Workshop

On 28.02.2020 Coconut Development Board (CDB), conducted workshop on "Strategies for Management of rugose Whitefly in Coconut" at KVK, V.R.Gudem in collaboration with Dr.YSRHU and Department of Horticulture. In this programme Sri. Chiranjiv Choudhary, IFS, Vice-Chancellor & Commissioner of Horticulture, Govt. of Andhra Pradesh participated as chief guest and addressed the gathering about the whitefly infestation which is more in Coconut & oil palm and advised the farmers to adopt integrated pest management practices against RSW and also stressed on the importance of cultivation of multiple cropping systems. Dr.R.V.S.K.Reddy, Director of Research, Dr.YSRHU explained about the research and development activities of Dichychysa sps and Isaria fumosorosea against RSW and advised the farmers not to go for insecticidal application in Whitefly affected gardens. Shri.Saradindu Das, Chief Coconut Development Officer, CDB,Kochi, Smt.T.Bala Sudhahari, Director, CDB,Chennai, Dr.M.L.N.Reddy, Dean of PG Studies, Dr.A.Sujatha, Dean of Student Affairs, Dr.B.V.K.Bhagawan, Zonal Research Head, Coastal Zone – 1, Dr.YSRHU also participated in the programme. Dr.P.Kalidas, Principal Scientist (Ento.), IIOPR, Pedavegi, Dr.N.B.V.Chalapathirao, Principal Scientist (Ento.) and Dr.P.Ramadevi, Sr.Scientist (Pl. Path.) & Head, HRS, V.R.Gudem explained the management of spiralling whitefly.
State Level Training Programme
Two State Level Training Programmes of three days duration on “Protected Cultivation” sponsored by MIDH were organized by Centre of Excellence for Protected Cultivation, HRS, Venkataramannagudem from 17th to 19th February, 2020 and 27th to 29th February, 2020 to Horticultural Officers and farmers from various districts of Andhra Pradesh. Sri Chiranjiv Choudhary, IFS, Vice-Chancellor interacted with the trainees on 28th February, 2020 and released the training manual on “Protected Cultivation” in the presence of Dr. R.V.S.K. Reddy, Director of Research, Dr.B.V.K.Bhagawan, Zonal Research Head, Coastal Zone-I and Scientists of HRS, V.R.Gudem.

Best AICRP Center
Horticultural Research Station, Anantapur is adjudged “Best AICRP Centre on Arid Zone Fruits” at 24th AGM for the year 2019. Scientists received momento and certificate from Hon’ble V.C. Dr. N. Kumar, TNAU, Dr.W.S. Dhillon, Hon’ble ADG, ICAR, New Delhi and Professor P.L. Saroj, P.C. and Director of CIAH, Bikaner.

RHWEP Activities
On 27.02.2020, Sri M. Balakrishna, Assistant Professor (SS & AC), CoH, Ananatharajupeta and Dr. V. Yugandhar, Research Associate (Hort.), KVK, Vonipenta visited RHWEP villages of Settivaripalli, Sunkulagaripalli and Vonipenta and interacted with the students and host farmers followed by a visit to banana fields. During the visit, scientists explained about bunch management. Also observed potassium deficiency in banana and recommended spraying of potassium nitrate or sulphate of potash @ 0.5%.

Industrial visit to RHWEP students allotted to HRS, Anantharajupeta was organized. Cold storage unit, Nursery poly cover manufacturing industry at Renigunta. Dairy technology unit, SVVU, Tirupati and Fruit processing unit, M/s.Galla foods, Puthalapattu, Chittoor district on 19.02.2020. Dr. Y. Sharath Kumar Reddy Scientist, Scientist-in-Charge, RHWEP, HRS, Anantharajupeta coordinated the programme.

An exposure visit to sago factories at Peddapuram to the RHWEP students of College of Horticulture, Parvathipuram as a part of their industrial tour. The students were explained in detail about the complete processing of cassava. Dr.K.Mamatha, Senior Scientist (Hort.), HRS, Kovvur and in charge of RHWEP coordinated the programme.
NSS Special Camp - 2020
The Farmers-Scientist interaction and valedictory function were organized with the cooperation of NSS volunteers on 18.02.2020 at Balreddypalli Village. Dr. B. Srinivasulu, Associate Dean, CoH, Anantharajupeta presided over the meeting. Chief guest Dr. A. Sujatha, Dean of Student Affairs, Dr. YSRHU addressed the gathering regarding current issues in Mango, Turmeric and Papaya cultivation. Dr. K.M. Yuvaraj, Professor (Hort.), Dr. M. Ramaiah, Professor (Ento.) Dr. M. Raja Naik, Associate Professor (Hort.) and Smt. G. Sarada, Asst. Professor (Ento.) clarified the doubts raised by farmers. NSS unit of CoH, Anantharajupeta, Dr.M. Jayapradra, Unit-I officer and Dr. K. Arunodhayam, Unit-II officer coordinated the programme.

Awareness Program on COVID-19
An awareness program on “Causes and symptoms of coronavirus infection and precautionary measures” was organized at college campus on 18.02.2020. Chief guest Dr. A. Sujatha, Dean of Student Affairs, Dr.YSRHU addressed the gathering regarding the preventive measures against Corona Virus. In this programme Dr. B. Srinivasulu, Associate Dean and Dr. M. Rathnam, Consultant Doctor of the college along with staff, students have participated. Dr.M. Siva Prasad, OSA coordinated the program.

Guest Lectures
Dr.R.V.Sujatha, Associate Professor (Econ.), CoH, Venkataramannagudem delivered a guest lecture on “Business opportunities in Horticulture Sector” on 28.02.2020 in National seminar on “Role of Science and technology for sustainable rural development” held at D.R.G Govt. Degree college, Tadepalli.

Dr.A.V.D.Dorajeerao, Professor (Hort.), CoH, Venkataramannagudem participated and delivered a lecture at KVK, Venkataramannagudem on “Ornamental gardening” on 20.02.02020.

Rythu Sadassu
Rythusadassu was organised by RHWEP Girl students, CoH, V.R.Gudem allotted to HRS, Lam, Guntur at Narakoduru village Guntur district on 29.02.2020. Dr.N.Hariprasad Rao, Principal Scientist & Head, HRS, Lam, Sri Raja Krishna Reddy, AD Horticulture, Tenali, Scientists from HRS Lam, farmers from Narakoduru and Vejendla and surrounding villages participated in the programme. Students explained the exhibits, performed a skit on save trees and Scientists clarified the doubts raised by the farmers. Dr.K.Usha Kumari, Assistant Professor (Hort.), CoH, V.R.Gudem as as Associate Dean representative coordinated the programme.
Rythusadassu was organised by RHWEP Boy students, CoH, V.R.Gudem allotted to CRS, Bapatla, Guntur at Bethapudi Village Guntur district on 29.02.2020. Dr.Dhanunjaya Rao, Principal Scientist & Head, CRS, Bapatla, Scientists from CRS, Bapatla, farmers from Bethapudi and surrounding villages participated in the programme. Students explained the exhibits, performed a skit on save trees and Scientists clarified the doubts raised by the farmers. Dr.K.Sesha Kiran, Assistant Professor (Pl. Path.), CoH, Venkataramannagudem as Associate Dean representative coordinated the programme.

**ELP-Products**

ELP Bee Keeping students of CoH, Venkataramannagudem prepared new products like goat milk soap, Vaporub and candles from Bee wax under the guidance of Dr.N.Emmanuel, Associate Professor (Ento.).

Scientists of HRS, Anantharajupeta reported severe outbreak of bugs (*Dysdercus* spp.) during flowering season of mango and the occurrence was observed in many orchards in and around Rly, Kodur, YSR district.

Severe incidence of different pests on mango i.e., mango hopper (*Idioscopus nitidulus*), semi loopers (*Perixera illepidaria*), inflorescence midge (*Erosomyia indica*) and Thrips (*Thysanoptera*) in and around Kodur region of YSR Kadapa district was observed and suitable control measures were suggested to the farmers by the scientists of HRS, Anantharajupeta.

At HRS, Anantharajupeta out of 52 mango varieties / hybrids being maintained in scion block only 16 varieties viz., Pulihora,Bangalora, Jahangir, Kalepadu, Khader, Manjeera, Mulgoa, Neelgoa, Nunepasand, Rani Tella, Probashankar, Peddaneelum,Rumani, , vikarabad, Manoranjan and Yelamanda, have put forth flowering and fruit set.

Dr. P. Rama Devi, Senior Scientist (Pl. Path), and Dr. D.Aparna, Scientist (Hort), HRS, V.R.Gudem surveyed farmers fields growing Japanese mint, Decalepis, Tinospora, palmarosa and sandalwood located in Siddhartha Nagar, Hanuman Junction, Chilakaluripeta, and surrounding villages in Andhra Pradesh and suggested suitable control measures against the pests, diseases and other problems on 24.02.2020 and 25.02.2020.

**Extension**

KVK, Venkataramannagudem conducted Skill Training of Rural youth on “Beekeeping” from 13.02.2020 to 19.02.2020 with the support of Agricultural Technology Management Agency (ATMA), Eluru, West Godavari. On 19.02.2020. Dr.B.Srinivasulu, Director of Extension participated as chief guest for the valedictory function and addressed the participants on the Role of Honey bees.
in Pollination, importance of FPOs for the marketing of honey and other products and also explained about the various beekeeping activities going on in KVKs of Dr.YSRHU. Later distributed Certificates to the trainees. Sri.G.Shali Raju, Scientist (Ento.), KVK, Venkataramannagudem has co-ordinated the programme.

Krishi Vigyan Kendra, Dr.YSR Horticultural University, Venkataramannagudem, has started the ASCI training program on the job role “Aquaculture Worker”. Dr. B. Srinivasulu, Director of Extension, DRYSRHU has attended as chief guest and inaugurated the program on 17.02.2020 and stressed on the importance of fish and shrimp in human health, export earnings, and better management practices. Also called upon the youth to work as Technician for the fish and shrimp farming. So that one can acquire more knowledge as well as livelihood.

KVK, Pandirimamidi organized five days skill development training program on processing of Cashew nuts and its Value addition for rural youth from 22.02.2020 to 26.02.2020 under tribal sub plan 2019-20. Technical sessions were conducted on Cashew cultivation practices, method of processing of nuts – hands on training, storage pests and diseases, marketing strategies, subsidies of dept. of Horticulture related to processing followed by an exposure visit to cashew processing units. In valedictory session, Dr.P.Lalitha Kameswari, Sr.Scientist & Head, KVK, pandirimamidi briefed about the training program. Dr.B.Srinivasulu, Director of Extension, Dr. YSRHU attended as Chief Guest, addressed the trainees about the importance of cashew processing, to start the mini processing units by forming into FPO groups to get sustainable returns. Dr.Manohara Prasad, Principal scientist & Head, HRS, Pandirimamidi explained about market importance of cashew kernels. PHO-ITDA, Rampachodavaram explained about the schemes related to processing and distributed the certificates. In this programme, scientists of HRS pandirimamidi, KVK, Pandirimamidi, Horticulture officer, Rampachodavaram, Laya, Kovel - NGO officials and 30 rural youth from Gangavaram, Addateegala, Y.Ramavaram, Rajaommangi, Maredumilli and Paderu mandals of East Godavari & Visakhapatnam districts have participated.

KVK, Venkataramannagudem conducted four days paid training to Govt. Degree College (A), Rajahmundry on “Horticulture Practical Training” from 17.02.2020 to 20.02.2020. Dr.D.Srihari, Dean of Horticulture and Dr. B. Ravindra Babu, Senior Scientist (Hort.), HRS, Venkataramannagudem and Dr. A.V.D. Dorajee Rao, Professor, Department of floriculture, COH, Venkataramannagudem took classes on different aspects like propagation techniques in horticultural crops, Hi Tech nursery and poly house cultivation and gardening and landscape architecture etc. and also shared their vast experience with students. Apart from theory classes, the students also got exposed to practical things like grafting in Jack fruit, mango, Hi-tech nursery and other demonstration units of KVK. Dr. K. Venkata Subbaiah, Scientist (Hort.), KVK, Venkataramannagudem coordinated the program. About 66 students along with their teaching staff have participated.
On 19.02.2020, KVK, Vonipenta conducted off campus training programme on soil test-based fertilizer application to the farmers at Somayajulapalli village of Mydukur Mandal. Dr. V. Nagarjuna, Research Associate (SS & AC) and N. Srividya Rani, Scientist (Agri. Extn.) have explained the method of soil sampling, soil sample analysis and importance of soil test-based fertilizer application. Sri M. Krishnamurthy The Assistant Director of Agriculture, Mydukur stressed the importance on soil test-based fertilizer application by reducing the usage of fertilizers which helps in reducing the cost of cultivation. Later distributed soil health cards to the farmers.

On 22.02.2020, KVK, Vonipenta conducted an off-campus training programme on value addition in fruits and vegetables at Settivaripalli village. Smt. R. Suneetha, Research Associate (Home Science) has explained about dehydrated tomato, leafy vegetable preparations and preservation techniques like pickling, squash, jam and powders. Also explained about health benefits of green leafy vegetables, fruits and gave method demonstration on instant tomato pickle and sauce making.

On 25.02.2020, KVK, Vonipenta in collaboration with APRIGP-SERP conducted a training programme on ‘Best management practices in banana, acid lime, papaya and mango’ to FPO farmers at Chitvel. Scientists explained about nursery management, pest management practices for higher yields, fertilizer management, water management, pests and disease management and measures to minimize post-harvest losses for better market price. Dr.B.Govindarajulu, Principal Scientist & Head (FAC) and Dr. V. Yugandhar, Research Associate (Hort.) coordinated the programme.

On 27.02.2020, KVK, Vonipenta attended as resource person at nursing college, RIMS. Smt. R. Suneetha have Research Associate (Home Science) has explained food groups, functions and factors effecting nutritional deficiencies and how to overcome, diet during special conditions like pregnancy and lactation. Also explained about the importance of millets and conducted method demonstration by using bajra and dry fruits on preparation of laddu for children and anaemic women.

On 26.02.2020, training programme on “Improved vegetable production” was conducted at KVK, Periyavaram for practicing women farmers. Ms.Y.Swarupa, Research Associate (Ento.), KVK, Periyavaram gave detailed presentation about production and protection aspects of vegetables. Dr.B.Govinda Rajulu, Principal Scientist & Head, KVK, Periyavaram visited demonstration plots of chilli, sweet potato and bittergourd grafted on ridgedouurd root stock along with participants and discussed about the varietal characteristics. Horticulture Officer, Venkatagiri mandal explained about different schemes and subsidies available for cultivation of different vegetables. Later group discussion was conducted about the need of new varieties to the farmers and problems faced by the vegetable growers. Technical team of KVK, Periyavaram,
Sri.M.Nanda Gopal, Cluster Head, (Srinivasa Seva Trust) and women farmers from Manegunta, Boradugunta, Ammapalem have participated in the programme.

On 27.02.2020 and 28.02.2020, Sri Bhanu murthy K.C, Scientist (Hort.) of KVK, Pandirimamidi attended as resource person for training program on ‘Improved cultivation practices of cashew’ and addressed the farmers on management of integrated management of pests and diseases, flower and fruit drop. In this program, 108 farmers and technical staff of Tata trust -NGO participated.

On 26.02.2020, Dr.M.G.Bala Hussaini, Senior Scientist (Hort.), CRS, Petlur delivered a guest lecture on “Importance, scope and opportunities of floriculture, landscape gardening” for rural youth as part of ASCI skill training programme on ‘Floriculturist - open cultivation’ by RASS, KVK.

On 26.02.2020, Dr.M.G.Bala Hussaini, Senior Scientist (Hort.), CRS, Petlur delivered a guest lecture on “Importance, scope and opportunities of floriculture, landscape gardening” for rural youth as part of ASCI skill training programme on ‘Floriculturist - open cultivation’ by RASS, KVK.

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Dr. M. Raja Naik, Assoicate Professor (Hort.), CoH, Anantharajupeta attended farmers training program as a resource person on “Water and nutrient management aspects in mango during flowering, fruit set and harvest along with plant protection” at Agraharam (V), Sadum (M), Chittoor Dist on 19.02.2020 organized by Dept. of Horticulture, Chittoor.

Dr. M. Raja Naik, Assoicate Professor (Hort.), CoH, Anantharajupeta attended farmers training program as a resource person on “Water and nutrient management aspects in mango during flowering, fruit set and harvest along with plant protection” at Agraharam (V), Sadum (M), Chittoor Dist on 19.02.2020 organized by Dept. of Horticulture, Chittoor.

Dr. M. Ramaiah, Professor (Ento.), Dr. M. Raja Naik, Assc. Professor (Hort.), CoH, Anantharajupeta and Dr. T. Rajasekhar, Scientist (Pl. Path.), CRS, Tirupati attended farmers training program as a resource persons on “Water and nutrient management aspects in mango during flowering, fruit set and harvest along with plant protection” at Mogarala (V), Pakala (M), Chittoor Dist on 29.02.2020 organized by Dept. of Horticulture, Chittoor.

On Farm Trial

On 18.02.2020, Dr. V. Yugandhar, Research Associate (Hort.), KVK, Vonipenta visited Chilli OFT trial “Introduction of new chilli varieties – LCA-616 and CA-960” for followup at Adireddypalli Village of Mydukur mandal. Identified upward curling and suggested to spray imidacloprid @ 0.03% or dimethoate @ 0.2% + neemol @ 0.5%.

On 28.02.2020, Dr. V. Nagarjuna, Research Associate (SS & AC), KVK, Vonipenta conducted field visit for IFFCO demonstrated fields on Nano-fertilizers at Uyyalawada and Veerareddy pally villages. The scientist observed the response on application of liquid Nano Nitrogen and Zinc fertilizers in chillies and paddy crops.
On 18.02.2020, Sri Bhanumurthy K.C, Scientist (Hort.), of KVK, Pandirimimidi visited Sweet potato field at Peddhageddada village of Rampachodavaram mandal under On-farm trail. Farmer harvested the tubers of sweet potato var. Sree bhadra which performed well in agency conditions.

Krishi Mitra

On 17.02.2020, Scientists of KVK, Periyavaram and CRS, Petlur participated in the Dhanuka Krishi Mitra meeting held at KVK Periyavaram. Dr.B.Govinda Rajulu, Principal Scientist (Pl. Path.) & Head, KVK, Periyavaram enlightened the acid lime growers regarding IDM packages for better yields and quality produce. Dr.C.Madumathi, Principal Scientist (Hort.) & Head, CRS, Petluru, stressed about the importance of drip irrigation, fertigation and flower regulation in acid lime cultivation. Dr.M.G.Bala Hussaini, Senior Scientist (Hort.), CRS, Petluru said about the usage of weedicides in acid lime and Dr.L.Ranjith Kumar, Scientist (Ento.), CRS, Petluru explained about IPM in acid lime.

Kisan Mela

Dr.B.V.K.Bhagawan, Zonal Research Head, Dr.G.Ramanandam, Principal Scientist (Hort.) & Head, Dr.K.Mamatha, Senior scientist (Hort.) HRS, Kovvur, Dr. M. Janaki, Scientist (Hort.) & Head and Smt. A. Pavani Priyanka, Technical Assistant, HRS, Pippalur participated in Kisan mela Conducted at ARS, Peddapuram, ANGRAU on 29.02.2020 and exhibited improved varieties of cassava and sweet potato in the exhibition stall and explained the characteristics of improved varieties to visitors. Sri Kurasala Kannababu, Hon’ble Minister for Agriculture, Andhra Pradesh, Sri Pilli Subhash Chandra Bose, Hon’ble Deputy Chief Minister of Andhra Pradesh & Minister of Revenue stamps and Registration, Sri Nimmakayala Chinarajappa, Hon’ble MLA, Peddapuram and Smt. Vanga Geetha Viswanath, Hon’ble Member of Parliament, Kakinada have visited cassava fields of HRS, Peddapuram and also visited exhibition stall arranged in Kisan mela.

Soil Health Awareness Programme

As per the call given by the central and state governments on 19.02.2020, all the KVKs under the administrative control of Dr YSRHU has participated in Soil Health Card Awareness Programme organized by the Department of Agriculture in one of the model villages in the respective district and explained about the soil health card and soil test based fertilizer application.
**Front Line Demonstrations**

On 18.02.2020, Dr. V. Nagarjuna, Research Associate (SS & AC) and N. Srividya Rani, Scientist (Agricultural Extension), KVK, Vonipenta conducted follow-up visit for FLD on ‘Integrated Nutrient Management in chillies’ to enhance crop yields at Mittamanupalli village of Mydukur Mandal. Identified upward leaf curl in chillies and recommended foliar application of fipronil @ 8 kg/acre to control insect vector.

On 20.02.2020 and 26.02.2020, Dr. V. Yugandhar, Research Associate (Hort.), KVK, Vonipenta visited banana FLD trial “Soil test-based fertilizer application in Banana” for follow-up at Mitamanupalli and Yeraballi villages of Mydukur mandal. Explained about bunch management techniques, fertilizer management to be followed after bunch emergence.

On 24.02.2020, Dr. B. Govinda Rajulu, Principal Scientist (Pl. Path.) & Head, KVK, Periyavaram, Ms. K. Sravani, RA (Extension) and Sri. Raj Kumar, ADA, Sullurpet Mandal made a follow-up visit to Mavillapadu and Mangalampadu villages to assess the performance of groundnut variety, Dharani as a part of CFLD. Suggested the farmers to apply gypsum@200kg/acre at flowering stage and identified leafminer and *Spodoptera* as the major problem and advised to spray profenophos@2ml/l.

On 18.02.2020, Dr. P. Lalitha Kameswari, Senior Scientist & Head, Dr. S. Adarsha, Scientist (Ento.) and P Raja Sekhar, Scientist (SS & AC), KVK, Pandirimamidi visited mango orchards under FLD on ‘Integrated Crop Management in Mango’ at Thallapalem village of Rampachodavaram mandal. KVK scientists demonstrated the installation of fruit fly traps @10 no. per acre for the control of fruit fly in mango and monitored the scheduled spraying of potassium nitrate @ 0.5% at flowering stage in mango.

On 26.02.2020, KVK, Pandirimamidi has provided 3 units of Osmanabadi goat to beneficiary farmers of adopted villages i.e. Gandikota and Kunduluru villages of Devipatnam and V.R.Puram mandals respectively under the component of TSP-2019-20 in order to implement front line demonstration on Promotion of Osmanabadi Goat Rearing in agency area of East Godavari District. Dr. B. Srinivasulu, Director of Extension as chief guest and Dr. P. Lalitha Kameswari, Senior Scientist & Head distributed the units to beneficiary farmers. P. Raja Sekhar, Scientist (SS&AC) and Dr. S. Adarsha, Scientist (Ento.) coordinated the programme.

On 27.02.2020, P Raja Sekhar, Scientist (SS & AC), KVK, Pandirimamidi visited cashew orchards under FLD on ‘Integrated Crop Management in Cashew’ at Dharamadugula village of Rampachodavaram mandal and demonstrated the application of micro nutrient mixture @ 5 g/l of water and monitored the scheduled second spraying at flowering stage of cashew.
Diagnostic Visits

On 17.02.2020, Dr. V. Yugandhar, Research Associate (Horticulture) from Krishi Vigyan Kendra, Vonipenta visited Onion fields for diagnosis of pests and diseases at Krishnapuram village of Mydukur mandal. Observed thrips infestation and suggested to spray dimethoate or fipronil @ 0.2%.

On 25.02.2020, Dr. P. Lalitha Kameswari, Senior Scientist & Head, and P. Raja Sekhar, Scientist (SS & AC), KVK, Pandirimamidi visited water melon crop at Gurrappalem village of Jaggampeta mandal. Indiscriminate usage of pesticide was observed and explained the farmer about proper pest & disease and nutrient management followed by recommendation of application of boron @ 0.1% or micro nutrient mixture @ 0.5 % at flowering and fruiting stage to get quality fruits.

On 22.02.2020, P. Raja Sekhar, Scientist (SS & AC) and Dr. N. Chiranjeevi, RA (Pl. Path.), KVK, Pandirimamidi has visited cashew and tomato fields at Bandapalli village of Rampachodavaram mandal. The neglected orchards were observed with severe infestation of Tea mosquito bug and blight. Forty percent of cashew trees were infested at flowering stage and suggested the farmers to go for scheduled sprays of chlorpyiphos @ 2.5ml/l at flowering stage, profenophos @ 1ml/l and carbendazim @ 1 g/l of water at fruiting stage in order to minimize the infestation. In tomato field leaf miner infestation was observed and recommended foliar spray of neem oil @ 5 ml/l water.

On 28.02.2020, Sri Bhanumurthy K.C, Scientist (Hort.), KVK, Pandirimamidi visited cashew orchards at Vanakarai village of Rajaomangal mandal and Mulleru village of Addateegala mandal. The orchards are at flowering and nut forming stage, observed tea mosquito bug, borer and blossom blight. Suggested to spray profenophos @ 1ml/l and carbendazim @ 1g/l for its management.

Dr. M. Raja Naik, Assoicate Professor (Hort.), CoH, Anantharaju-peta visited mango gardens in Ravillavarikandriga (V), Erpedu (M), Chittoor Dist on 23.02.2020. Identified severe incidence of hoppers, thrips and bud borer. Conducted an interaction with the farmers and enlightened them about nutrient management and plant protection aspects in mango.

Sri Ch. S Kishore Kumar, Scientist (Pl. Path.), HRS, Kovvur conducted a diagnostic survey to banana fields in Kamavarappadu of Jangareddygudem mandal and found severe nematode infestation and recommended soil application of carbofuran 3G granules@15-20 g/plant.
Visits
On 17.02.2020, students of Govt. Degree college, Amalapuram, East Godavari district visited Krishi Vigyan Kendra, Pandirimamidi for exposure cum awareness visit. Sri Bhanu murthy K.C, Scientist (Horticulture) coordinated the program and addressed the students about KVK activities, importance of horticulture crops, scope of cashew cultivation, nursery management and dragon fruit cultivation. In this programme, lecturers and 39 students have participated.

Sixty farmers from Odisha state accompanied by Deputy Director of Horticulture (DDH), Ganjam visited KVK, V.R.Gudem on 26.02.2020. Dr. U. Shiva Kumar, Research Associate, (SS&AC) explained about different KVK demonstration units viz., Azolla unit, Vermicompost unit, poultry shed, sheep shed, improved vegetable plots, Nursery, apiary unit etc.

Students from Y.V.N.R. Govt. Degree College, Kaikaluru visited KVK, V.R.Gudem on 27-02-2020. Dr. U. Shiva Kumar, Research Associate, (SSAC) explained various KVK demonstrations and students got clarified their doubts from KVK teaching staff. There after moved to COE and PHTRS in the campus.

Staff from Rural Women Technology Park (RWTP), K. L. University, Vijayawada, Andhra Pradesh visited PHTRS, Venkataramannagudem on 24.02.2020. Dr. B. Babu Rao, Research Associate explained about the functioning of fruit grading and sorting line unit, cold storage and ripening chambers at integrated pack house unit.

On 27.02.2020, BZC Students of Sri Palakondraya Swamy Degree College, Rly Kodur visited College of Horticulture, Anantharajupeta. Dr. K. Arunodhayam, Asst. Professor explained various activities being carried out in the college.

Ninety farmers from Ganjam district of Odisha state along with Horticultural officers visited HRS, Kovvur on 27.02.2020 as a part of their exposure visit. Dr. G. Ramanandam, Principal Scientist (Hort.), Dr. K. Mamatha, Senior Scientist (Hort.), R Nagalakshmi, Sr. Scientist (Hort.) , Dr K Ravindra Kumar, Scientist (Hort.), Sri C.S.Kishore Kumar, Scientist (Pl. Path.) and Dr. A. Sneha Latha Rani, Scientist (Pl. Path.), HRS, Kovvur explained about the research activities of the station and production technologies of banana, tuber crops.
Thirty two tribal farmers of West Godavari district were taken on an exposure visit to Banana Expo at NRCB, Tiruchirapalli to create awareness on banana improved cultural operations from 20th to 26th February, 2020 under AICRP (Fruits) Tribal Sub-plan programme. Farmers also visited Dr. M.S. Swaminathan Research foundation, Chennai, HRS, Anantarajugpeta and HRS, Tirupati during their tour. Sri. Ch. S. Kishore Kumar, Scientist (Pl. Path.), HRS, Kovvur coordinated the exposure visit organised by HRS, Kovvur.

Dr. K.T. Venkata Ramana, Principal Scientist (Hort.) & Head & Dr. L.. Mukunda Lakshmi, Scientist (Hort.), CRS, Tirupati participated in Kisan Mela organized by RARS, ANGRAU, Tirupati on 19.02.2020 and displayed exhibits in the University Stall.

HRD

Sri G. Sandeep Naik, Scientist (Pl Path) and Head, KVK, Vonipenta had undergone 21 days training programme on “Pre and Post-harvest disease management of Horticulture crops through improved technologies and value addition to enhance farmers income” from 5th February to 25th February, 2020 sponsored by ICAR under Centre of Advanced Faculty Training at Department of Plant Pathology, College of Agriculture, G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand.

Dr. T.Vijaya Nirmala, Scientist (Veterinary Science), KVK, V.R. Gudem attended 21 days training program on “Integrated approach on climate, biosecurity and health management in commercial poultry farming” at Veterinary College and Research Institute, Namakkal, Tamilnadu from 29.01.2020 to 18.02.2020.

Dr. T. Rajasekharam, Scientist (Pl. Path.), CRS, Tirupati attended 21 days training programme on "Pre and post harvest disease management of horticulture crops through improved technologies and value addition to enhance farmers income" from 5th to 25th February, 2020 at GBPUA &T, Pantnagar, Uttarakhand.

Meetings

Dr. B. Srinivasulu, Director of Extension, Dr. E. Karuna Sree, Principal Scientist & Head, KVK, Venkataramannagudem, Dr. B. Govinda Rajulu, Principal Scientist & Head, KVK, Periyavaram and Dr. P. Laitha Kameswari, Senior Scientist & Head, KVK, Pandiriramamidi participated in XI National Conference of KVKs at New Delhi from 28th February to 1st March 2020.
Dr. D. Srinivas Reddy, Senior Scientist (Ento), CRS, Tirupati attended five days training programme on "Fruit fly: Surveillance and Management" organized by the NIPHM from 17.02.2020 to 21.02.2020 at NIPHM, Rajendranagar, Hyderabad.

Dr. G. Ramanandam, Principal Scientist (Hort.) & Head, Dr. R. Nagalakshmi, Sr. Scientist (Hort.), Dr. K. Ravindra Kumar, Scientist (Hort.), Dr. A. Snehalatha Rani, Scientist (Pl. Path.), HRS, Kovvur participated in International banana conference – 2020 and banana expo held at Trichy from 22nd to 25th February, 2020. Poster and oral presentations were delivered by scientists in different sessions of the conference.

**Phone-in-Live Programmes**

Dr. B. Govindarajulu, Principal Scientist (Pl. Path.) & Head, KVK, Periyavram attended Phone-in-Live programme on 'Vesavilo cheeni, nimma thotalalo samagra sasyarakshana ' at Doordarshan Kendra, Vijayawada on 20.01.2020.

Dr. R. Rajya Lakshmi, Senior Scientist (Hort.) & Head, MRS, Nuzvid attended Phone-in-Live programme on ‘Mamidilo pindheraludu nivarana mariyu kothasamayamlo paatinchavalasina melakuvalu’ at Doordarshan Kendra, Vijayawada on 27.01.2020.