.09.2013.

VRS, Rajendranagar
Dr. RVSK Reddy attended GI registry for the consultative Group Committee Meeting for Banaganapalle mango GI application on 26-07-2013 at Hotel Taj Krishna, Hyderabad.
Dr. M. Padma, Principal Scientist (Hort.) visited villages Gollapalli, Bahadurguda and Laxmitanda for survey of vegetables crop cultivation and collection of germplasm in drumstick and curry leaf on 3-8-2013.
Dr. M. Padma, Principal Scientist (Hort.) visited villages Ketireddipalli, Reddipalli, Kanimoniguda, Nakkalapalli, Sajjalapalli for collection of drumstick germplasm on 08-08-2013.
Dr. RVSK Reddy, Principal Scientist (Hort.) attended meeting on “GI Registration of Banaganapalle Mango at Commissionerate of Horticulture, Hyderabad on 03-08-2013.
Dr. M. Padma, Principal Scientist (Hort.) visited and surveyed Shabad Mandal for collection of curry leaf germplasm.
Dr. P. Madhavilatha, Scientist (Agro.) attended field visit to Azizznagar for survey of pest and diseases of vegetables and local problems of vegetable farmers.

HRS, Mahanandi
Dr. Ch. Ruth, Scientist (Pl.path) participated as resource person in the training programme organized by Nandi Rhythu Samakhya, Nandyal on chillies and delivered a lecture on “Management of pest and disease in Chillies” on 10-07-12.
Dr. Ch. Ruth, Scientist (Pl.path) participated RKVY meeting on 17-07-13 at Venkataramannagudem along with Heads of Rayalaseema Zone.
Dr. Ch. Ruth Scientist (Pl.path) & Head participated in “Arati Avagahana Sadassu” in Gajulapalli village on 18-09-13 and delivered a lecture on package of practices in Banana crop.

Dr. Ch. Ruth Scientist (Pl.path) & Head observed chilli fields in Regadaguduru village dt: 24-09-13 and observed thrips damage in Chillies and discussed with selected farmers under NCIPM project for Synthesis, validation and promotion of IPM in chilli.

**KVK, Pandiririmamidi**

On 04.07.2013 Sri V.Govardhan Rao, SMS (Plant Pathology) attended meeting with BTT convener, Jaggampeta division to discuss on the implementation of activities in convenience with ATMA during the season Kharif – 2013.

Dr. A.Srinivas, Programme Coordinator, Krishi Vigyan Kendra, Pandiririmamidi attended ATMA Management Committee (AMC) meeting on 09.07.2013 at office of Project Director, ATMA, East Godavari District, Kakinada to discuss on the implementation of activities in convergence with ATMA during 2013-14 in the District.

Dr. A.Srinivas, Programme Coordinator attended the Annual Zonal Workshop, Zone – V from 29th to 31st July, 2013 at PDKVV, Akola, Maharashtra.

Sri B.Bhaskar Rao, SMS (Horticulture) attended training programme on “ITK’s for Sustainable Agriculture from 29th July to 2nd August, 2013 at NIRD, Rajendranagar, Hyderabad.


**MRS, Nuzvid**

Smt. D.Aparna, Scientist (Hort.) & Head i/c, participated as a resource person in training program on mango at RHTI, Eluru on 5.7.2013.

Smt. D.Aparna, Scientist (Hort.) & Head i/c, participated in T & V meeting at Vuyyuru and interacted with department officials regarding mango cultivation on 6.7.2013.

Smt. D.Aparna, Scientist (Hort.) & Head i/c, participated as a resource person in training program on mango at RHTI, Eluru on 16.7.2013.

**FRS, ARI, Rajendranagar**

Dr.P.Lalitha Kameswari, Scientist (Hort.) have attended the “International conference on Landscape and Urban Horticulture” from 12th to 14th September, 2013 organized by ISHS at Science City, Kolkatta and gave an oral presentation on “A Comparative analysis of genetic diversity in chrysanthemum (Dendranthema grandiflorum) cultivars based on RAPD and ISSR markers.”

Dr.P.Lalitha Kameswari, Scientist (Hort.) acted as a resource person and trained 30 farmers as a part of NABARD’s “Indo German watershed Development programme” on 18th September, 2013.

**FRS, Sangareddy**

4-9-2013: Dr. K. Prabhavathi, Scientist (SS & AC) attended training programme on “Creating awareness for increasing the area under Horticultural crops” organized by ATMA at Kalivemula village, Sangareddy Mandal.

**LECTURES DELIVERED**

**VRS, Rajendranagar**

Dr.R.V.S.K.Reddy, Principal Scientist (Hort.) attended training programme as resource person and gave a lecture on production of High Value Vegetables and fruits under protected conditions at EEI, Rajendranagar on 25-07-2013.

Dr.M.Padma, Principal Scientist (Hort.) attended training programme to farmers at HTI, Hyderabad, taken to field visit and explained techniques in Vegetable Cultivation at VRS, Rajendranagar.

Dr.K.Sreeshaa, Scientist (Ento.) attended as Resource person to train the Nalgonda farmers and gave lecture on preparation of NPV, Neem, Seed Kernel extract and Bordeaux mixture at HTI, Hyderabad on 30-08-2013.

Dr.P.Madhavilatha, Scientist (Agro.) attended as a Resource person at HTI and gave lecture on weed management in high density horticultural crops on 19-08-2013.
Dr. P. Madhavilatha, Scientist (Agro.) attended Rythu Sadassu as a resource person at Nagireddigudem, Moinabad Mandal, Ranga Reddy district conducted by NAARM as a part of Scientist Basic training programme for new recruited ARS, Scientists to enlighten about vegetable cultivation.

Dr. R. V. S. K. Reddy, Principal Scientist (Hort.) attended farmers Training Programme on 03-09-2013 for Ranga Reddy farmers on “Turmeric Cultivation” and Protected cultivation of vegetables on 27-09-2013 at HTI, Hyderabad for Medak farmers.

Dr. R. V. S. K. Reddy, Principal Scientist (Hort.) attended training programme on “Hybrid Seed Production in Tomato and Cucurbits” on 24-09-2013 to Seed Production Officers of NSC and other Private seed producers at DOR, Hyderabad organized by National Seed Corporation, Regional Office, Hyderabad.

Dr. M. L. Lakshminarayana Reddy, Principal Scientist (Hort.) attended training programme on “Enterprise Promotion and value addition in Horticulture” under Entrepreneurship for Rural Livelihood Enhancement” to Departmental Officers from South Indian States and Andaman & Nicobar Islands and Lakshwadweep on 28-09-2013 at EEI, Rajendranagar, Hyderabad.

MRS, Nuzvid
Smt. D. Aparna, Scientist (Hort.) gave lecture on “Cultural and management practices to be followed for higher yields in mango” at Regional Horticultural Training Institute at Eluru on 5.7.2013.

Smt. D. Aparna, Scientist (Hort.) gave lecture on “Cultural and management practices to be followed for higher yields in Vegetables” at Regional Horticultural Training Institute at Eluru on 16.7.2013.

**UNIVERSITY INFRASTRUCTURE**

**FRS, Sangareddy**
A room at FRS is renovated for e-SHORT Project.

**PERSONNEL**

**HONOURS & AWARDS**

**KVK, Pandiriramidi**

On 15.08.2013 Dr. A. Srinivas, Programme Coordinator, Krishi Vigyan Kendra, Pandiriramidi received Best Officer Award from Sri P. Viswaroop, Honourable Minister for Animal Husbandry and Fisheries & Smt. Nithu Prasad, Honourable District Collector, East Godavari District for significant contribution in extension services to the farming community in agricultural and allied sectors on occasion of 67th Independence Day at Police Parade Ground Kakinada, East Godavari.

**Dr. M. B. N. Rao, Director of Extension, Dr. YSRHU**

The Best University Teacher Award, Government of Andhra Pradesh for 2012-13 received on 05th September, 2013 from Sri K. Parthasarathi, Honorable Minister for Secondary Education, Govt. Examinations A.P. at Ravindrabharathi, Hyderabad.

**FRS, Sangareddy**

Dr. M. Raj Kumar, Principal Scientist (H) & Head received Rythu nestham award on 26-09-2013.