



Dr YSRHU e-Newsletter

Fortnightly e-Newsletter of Dr Y.S.R.Horticultural University



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Dr YSRHU e-Newsletter

1-15 November 2021



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From Vice-Chancellor's Desk

Students Participatory Extension Services in Dr.YSRHU

Dr.YSR Horticultural University (Dr.YSRHU) is continuously encouraging Dr.YSRHU-students participatory extension activities through well planned student READY programme, RHWEP, Village adoption programme, technical support to Rythu Bharosa Kendrams (RBKs) and regular Farmer-Student-Teacher interaction meetings.

Dr.YSRHU has declared 2020-21 as Dr.YSRHU Year of coconut. Under this programme students have participated in elocution and essay writing competitions on various topics on coconut, student rallies on importance of coconut and coconut graduate readiness programme. About 1100 students participated in the programme.

Under Vice-Chancellor to Village, a village adoption programme students were involved in skill training programmes to women village organizations (Self Help Groups (SHG)), demonstrations in Anganwadi centers on kitchen/nutri gardens, Awareness programmes on Horticultural latest technologies and quality planting material and soil testing campaigns and NSS activities etc., in villages. Dr.YSRHU students have also participated in Awareness programmes on Horticulture, importance and growing of Horticulture crops to school children.

Dr T.Janakiram
Vice-Chancellor

The Events

Andhra Pradesh Formation Day

On 1 November 2021, Andhra Pradesh Formation Day was celebrated at all the institutions of Dr.YSRHU by paying floral tributes to Amarajeevi Sri Potti Sriramulu garu.



Dr.YSRHU—ICAR NBPGR programme on “Agri-biodiversity”

On 9 November 2021, Awareness programme on “Agri-Biodiversity conservation cum Biodiversity Fair” was organized jointly by ICAR-NBPGR Regional Station, Hyderabad and Dr.YSRHU-KVK, Pandirimamidi at KVK, Pandirimamidi, East Godavari district, Andhra Pradesh. Dr.K.Anitha, Officer-in-charge, ICAR-NBPGR Regional Station, Hyderabad invoked and gave an overview and importance of the programme. Dr.T.Janakiram, Hon’ble Vice-Chancellor & Chief Guest has inaugurated the Agri-biodiversity fair and addressed the gathering (tribal farmers) and floated the concept theme “Mana Gramam: Mana Jeeva Vaividhyam”. Dr.B.Srinivasulu, Director of Extension, Dr.YSRHU has addressed the participants on biodiversity and emphasized the need for sustainability and conservation of native biodiversity. Dr.P.Lalita Kameswari, Principal Scientist & Head, KVK, Pandirimamidi coordinated the programme.



National Education Day

On 11 November 2021, “National Education day” was celebrated at all the institutes of Dr.YSRHU by paying floral tributes to “Maulana Abdul Kalam Azad” on his birth anniversary.



Education

RHWEP Activities

As a part of RHWEP-2021, the students allotted to IISR, Calicut and CTCRI, Trivandrum, Kerala from College of Horticulture, Anantharajupeta visited the respective organizations and undergone training and visited the experimental plots. Students were also associated with the host farmers in doing the field operations.



World Kindness Day



In view of “Azadika Amrith Mahotsav” by Govt. of India “World Kindness Day” was celebrated at College of Horticulture, Anantharajupeta on 13 November 2021. All farm casual labourers, drivers and security personnel were distributed with “Lunch carry bags and hats” sponsored by Dr. K.Swarajya Lakshmi, Prof. (Horticulture) and Farm superintendent. The Associate Dean and other staff members participated in the program.

members participated in the program.

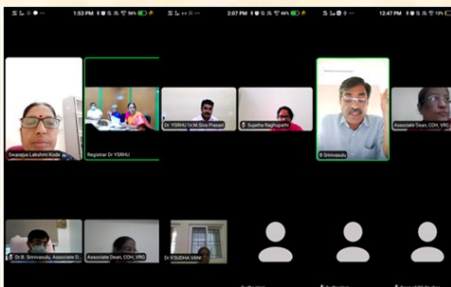
Legal Services Day

CoH, Venkataramannagudem celebrated the “Legal Services day” on 9 November 2021. Legal Advisors from Tadepalligudem court delivered lectures on importance of legal rights and services to the students and staff and also explained on the services of legal advisory cell at Tadepalligudem. In this meeting several judiciary members like K.



Prakash Babu (Senior Civil Judge and Mandal Legal Services Committee), A. Nagamalleswari (1st Additional Judicial Magistrate), Smt. C. Ramya (Additional Junior Civil Judge), Mr. G. Gopikrishna (President of the Bar Council), S. Vijay Krishna (Additional Public Prosecutor), K. J. Kannedy (Assistant Government Pleader), C.H. Israel Raju (Lokadalat Member) and M. Jagadish (Advocate) have participated. The programme was organised by Dr. A.V.D. Dorajee Rao, Professor (Horticulture) & Liaison Officer OBCs of College of Horticulture, Venkataramannagudem. Dr. K. Uma Jyothi, Associate Dean, teaching staff and students participated in the programme.

Virtual Meeting with Dean PG Studies



The Associate Dean and faculty members of Department of Post-Harvest Technology, College of Horticulture, Anantharajupeta, participated in virtual meeting organized by Dr. A. Sujatha, Dean PG studies, Dr.YSRHU, on 11-11-2021 at 11.00AM and discussed Ph.D-PHTCourse outlines.

Research

Rare Ethic plants identified in forest location near adopted village

Dr. K.Swarajya Lakshmi along with PG, PhD students of CoH, Anantharajupeta, conducted a survey in the forest area located near by the adopted village, Venkatareddipalli on 5 November 2021. The wild plants namely Duradaguntaku, Utukayalu, Gurivinda, NemaliAdugu and Gloriosa were found in the region. A local resident Sri.Venkatramaiah garu and Sri Ramarajugaru accompanied the team in collecting the wild plant samples for display purpose in the campus.



Thrips problem in chilli

During 2020-21 chilli flower thrips infestation was observed in all chilli growing areas of Guntur district. In the present situation chilli crop is in flowering and fruit setting stage and is infested with flower thrips.



Severe incidence of thrips was recorded during the field visits. Thrips infesting chilli flowers and foliage is looking different from the *Scirtithrips dorsalis* (regular pest on chilli). In case of *Scirtithrips dorsalis*, both nymphs and adults are pale yellow in colour. Whereas the thrips presently infesting on chilli, is different from the *Scirtithrips dorsalis*. The adults are darker in colour and are larger in size which are of different species. The population of thrips are more in flowers, causing deep punctures on leaves and they are also observed to be the vectors of bud necrosis virus. At present Spinosad is recommended for the management of *Scirtithrips dorsalis*, which is very effective against the regular thrips. Now it was noticed that Spinosad is not effective against the present flower thrips. Alternatively, the following chemicals are recommended. Recommended chemicals need to be alternated at weekly intervals to avoid build-up of resistance. In addition it is advised to use neem oil 10,000 ppm @ 2ml/lit alternating with the chemical sprays.

- Fipronil (Regent) – 40 to 50 g/acre
- Imidacloprid 40% + Fipronil 40%WG (Police)– 40 to 50 g/acre
- Cyantraniliprole -240 ml/ acre
- Acetamiprid – 40 to50 g/acre



Dr.B.K.M. lakshmi, Principal scientist (Plant Pathology) and Dr.G.Sravanthi, Scientist (Entomology), MRS, Nuzvid attended diagnostic survey in mango gardens and observed drying of top branches in var. Totapuri (11 year old trees) in Tatakuntla village, Visannapet mandal on 12 November 2021.

Extension Activities

Vice-Chancellor to Village Activities

Dr.B.Prathap, Senior Scientist (Agro.) of Citrus Research Station, Petalur conducted method demonstration on collection of soil samples in established citrus orchards as well as field crops by using the soil auger, spade, khurfi and crowbar by making 'V' shape deep cut in a weed free open place taking precautions like away from bunds, trees shade and free of manure and fertilizers



applied field at 5-6 spots/acre by pooling, mixing, separating, shade drying and making a fine sample. More over "Citrus special" was distributed to farmers to spray on citrus trees at flowering and fruit at marble size and one month before harvest in adopted village (G.K.Palli), Venkatagiri Mandal, SPSR Nellore Dist on 15 November 2021. The Srinivasa Seva Trust (TVS), Venkatagiri also participated in the programme.



Dr. M. Janaki, Scientist (Hort.) & Head has visited the adopted village "Kattamuru" as part of VC to Village flagship programme on 15.11.2021 and visited cassava & mango fields and observed CMD and mealy bug in local cassava variety and given remedial measures.

Scientists of HRS, V.R.Gudem conducted field demonstration on clipping of egg cards of *Dichochrysa astur* in RSW infested coconut orchards at adopted village, Ramannagudem on 2 November 2021. Later, role of the predator for the management of RSW was explained including precautions to be followed during clipping of egg cards. In addition to this farmers were advised to install yellow sticky traps for the control of adults of RSW.



Dr.B.K.M. lakshmi, Principal scientist (Plant Pathology) and Dr.G.Sravanthi, Scientist (Entomology), MRS, Nuzvid visited whitefly and fruitfly affected coconut, oilpalm and guava gardens and advised the farmers on immediate measures to be taken up followed by application of nutrients, pest & disease management for improvement of yields in coconut, oilpalm and guava gardens at adopted village, Tukkuluru and Raman-

agudem villages on 15 November 2021.

As a part of Vice-Chancellor to village programme Dr. E. Karuna Sree, Principal Scientist and Head KVK, Venkataramanagudem has visited the community nutri kitchen garden in Ravigudem village on 9 November 2021 and advised to sow the leafy vegetables at 15 days interval continuously for increased availability and the villagers are motivated to consume fresh leafy vegetables. Distributed the seed and shade net as critical inputs under Front line Demonstration for the year 2021-22.



As part of the VC to Village program, Dr.K.Swarajyalakshmi, Professor (Hort.), Coordinator, CoH, Anantharajupeta VC-Village program, along with PG and Ph.D students visited the mushroom unit, established at Venkatareddipalli on 5 & 13 November 2021 and explained the beneficiaries about the maintenance of the unit.

Thotabadi

Dr. M. Janaki, Scientist (Hort.) & Head has attended “Thotabadi” programme on cassava conducted by Department of Horticulture, Peddapuram on 15 November 2021 at adopted village “Kattamuru”. Surveyed and collected the feedback of farmers on impact of Thotabadi programme.



Training Programmes

In the august presence of Dr. T. Janakiram (Virtual), Hon’ble Vice-Chancellor, Dr.YSRHU and Dr.B.Srinivasulu, Director of Extension, Dr YSRHU, Dr. R.Nagaraju, Principal Scientist (H) & Head, Member and Convener in association with TTD, organized 3 days training programme for 60 number of women on Value addition to the worshipped flowers at Dr.YSRHU-Citrus Research Station, Tirupati for



the 2nd batch trainees from 10 to 12 November 2021 on “Dry flower technology”. Dr. R.Ramana Prasad, Deputy Executive officer (G), TTD has graced the occasion as Chief guest and interacted with the trainees about the programme.. Ms. S. Vishnuja, Research Associate and Dr. V. Gopi, Technical Assistant, CRS, Tirupati coordinated the programme.

On 5 November 2021, KVK, Periyavaram conducted Off-campus training programme on “Integrated crop management in Brinjal and Chilli” at RBK-Kalaganda Village, Balayapalle mandal, SPSR Nellore district. Dr. K Mallikarjunarao, Research associate (Horticulture) explained about high yielding chilli and brinjal varieties/hybrids, nursery technologies to get healthy seedlings, Integrated nutrient management, foliar spray of Arka Vegetable Special and use of growth regulators for getting good quality and higher yields in brinjal and chilli. Dr. B. Govindarajulu, Principal Scientist and Head addressed the farmers regarding Integrated Pest and Disease Management Technologies and handling instructions of yellow sticky traps and pheromone traps for sustainable vegetable production followed by distribution of yellow sticky traps and pheromone traps to the vegetable growers. Later visited brinjal field and demonstrated installation of yellow sticky traps and pheromone traps. In this program RBK – VAA, Village volunteers and 30 farmers have participated.



Smt.T.Vijaya Lakshmi, Senior Scientist (Path) attended training programme on Viral disease management in chilli to VAAs and VHAs organized by ATMA & DRC, Guntur on 9-11-2021 by virtual mode.

On 09 November 2021, KVK, Periyavaram conducted Off campus training programme on “Establishment of Nutrigardens to ensure Nutritional security” to the ST households of Pokurpalli ST Colony, Gandurpalli ST Colony, Thamanacharla villages of Rapur mandal, SPSR Nellore district. The women farmers and farmers were explained about the importance of Nutrigardens



which ensures regular supply of fresh vegetables rich in nutrients at household level. Fruits and vegetables are rich source of vitamins, minerals which are essential in human nutrition. Nutrigarden can provide year round availability, access and consumption of adequate amount and diversified fruits and vegetables which supply not only the calorific demands but also the micronutrients by the resource poor. Dr.B.Govindarajulu Principal Scientist (PP) & Head acknowledged the participants on importance of establishment of Nutrigardens and also enlightened on horticultural crops to promote good nutrition for farmers. Sk.Shamshad begum, ICDS–CDPO, Rapur explained about the nutrition related problems among pregnant and lactating mothers and how to overcome through Nutrigardens. Later Vegetable Seed kits (NHRDF) were distributed to the participants. In this programme Rapur MPP Sri.Chennu. Balakrishnareddy garu, Penchalkona Devasthanam Chairman Chennu. Thirupal reddy garu, ICDS – Rapur supervisors, Anganwadi teachers and women farmers participated. Dr.B.Vijayasree, Research Associate (Home Science) coordinated the programme.

On 10 November 2021, Dry flower unit of KVK, Venkataramannagudem has received the flowers from TirumalaTirupathiDevasthanam for preparation of ten 2X2 square Feet size photo frames of Lord Sree Venkateswara Swami Varu on special order. Twelve women entrepreneurs/skilled workers trained



at KVK has prepared the photo frames by drying the flowers and submitted to TTD on 12.11.2021. Sri.Jaganmohan Reddy garu Hon'ble Chief Minister has presented the photo frame to Sri. Amithshaji, Hon'ble Central Home Minister, Government of India.



On 2 November 2021, Dr.SrividyaRani.N, Scientist& Head, Dr. V. Yugandhar, Research Associate (Horticulture) and Dr. V. Nagarjuna, Research Associate (Soil Science), KVK, Vonipenta created awareness on Sigatoka leaf spot disease in banana at T.Kottapalli village of Mydukur mandal. Scientists suggested measures like field sanitation (removal of old leaves from field), removal of weeds and suckers, to maintain optimum plant population, optimum application of N and K fertilizers and foliar application of mancozeb @ 0.25% and mineral oil @ 10 ml/lit on susceptible banana varieties. In this awareness campaign Smt.Vajrashree, DDH, Kadapa, Eswar Prasad Reddy, HO, Mydukur, VHAs from Vonipenta and 50 farmers have participated.



On 06 November 2021, Dr.B.Govindarajulu Principal Scientist (PP) & Head, KVK, Periyavaram and Ms.K.Sravani, Research Associate (Agriculture Extension) participated in Kisan Gosthi conducted by Department of Agriculture. Dr.B.Govindarajulu Principal Scientist (PP) & Head acknowledged the farmers regarding KVK activities and gave a detailed explanation on pest and disease management in acid lime to the farmers and to the Extension functionaries. Assistant Director of Agriculture, Assistant Director of Animal Husbandry, Venkatagiri MPP participated in this programme.



KVK, Venkataramannagudem conducted training program on “Scientific rearing of poultry birds” and distributed poultry birds to the tribal farmers of Buttaigudem mandal on 01 November 2021. Dr.E.KarunaSree, PS & Head and Dr.A.Devivaraprasad Reddy, Scientist (Fisheries) coordinated the programme.

On 2 November 2021, Dr V Deepthi, scientist (Agricultural Extension) KVK, Venkataramannagudem attended as resource person for village level Agriculture Advisory Board meeting in Bhi-madole and delivered lecture on FPO formation and its importance to farmers.

Dr. E. KarunaSree Principal Scientist and Head, KVK, Venkataramannagudem has conducted two days hands on training in Agarbathi Making by using the dried flower waste and powdered as one of the major component. This activity is initiated as supplementary activity to the dry flower unit at Processing and Skill Training Center from 8 to 9 November 2021.



On 8 November 2021, Sri. G. ShaliRaju, Scientist (Ento.), KVK, V.R.Gudem attended as a resource person for the training programme on “Scientific Beekeeping” organised by KVK, Ghantasala, AN-GRU and explained about Bee Pasturage, Bee Products, Role of Beekeeping in Pollination of Various crops and Preparation and use of honeybee colonies for pollination in Agricultural and Horticultural Crops.



Dr. K. Venkata Subbaiah, Scientist (Horticulture) on 10.11.2021 attended as resource person for the training program to Cashew FPO farmers and RBK staff at Kamaikunta village. Explained about different cultivation practices like pruning, RDF, Importance of organic fertilizers in cashew production and IPDM practices in cashew.

Dr.A.Devivaraprasad Reddy, Scientist (Fishery Science), KVK, VRGudem has attended as Resource person for the training on Captive Rearing of Fish Seed on 11 November 2021 at RythuBarosa Kendra, Koppaka Village of Polavaram mandal.



On 3 November 2021, Dr V. Yugandhar, Research Associate (Horticulture), KVK, Vonipenta created awareness on Sigatoka leaf spot disease in banana at Krishnampalle village of Duvvur mandal. Suggested measures like field sanitation (removal of old leaves from field), removal of weeds and suckers to maintain optimum plant population, optimum application of N and K fertilizers and foliar application of mancozeb @ 0.25% and mineral oil @ 10 ml/lit on susceptible banana varieties. In this awareness campaign Eswar Prasad Reddy, HO, Mydukur, VHAs from Krishnampalle and Kanaguduru and 30 farmers have partici-



CFLD

On 8 November 2021, Ms .K.Sravani Research Associate (Agriculture Extension), KVK, Periyavaram conducted awareness programme on Cultivation practices of Black gram Variety LBG-787 under CFLD Pulses programme to the farmers and explained about crop production and Dr.B.Govindarajulu, Principal Scientist (PP) & Head acknowledged the farmers on management practices of LBG-787 black gram variety followed by distribution of black gram seed to the beneficiary farmers.



On 12 November 2021, Dr. V. Yugandhar, Research Associate (Horticulture) and Dr. Srividya Rani, N, Scientist & Head, KVK, Vonipenta provided Vegetable special to the beneficiary farmers for conducting FLD on Effect of Vegetable special on yield and quality of Tomato. Scientist explained about the importance of micronutrients in tomato for getting of higher yields and quality fruits and suggested spraying of Vegetable special @ 5g/l of water at 45,60,75 DAT on tomato.

On 12 November 2021, Dr. S. Lavanya, Research Associate (Livestock production) and Dr. Srividya Rani, N, Scientist & Head, KVK, Vonipenta initiated FLD on "Assessment on performance of fodder variety Super Napier" at Ganjikunta village of Mydukur mandal. Provided fodder slips, explained the method of planting and advantages of fodder variety Super Napier among other fodder crops.



On Farm Trials

On 3 November 2021, Ms. K. Prasindhu, Research Associate (Plant Protection), KVK, Vonipenta have interacted with farmers about pest and disease management in blackgram under OFT on "Assesment of viral disease management in Blackgram". Scientist Ms. K. Prasindhu, Research Associate (Plant Protection) had provided yellow sticky taps, blue sticky traps and *Imidacloprid* chemical to beneficiary farmers of Somireddypalli village of B. Matam mandal at KVK, Vonipenta.



On 5 November 2021, K. Prasindhu, Research Associate (Plant Protection), KVK, Vonipenta interacted with farmers about pest and disease management in maize crop under OFT on “Assessment of management module against fall army worm in Maize”. Ms. K. Prasindhu, Research Associate (Plant Protection) had Provided pheromone traps and *Spodoptera fugiperda* lures to farmer of Madirepalli village at KVK, Vonipenta and explained about how to install pheromone traps and usage of *Spodoptera fugiperda* lures against fall army worm to be installed @ 4/acre.



Diagnostic Visits

Dr. Kode Swarajya Lakshmi, Professor (Horticulture) along with PG and PhD students of College of Horticulture, Anantharajupeta, visited Chilli, Brinjal and Marigold fields in adopted village, Venkatareddipalli, Kodur (M) on 05 November 2021, which were damaged due to incessant rains. Identified die back in chilli, fruitrot in brinjal, leaf spot in marigold, hopper incidence in mango new flushes and suggested management practices. Press coverage was given for the benefit of the farmers.



On 8 November 2021, Dr. K Mallikarjunarao, Research Associate (Horticulture), KVK, Periyavaram visited brinjal field at Palakonda Satram village, Venkatagiri Mandal, SPSR Nellore district. Observed little leaf of brinjal and suggested to remove and destroy infested plants and weed hosts followed by spraying of dimethoate or methyl-O-demeton @ 0.2% to control the insect vectors.



Dr.R.Rajyalakshmi, Principal Scientist (Hort.), MRS, Nuzvid visited young oilpalm garden and advised farmers about INM, IPM and IDM practices to be followed for getting higher yields at Thallavalli, Nuzvid mandal on 4 November 2021.

Dr.E.KarunaSree, PS & Head and Dr.A.Devivaraprasad Reddy, Scientist (Fishery Science), KVK, VRGudem visited the fish farms located at Ravigudem Village on 9 November 2021. During this diagnostic visit, found that the fish stock was infected with Red disease and control measures were recommended and distributed the critical inputs to the farmers.



On 15 November 2021, Dr.SrividyaRani.N, Scientist & Head, Dr. V. Yugandhar, Research Associate (Horticulture) and Dr. V. Nagarjuna, Research Associate (Soil Science), KVK, Vonipenta visited sweet orange fields for diagnosis of pests, diseases and nutrient deficiency at Maddulapaya village of Simahadripuram mandal. Identified Iron and Zinc deficiency and suggested foliar application of zinc sulphate @ 0.5% + ferrous sulphate @ 0.2% twice at ten days interval.



Dr.A.Devivaraprasad Reddy, Scientist (Fishery Science), KVK, VRGudem visited the fish farm of Mr.Yuvaraju, Jaganathapuram Village on 15 November 2021. During this diagnostic visit, found that the fish stock was infected with Red disease and control measures were recommended and distributed the critical inputs to the farmers.



KVK, Venkataramannagudem has distributed the improved poultry birds to the tribal farmers under small scale poultry birds units as a part of Entrepreneurship Development Program on 8 November 2021. In this program, Dr.E.Karunasree, PS & Head and Dr.A.Devivaraprasad Reddy, Scientist (Fishery Science), has coordinated the program.

On 15 November 2021, Dr. V. Nagarjuna, Research Associate (Soil Science), KVK, Vonipenta visited Paddy fields for diagnosis of pest and disease incidence at Annaluru village of Mydukur mandal. Observed bacterial leaf blight in paddy fields and suggested to reduce the nitrogen application, drain the excess water and application of potash fertilizer @ 15 kg per acre for managing the disease spread. Smt. S. Prasanna, MAO, Mydukur, observed the leaf folder infestation and suggested the application of Chlorantraniliprole @ 0.3 ml /lit for control of the pest in paddy.



On 3 November 2021, Dr. V. Yugandhar, Research Associate (Horticulture), KVK, Vonipenta visited Onion fields for diagnosis of pests and diseases at Neelapuram village of Duvvur mandal along with, Eswar Prasad Reddy, HO, Mydukur and VHA. The scientist identified leaf spot disease and suggested to spray chlorothalonil @ 0.25% or mancozeb @ 0.3%. or carbendazim + mancozeb @ 0.2%.

On 5 November 2021, Dr.SrividyaRani.N, Scientist & Head, Dr. V. Yugandhar, Research Associate (Horticulture), Dr. V. Nagarjuna, Research Associate (Soil Science) and Ms. K. Prasindhu, Research Associate (Plant Protection), KVK, Vonipenta visited Sorghum fields for diagnosis of pests and diseases at Madirepalli village of Duvvur mandal. Observed the incidence of Fall Army Worm (FAW) in sorghum and suggested to spray Emamectin Benzoate @ 0.04% or Thiodicarb @ 0.05% against FAW.



On 15 November 2021, Dr.SrividyaRani.N, Scientist & Head, Dr. V.Nagarjuna, Research Associate (Soil Science) and Dr.V.Yugandhar, Research Associate (Horticulture), KVK, Vonipenta visited Paddy fields for diagnosis of pest and disease incidence at Kamanur village of Proddatur mandal. Scientists observed bacterial leaf blight in paddy fields and suggested to reduce the nitrogen application, drain the excess water and application of potash fertilizer @ 15 kg per acre for managing the disease spread.

On 9 November 2021 V Deepthi, scientist (Agricultural Extension) KVK, Venkataramannagudem visited paddy fields in Telikicharla vil- lage of Nallajerla mandal. Crop is in maturity stage. Suggested that, after yellowish ripening stage, water may be drained from the field about 7-10 days before harvest to facilitate quality harvest.



Phone-in-Programs under Farmers Advisory Cell of Dr YSRHU

Dr YSRHU-Farmers Advisory Cell organized the following Phone-in-Programs during the first fort- night of November (3-4 PM).

Date	Topics
01.11.2021	చీని, నిమ్మ తోటలలో సమగ్ర తెగుళ్ళ యాజమాన్యం డా.టి.రాజశేఖరం, శాస్త్రవేత్త, చీని, నిమ్మ పరిశోధన స్థానం, తిరుపతి
02.11.2021	ఉద్యాన పంటలలో కోత అనంతర పరిజ్ఞానం శ్రీ పి.సి.వెంగయ్య, శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, పందిరిమామిడి
03.11.2021	లిల్లీ పూల సాగులో మెళకువలు శ్రీ కె.సి.భానుమూర్తి, శాస్త్రవేత్త, కె.వి.కె, పందిరిమామిడి
05.11.2021	సేంద్రియ పద్ధతిలో పసుపు సాగు డా.కె.గిరిధర్, ప్రధాన శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, లాం
06.11.2021	రొయ్యల సాగులో మేలైన యాజమాన్య పద్ధతులు డా.ఎ.దేవివరప్రసాద్ రెడ్డి, శాస్త్రవేత్త, కె.వి.కె, వెంకటరామన్నగూడెం
08.11.2021	చీని, నిమ్మ సాగులో నీటి యాజమాన్యం డా. కె. ఉమామహేశ్వరి, సీనియర్ శాస్త్రవేత్త, చీని, నిమ్మ పరిశోధన స్థానం, పెట్లూర్
09.11.2021	ఉద్యాన పంటలలో తేనేటిగల పెంపకం – ఆవశ్యకత డా.ఎస్.ఆదర్శ, శాస్త్రవేత్త, కె.వి.కె, పందిరిమామిడి
10.11.2021	బెండ సాగులో మెళకువలు డా.కె.వెంకట సుబ్బయ్య, శాస్త్రవేత్త, కె. వి. కె, వెంకటరామన్నగూడెం
11.11.2021	సుగంధ మరియు ఔషధ పంటలలో సస్యరక్షణ డా.పి.రమాదేవి, ప్రధాన శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, వెంకటరామన్నగూడెం
12.11.2021	కోళ్ళ పెంపకం – యాజమాన్యం డా.పి.మంజరి, శాస్త్రవేత్త, కె.వి.కె, పెరియవరం

Date	Topics
15.11.2021	చీని, నిమ్మలో కలుపు నివారణ మరియు అంతర పంటల సాగు డా.బి.ప్రతాప్, సీనియర్ శాస్త్రవేత్త, చీని, నిమ్మ పరిశోధన స్థానం, పెట్లూరు

"Udyana Vani" programs under Farmers Advisory Cell of Dr YSRHU

Dr YSRHU-Farmers Advisory Cell organized the following "Udyana Vani" Programs during the first fortnight of November, 2021.

Date	Topics
01.11.2021	వాతావరణ సూచనలు; తీగజాతి కూరగాయల సాగులో మెళకువలు
02.11.2021	నవంబర్ మాసంలో కూరగాయల పంటలలో చేయవలసిన పనులు మరియు సూచనలు
03.11.2021	నవంబర్ మాసంలో సుగంధద్రవ్య పంటలలో చేయవలసిన పనులు మరియు సూచనలు
05.11.2021	నవంబర్ మాసంలో వివిధ తోట పంటలలో చేయవలసిన పనులు మరియు సూచనలు
06.11.2021	నవంబర్ మాసంలో కూరగాయలు మరియు పూల తోటల నందు చేయవలసిన పనులు మరియు సూచనలు; వాతావరణ సూచనలు; వ్యవసాయ మరియు ఉద్యాన రంగాలలో ప్లాస్టిక్ వినియోగం
08.11.2021	నవంబర్ మాసంలో వివిధ తోట పంటలలో చేయవలసిన పనులు మరియు సూచనలు; సర్పగంధ, పిప్పిలి, గ్లోరి లిల్లీ, కామంచి, దూలగొండి, కస్తూరి బెండ, శతావరి సాగులో మెళకువలు
09.11.2021	నవంబర్ మాసంలో సుగంధద్రవ్య పంటలలో చేయవలసిన పనులు మరియు సూచనలు; సుగంధ తైల, ఔషధ మరియు పన్నీరు, రుషాగడ్డి, దవనం సాగులో మెళకువలు
10.11.2021	వాతావరణ సూచనలు; నవంబర్ మాసంలో పూల తోటలలో చేయవలసిన పనులు మరియు సూచనలు; ఆకుకూరల సాగులో మెళకువలు
11.11.2021	నవంబర్ మాసంలో వివిధ తోట పంటలలో చేయవలసిన పనులు మరియు సూచనలు; జీడిమామిడి సాగులో మెళకువలు

Technical support to RBK Channel

Following Scientists of Dr YSRHU are deputed for recording technical content at Integrated Call Centre, Gannavaram through RBK Channel during the first fortnight of November, 2021.

Date	Topic	Scientist Name
01.11.21	పండ్లు మరియు కూరగాయల నిల్వ పద్ధతులు	Dr. V.Sudhavani, Associate Professor, CoH, V.R.Gudem
08.11.21	ఉద్యాన పంటల నందు ప్లాస్టిక్ వినియోగం	Dr.B.Ramesh Babu, Senior Scientist (Hort.), HRS, V.R.Gudem
12.11.21	వివిధ పండ్లు మరియు కూరగాయల పంటలలో ఉండే సమస్యాత్మక భూములు వాటి యాజమాన్యం	Sri P.Rajashekhar, Scientist, KVK, Pandirimamidi
15.11.21	పండ్లు మరియు కూరగాయల పంటలలో సూక్ష్మ పోషకాల లోపాలు మరియు సవరణ	Dr.M.Madhavi, Professor, CoH, V.R.Gudem

Phone-in Live Programmes

Dr.K.Venkata Subbaiah, Scientist (Horticulture), KVK, Venkataramannagudem attended Phone-in-live programme on “Improved Cultivation Practices in Vegetables” at All India Radio, Vijayawada on 15 November 2021.

TV Programmes

Dr.M. RavindraBabu, Senior Scientist (Hort.), HRS, V.R.Gudem attended the program on “Sitakalamlo Kuragayala Sagulo Melukuvalu” which was broad casted in Dooradarshan at Vijayawada on 10 November 2021.

General

Visits

Agri-entrepreneurs from Syngenta Foundation India has visited the Krishi Vigyan Kendra, university museum, IFS, IBDC, Processing unit and other demonstration units on 8 November 2021. Dr. E Karunasree, Principal Scientist and Head, Dr V Deepthi, scientist (Agricultural Extension) and Dr. A. Devivaraprasad Reddy Scientist (Fisheries), KVK, Venkataramannagudem have explained various business opportunities in horticulture and allied sectors. Later on they were taken to CRS, Electronic Wing and Sstate level farmers awareness creation center.



On 10 November 2021, Cashew farmers of KVK Kalavacharla visited KVK Pandirimamidi as a part of exposure visit. Smt. Satyavani, T.O, KVK, Kalavacharla invoked the programme. Dr. P.Lalitha Kameswari, Principal Scientist and Head, KVK Pandirimamidi addressed the farmers about the importance of processing in cashew and its benefits. Sri K.C.Bhanu murthy, Scientist

(Horticulture) explained in detail about cashew processing and also visited VDVK cashew processing unit at KVK Pandirimamidi to have practical exposure. In this programme, 22 cashew farmers have participated.

Meetings

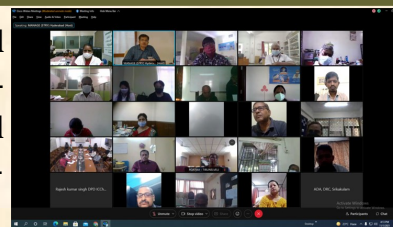
Dr. B. Srinivasulu, Associate Dean, College of Horticulture, Anantharajupeta participated in Board of Studies meeting of UHS, Bagalkot, Karnataka as External Member on 09-11-2021 virtually.

Dr. B. Srinivasulu, Associate Dean, College of Horticulture, Anantharajupeta participated in a webinar on “Pomegranate – HasthaBahar crop management practices” organized by KisanShikshaAbhiyan on 9 November 2021.

Scientists of CRS, Tirupati attended Monthly Meeting with Project Co-ordinator, ICAR-AICRP on Fruits on 11 November 2021 through virtual mode.

All the scientists of HRS, Lam attended National workshop on Integrated approach for the farmers empowerment in Andhra Pradesh at RARS, Lam organized by ANGRAU, Dr.YSRHU, SVVU and AP state Agrl. Mission from 2nd Nov to 3rd Nov 2021.

On 1 November 2021 Dr.E.KarunaSree, Principal Scientist & Head and Sri.G.ShaliRaju, Scientist (Ento.), KVK, V.R.Gudem attended Skill Training of Rural Youth (STRY) Webinar organized by MANAGE, Hyderabad and Presented the Success story pertaining to STRY for the year 2020-21 on Scientific Beekeeping in the webinar.



Dr. E. KarunaSree Principal Scientist and Head participated in online webex meeting organized by ICAR, New Delhi and hosted by ICT unit, ICAR on “ Nutri Smart Villages: An innovative Model for strengthening PoshanAbhiyan” on 10 November 2021. Sri.Narendra Singh Thomar, Hon’ble Minister for Agriculture, Govt. of India addressed regarding the interventions to combat malnourishment among vulnerable groups.

On 15 November 2021, Dr.SrividyaRani.N, Scientist& Head, Dr. V. Nagarjuna, Research Associate (Soil Science) and Dr.V. Yugandhar, Research Associate (Horticulture), KVK, Vonipenta under NITI Aayog project collected data validation of waste and ground truthing from five G.I points Via. Kamanur, Chitimitichitta, Chintakunta, Maddulapaya, and Obulapuram villages of Proddatur, Jammalamadugu, Simahadripuram, Kondapuram and Muddanur Mandals of YSR Kadapa District.



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