



## Fortnight Focus

- The Events
- Education
- Research
- Extension
- General

## From Vice-Chancellor's Desk


Swachhata Abhiyan is a mass movement for cleanliness in the country. The Prime Minister exhorted people to fulfil Mahatma Gandhi's dream of a clean and hygiene India. Swachhata Hi Seva (SHS) campaign has been observed from 2<sup>nd</sup> October to 15<sup>th</sup> October 2022 for undertaking shramdaan activities aiming to generate clean India through community participation to reinforce the concept of sanitation as everyone's business; and to commemorate Swachh Bharat Diwas (2nd October) with nationwide participation.

Dr.YSR Horticultural University observed Swachhata Abhiyan in all its institutions to take active participation in community development programmes for the great cause of the nation. All the KVKs, colleges and research stations pledged to take up Swachhata Hi Seva (SHS) campaign in their respective places by cleaning their premises and motivated the public to keep their surroundings spick and span for cleaner and greener India.

The following activities were taken up as a part of Swachata 2.0 by the institutions under Dr.YSRHU.

- Adoption of villages for microbial based agricultural waste management
- Creation of awareness about swachhata in villages
- Effective management of crop residues
- Demonstration of technologies on Waste to Wealth
- Cleaning of village roads and garbage places by involving farmers participation
- Orientation to school children on topics like hygiene, sanitation, cleanliness etc
- Cleaning of offices & campus and disposal of scraps
- Timely disposal of pending correspondence in offices

**SWACHHATA HI SEVA**

  
**Dr T.Janakiram**  
Vice-Chancellor

## The Events

### Mahatma Gandhi Jayanthi Celebrations

Birth anniversary of Mahatma Gandhi was celebrated at Administrative office, all the constituent colleges, Research Stations and Krishi Vigyan Kendras of Dr. YSRHU on 2 October 2022. All the staff members paid floral tributes to Bapuji at respective institutes.



## Education

### RHWEF Activities

On 12 October 2022, Scientists of Dr.YSRHU - HRS, Ambajipeta conducted Vigilance Awareness Week to the RHWEF students on “Corruption free India for a developed nation” .



On 13 October 2022, training programme on “Vermicompost production technology” was conducted to RHWEF students allotted to Dr YSRHU- HRS, Anantharajupeta at ELP unit of COH, Anantharajupeta by Dr M. Ramaiah, Professor (Entomology) and explained about importance of vermicompost in enhancement of crop growth and yield, congenial climatic conditions, materials required for vermicompost production and precautions to be taken during preparation of vermicompost. Sri. G. Sandeep Naik, Scientist (PI Path), HRS, AR Peta coordinated the programme.

On 12 October 2022, Dr. D. Thirupal, Scientist (Horticulture) conducted method demonstration on “Acid lime seed treatment & nursery raising” for RHWEF students at KVK, Periyavaram. Acid lime seeds treated with Arka Microbial Consortium @ 10g/200g seeds to increase the seed germination percentage and sown in portraits for raising of nursery. Dr. P. Nagarjuna Reddy Scientist (Agricultural Extension) and 36 RHWEF students from COH, AR Pet & COH, Chinalataripi participated.



On 6 October 2022, RHWEF students allotted to Dr.YSRHU-HRS, Ambajipeta from Avidi village participated in Grama sabha under MGNREGA scheme along with progressive farmers

On 12 October 2022, Dr G. Koteswara rao, Research Associate (Hort.), Dr.YSRHU-HRS, Ambajipeta explained in detail about the coconut production practices and various intercrops in coconut to the RHWEP students at Dr.YSRHU - HRS, Ambajipeta.

On 12 October 2022, Dr.P.Nagarjuna Reddy, Scientist (Agril. Extension) along with RHWEP students visited Citrus Research Station, Petlur. Dr.B.Pratap, Senior Scientist (Agronomy), CRS, Petlur enlightened students about the research activities being carried out by the scientists in CRS and explained the primary and secondary nursery management techniques.



Dr.C.Madhumathi, Principal Scientist and Head, CRS, Petlur, Dr.M.Kavitha, Senior Scientist (Plant Pathology) and Dr.L.Ranjith Kumar, Scientist (Entomology) interacted with the students and explained different pests and disease management practices in acid lime, chilli and vegetable crops.

## Research

### Dr.YSRHU-HRS, Ambajipeta

- Observed male phase extended by two days in experiment on “Evaluation of elite germplasm of coconut due to cool temperatures”.
- Nylon net was wrapped to young coconut palms against Rhinoceros beetle and observed that 3 beetles were trapped in that nylon net.
- *In vitro* screening of latest systemic fungicides against *Ganoderma* sp. at different concentrations tested at 100 ppm, 250 ppm and 500 ppm. The two systemic fungicides Azoxystrobin 11% + Tebuconazole 18.30 SC and Hexaconazole 5% + validamycin 2.5% SC showed 100 percent mycelia growth inhibition.

## Extension Activities

### Vice-Chancellor to Village Activities

Dr.C.Madhumathi, Principal Scientist (H) & Head, Dr.YSRHU-CRS, Petlur conducted awareness programme on “Cultivation of annual drumstick PKM-1 & Nutritional values in moringa leaves” and distributed PKM-1 plants to the farmers in adopted village Kurjagunta and also Dr.S.Kishore Kumar, Veterinary Doctor, Venkatagiri explained about different subsidy schemes in department and precautions to be taken for cattle during rainy season on 13 October 2022.



On 15 October 2022, under VC to Village programme, as per action plan, Dr.YSRHU-HPT, Nuzvid students, staff, principal visited Organic Production Farm of Mr.P.Ragu, farmer in at Saagaram village, growing 37 types of fruit crops, 16 vegetables, 7 flowers crops in 40 acres of land by organic methods. Students interacted about organic methods of production, weed management, fertigation and pest management.

On 15 October 2022, Dr. B. Srinivasulu, Principal Scientist & Head, Smt. B. Neeraja, Scientist (Plant Pathology) and Dr. V. Govardhan, Scientist (Path), Dr.YSRHU-HRS, Ambajipeta proceeded to vakalagaruvu village as part of VC to village programme along with RHWEP students and demonstrated the technologies on application of *T. reesei* paste against stem bleeding patches and application of *T. reesei* powder in crown against bud rot disease in coconut.



Scientists of Dr.YSRHU-HRS, V.R.Gudem conducted VC to Village program at Model nursery of HRS, VR Gudem. During this program Scientists taught sexual and asexual propagation methods in fruit crops for S.S.C students of Z.P. High school, Pedatadepalli. Further scientists explained the importance of grafting and budding and taught hands on grafting skills using different root stocks and scion sticks on 13 October 2022.

Dr.B.K.M.Lakshmi, Principal Scientist (P.P) & Head, Dr. K.Radha Rani, Pr. Scientist (Hort.) and Dr.G.Sravanthi, Scientist (Entomology) visited mango orchards and advised farmers regarding measures to be taken during rainy days to improve yields as part of VC to Village programme at adopted village Hanumanthunigudem on 13 October 2022.



On 11 October 2022, Dr.B.Vijayasree, Scientist (Home Science), Dr.YSRHU-KVK, Periyavaram visited Nutri-gardens at institutional level i.e Anganwadi centre of ST Colony of adopted village Arimenipadu as they were provided with vegetable seed kits and interacted with Anganwadi teacher, pregnant and lactating mothers and children about growing & utilization of organic

leafy vegetables & vegetables in their regular Supplementary Nutrition Programme (SNP) and its impact on their nutrition and health.

### Udyana Yatra

Conducted Udyana Yatra to the students of Surya Junior college, Jangareddygudem on 15 October 2022 and explained about various demonstration units and programmes of Dr.YSRHU-KVK, HRS, PHTRS and CoH by Dr.M. Raghavendra Reddy, Scientist (SS&AC) and Dr K VenkataSathish, Scientist (Horticulture), Dr.YSRHU-KVK, Venkataramannagudem .



### SC Sub Plan

Dr. R. Nagaraju, Principal Scientist (Hort) & Head & Dr. T. Rajasekharam, Sr. Sci (P.Path), Dr.YSRHU-CRS visited SC farmers fields as post inspection activity where the farmers planted tissue culture banana supplied under SCSP from Dr.YSRHU-CRS, Tirupati on 14 October 2022 at Obulavaripalli Mandal, Rly. Kodur, Annamayya Dist.



### On Farm Trial

On 7 October 2022, under OFT on “Assessment of different mineral mixture supplements on growth performance in Goats” Dr.B.GovindaRajulu, Principal Scientist (PP) and Head, KVK, Periyavaram and Dr.P.Nagarjuna Reddy, Scientist (Agril. Extension) distributed critical inputs “Nandi goatmin” an area specific mineral mixture to the beneficiaries. Farmers were enlightened about the uses of mineral mixture supplements in goats for better growth and increased resistance to diseases.



On 13 October 2022, Dr. Srividya Rani N, Scientist and Head (Extension) and Dr. M. Harshitha, Scientist (Soil Science) and Dr. S. Firoz Hussain, Scientist (Horticulture) from Krishi Vigyan Kendra, Vonipenta conducted follow up visit in OFT on “Rajashri and Vanashri poultry” provided to the farmers at Madirepalli village of Duvvuru mandal. Scientists interacted with the farmers regarding the growth of the poultry and suggested for de-bucking to avoid wounds due to aggressive

nature of the breed.

On 12 October 2022, Dr. S. Firoz Hussain, Scientist (Horticulture), Dr. N. Srividya Rani, Scientist and Head and Dr. M. Harshitha, Scientist (SSAC), Dr.YSRHU-KVK, Vonipenta made a follow up visit to OFT on “Introduction of onion variety NHRDF Advance Line – 883” and observed that the age of the crop is 2 months and recorded data (plant height and number of leaves per plant) and suggested the farmer to avoid water logging.



### Swatchta Abhiyan

Dr E Karuna Sree, Principal Scientist & Head, Dr M. Raghavendra Reddy, Scientist (SS&AC) and Dr A. Devi Vara Prasad Reddy, Scientist (Fisheries) KVK, Venkataramanna-gudem organized the Swatchta Abhiyan Special Campaign from October 2 to October 15, 2022, with a focus on “Swachhata (cleanliness) and reducing pendency in government”. As a part of the programme, cleaning of KVK premises was taken up and awareness was created to students on cleanliness.



Dr.YSRHU-KVK, Periyavaram from 2<sup>nd</sup> to 15<sup>th</sup> October 2022 conducted “Special Swachhta Campaign” on themes like awareness about swachhta by conducting rallies, cleaning of public places like Sachivalayam compound, RBK premises by involving farmers and RHWEP students at adopted village Arimenipadu, Ozili (M), cleaning of office premises and demo units in the instructional farm of KVK and orientation to school children on various topics like hygiene, sanitation and cleanliness. As in-charge of Swachhta Hi Seva Programmes, Dr.B. Vijayasree, Scientist (Home Science) coordinated the above programmes.



From 2<sup>nd</sup> October to 15<sup>th</sup> October 2022, Swachhta Pakhwada conducted at KVK, Vonipenta. Dr. Srividya Rani N, Scientist & Head (Extension) Dr. M. Harshitha, Scientist (SSAC), Dr. S. Firoz Hussain, Scientist (Horticulture) and Dr. B.S. Kanthi sri, Scientist (Home science), Dr.YSRHU-KVK, Vonipenta involved in the cleaning of office premises, removing Parthenium weeds in the mango and citrus orchards, cleaning the sides of the KVK roads and interacted with the students in the Government schools and explaining them about the importance of Swachhta Pakhwada.

### Front Line Demonstrations

On 13 October 2022, Dr. D. Thirupal, Scientist (Horticulture) installed yellow and blue sticky traps in farmer’s brinjal fields for controlling of whiteflies & thrips and also distributed Arka Vegetable Special as a part of FLD on "Integrated Crop Management ( ICM) in Brinjal" at Gajulapalli village, Balayapalli mandal, Tirupathi District.



On 7 October 2022, Dr. Srividya Rani N, Scientist and Head (Extension) Dr. M. Harshitha, Scientist (SSAC), Dr. S. Firoz Hussain, Scientist (Horticulture), Dr. B.S. Kanthi Sri, Scientist (Home science) and Dr. S. Lavanya, RA (Veterinary science) from Krishi Vigyan Kendra, Vonipenta selected 25 beneficiary farmers of Somireddypalli village, B. Matam mandal and provided 10 kg of black gram seed to the beneficiary farmers under CFLD Pulses for the year 2022-23. Later scientists released the pamphlet on package of practices on black gram and distributed them among the farmers.

On 13 October 2022, Dr. Srividya Rani N, Scientist and Head (Extension), Dr. M. Harshitha, Scientist (Soil Science) and Dr. S. Firoz Hussain, Scientist (Horticulture), Dr.YSRHU-KVK, Vonipenta conducted follow up visit on “CFLD – Pulses-Blackgram var-TBG-104” at Madirepalli village, Duvvuru mandal. Scientists interacted with the farmers regarding the crop growth and also observed the crop at 15 days of age and suggested to spray turga super for the control of weeds.



Dr.E.KarunaSree, Principal Scientist & Head, KVK,VRGudem demonstrated the use of biocontrol agents for control of soil born infections in terrace gardening on 14 October 2022. Distributed the critical inputs viz., *T. Viridae*, *Pseudomonas florescence*, and neem oil under FLD program on terrace gardening.



On 4 October 2022, Dr. D. Thirupal, Scientist (Horticulture), Dr.YSRHU-KVK, Periyavaram installed pheromone traps in beneficiary farmer's brinjal field for controlling of shoot & fruit borer as a part of FLD on "Integrated Crop Management (ICM) in Brinjal" at Gajulapalli village, Balayapalli mandal, Tirupathi District.

### Method Demonstrations

Dr.M.Kavitha, Senior Scientist (PP) & Dr.B.Prathap, Senior Scientist (Agronomy), Dr.YSRHU-CRS, Petlur along with RHWAP students of College of Horticulture, Chinalataripi conducted demonstration on preparation and application Bordeaux paste & solution and application to acid lime trees and also distributed PKM-1 drumstick seedlings and LCA 643 and LCA 620 chilli minikit seeds to the farmers of adopted village Kurjagunta on 11 October 2022.



Dr.C.Madhumathi, Principal Scientist (H) & Head, Dr.YSRHU-CRS, Petlur organized demonstration of farm machinery for management of fruit orchards in association with STIHL company to nearly 100 farmers & 50 RHWEP students of CoH, Chinalataripi and Anantharajupeta at CRS, Petlur. Different machineries like brush cutter, power weeder, tree pruners, were displayed and demonstrated at CRS, Petlur on 12 October 2022.Dr.K.T.Venkataramana, Principal Scientist (H) & Zonal Research Head, Rayalaseema Zone also attended the programme and gave live demonstration of power weeder, brush cutter & tree pruner and other farm tools to the farmers.

On 7 October 2022, Dr. M. Raghavendra Reddy, Scientist (SS&AC) and Dr. K.VenkataSathish, Scientist (Horticulture) KVK, Venkataramannagudem conducted demonstration of foliar application of micronutrients by agricultural drones in KVK instructional farm. Potassium nitrate was applied on citrus foliage by agricultural drones in this demonstration.



## Training Programmes

On 11 October 2022, Dr. C. Sarada, Professor (Horticulture), Dr.YSRHU-CoH, Chinataripi attended an awareness meeting conducted to tobacco farmers on cultivation of alternate crops to tobacco conducted by Tobacco Board, Kandukur, SPSR Nellore District and explained farmers about the cultivation of vegetables and aromatic crops alternate to tobacco and further told farmers that under good management practices, these crops are more remunerative compared to tobacco.

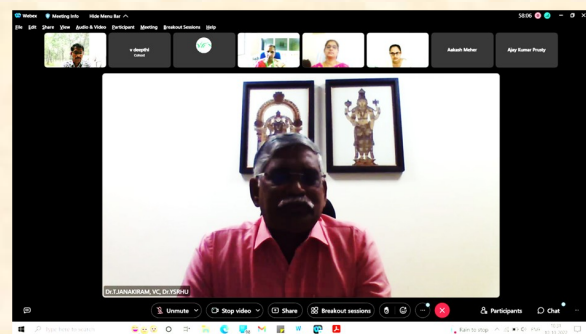


Dr.K. Sireehsa, Senior Scientist (Ento), Dr.YSRHU-HRS, Lam attended a training programme as resource person on “Management of chilli black thrips” at Piduguralla on 11 October 2022 organized by Insecticide India Ltd (IIL).



On 1 October 2022, Dr.V.Deepthi, Scientist (Agricultural Extension) and Dr E. Karunasree Principal Scientist & Head, KVK Venkataramannagudem conducted training programme on improved black gram cultivation to Madamvarigudem farmers of Buttaiahgudem mandal later distributed black gram seed, neem oil and yellow and blue sticky traps to farmers.

On 1 October 2022, Dr E. Karunasree Principal Scientist & Head and Dr.V.Deepthi, Scientist (Agricultural Extension), Dr.YSRHU-KVK Venkataramannagudem conducted community nutrigarden training programme to East Rekulagunta and Madamvarigudem village farmers of Buttaiahgudem mandal. As part of the training programme visited the Centre of Excellence and circle nutrigarden unit of Dr YSRHU and distributed the tomato, brinjal, chilli and chrysanthemum seedlings to tribal farmers.



Dr.YSRHU-KVK, VRGudem conducted 3 days online off-campus collaborative training programme between Dr.YSR Horticultural University, Venkataramannagudem, West Godavari District, Andhra Pradesh and National Institute of Agricultural Extension management (MANAGE), (An Autonomous organization under the Ministry of Agriculture and Farmers Welfare, Govt. of India) Rajendranagar, Hyderabad on “Strategies to

Transform FPOs into Entrepreneurs” from 10th - 12th October, 2022. The program was inaugurated by Dr.T.Janakiram, Vice-Chancellor, Dr.YSRHU, VRGudem. In his inauguration speech, he motivated the FPOs and mentioned different strategies to make entrepreneurs and to increase income and ways to make FPOs as sustainable. 96 trainees participated across the country. for this Dr.E.Karunasree, Director of Extension, Dr.YSRHU, VRGudem and Dr.K.C.Gummagolmath, Deputy Director (Monitoring and Evaluation), MANAGE, Hyderabad were the course directors. The program was coordinated by .Dr.V.Deepthi, Scientist Dr.A.Devivaraprasad Reddy, Scientist and Dr.T.VijayaNirmala, Scientist, KVK, VRGudem.



On 7 October 2022, Dr. T. Kranthi Kumar, Scientist (Horticulture), Dr.YSRHU-KVK, Pandirimamidi attended as resource person to the training programme on package of practices in cashew and vegetables organised by ITDA, Ram-pachodavaram at YTC, Addateegala, Addateegala mandal, Al-luri Seetha Ramraju district. Explained about management practices in cashew, oilpalm, sweet orange and pest and diseases management in vegetables. Total 48 tribal farmers attended the programme.



On 6 October 2022, Dr. D. Thirupal, Scientist (Horticulture), KVK, Periyavaram attended as a resource person in training programme on “Integrated crop management practices in acid lime” and explained about different cultivation practices in Acid lime conducted at RBK of adopted village Arimanu-padu (VC to Village), Ojili (Mandal), Tirupati (Dt.). Smt. K. Sharada, Horticulture Officer (Naidupeta), Dr. P. Nagarjuna Reddy, Scientist (Agril. Extension), KVK, Periyavaram and P.Vamsi Vardanachari, VHA (Arimanupadu) and farmers participated.

On 15 October 2022, Dr.B.Vijayasree, Scientist (Home Science), Dr.YSRHU-KVK, Priyavaram on the eve of ‘Mahila Kisan Diwas’ conducted training Programme on Horticulture & Agriculture based livelihoods for rural women at Manulalpet, Venkatagiri and enlightened women on Skill development & Entrepreneurship development programs in farm sector for income generation and livelihood promotion



and acknowledged the critical role and contribution of rural women, their participation and productivity in horti & agriculture for improving food security.” In this programme Dr.I. Rajeevana, Soil Scientist, KVK, Periyavaram, Mahila Police, TVS Seva Trust team & AW teachers participated.



On 1 October 2022, Dr. S. Firoz Hussain, Scientist (Horticulture), Dr.YSRHU-KVK, Vonipenta participated in farmers training organized by KVK, Vonipenta in collaboration with Dalmia cements, Jammalamadugu at Torrivemula village. The scientist explained the farmers about the good agricultural practices to be followed in chilli and also explained them about control of insect pests and diseases in chilli. Manager, M/s.Dalmia Foundation and Village Horticulture Assistant, Mylavaram participated in the programme.

## Diagnostic Visits

On 7 October 2022, G. Sandeep Naik, Scientist (Plant Pathology), Dr.YSRHU- HRS, Anantharajupeta visited banana fields for diagnosis of pests and diseases at Bommalapuram village of Dornala mandal of Prakasam Dist. During the visit Scientist observed sigatoka leaf spot disease and suggested to spray propiconazole @ 0.1% or chlorothalonil @ 0.2% or tebuconazole @ 0.1% along with mineral oil @ 1% for 2-3 times at 10-15 days interval.



From 6 to 7 October 2022, G. Sandeep Naik, Scientist (Plant Pathology), Dr.YSRHU-HRS, Anantharajupeta conducted Survey on disease dynamics in papaya in Chilakacherla and Bommalapuram villages of Dornala mandal of Prakasam Dist. Observed Papaya Ring Spot Virus incidence and suggested the farmers for removal and destruction of PRSV infested plants followed by spray acephate @ 1.5g + neemoil @ 5ml/l to control the virus transmitting vectors and Urea @ 10g + zinc sulphate @ 2.5g + boran @ 1.5g/l at monthly intervals to get higher yields from PRSV infested fields.

On 4 October 2022, Dr. D. Thirupal, Scientist (Horticulture), KVK, Periyavaram visited Okra field at Gajulapalli village, Balayapalli mandal, Tirupati District. Observed white flies infestation and suggested installation of yellow sticky traps @ 4 traps/acre and spraying of acetamiprid @ 0.4g/l or acephate @1.5g/l of water.



On 12 October 2022, Dr. N. Srividya Rani, Scientist and Head, Dr. M. Harshitha, Scientist (SSAC) and Dr. S. Firoz Hussain, Scientist (Horticulture), Dr.YSRHU-KVK, Vonipenta made a diagnostic field visit and observed collar rot in onion. The scientists suggested the farmers to drench the soil with 2.0 g Bavistin + 2.0 g Mancozeb followed by spraying of Kavach @ 2.0 g/l after 10 days to 15 days interval.

On 15 October 2022, Dr. Srividya Rani N, Scientist and Head (Extension), Dr. M. Harshitha, Scientist (SSAC) and Dr. B.S. Kanthi Sri, Scientist (Home science), Dr.YSRHU-KVK, Vonipenta conducted diagnostic field visit in banana field at Pappanapalli village of Mydukur mandal. Scientists observed the sigotoka leaf spot disease in the field and suggested to spray propiconazole @ 2.5 ml/l at an interval of 25 days for each spray.



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

Dr YSRHU-Farmers Advisory Cell organized the following Phone-in-Programs during the first fortnight of October, 2022 (3-4 PM).

Date	Topics
01.10.2022	జామ తోటల్లో పాటించవలసిన మేలైన యాజమాన్య పద్ధతులు డా.ఎం.ముత్యాల నాయుడు, ప్రధాన శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, దర్శి
04.10.2022	అనాసపండు సాగు పద్ధతులు శ్రీమతి సిహెచ్.బిందు, శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, చింతపల్లి
06.10.2022	సామజిక పోషణ తోటల పెంపకం-విధివిధానాలు డా. ఇ . కరుణ శ్రీ, ప్రధాన శాస్త్రవేత్త & హెడ్, కె. వి. కె, వెంకటరామన్నగూడెం
07.10.2022	వివిధ ఉద్యాన పంటలలో సూక్ష్మపోషకాల లోపాల గుర్తింపు మరియు నివారణ శ్రీ.పి.రాజశేఖర్, శాస్త్రవేత్త, కె.వి.కె, పందిరిమామిడి
10.10.2022	చింత రకాలు-యాజమాన్యం శ్రీమతి బి.విమల, శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, అనంతపురము
11.10.2022	మామిడిలో పిందె/కాయ దశలో యాజమాన్యం డా.కె.టి.వెంకటరమణ, ప్రధాన శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, అనంతరాజుపేట
12.10.2022	అరటి సాగు-మేలైన యాజమాన్య పద్ధతులు డా.టి.సుశీల, సీనియర్ శాస్త్రవేత్త & హెడ్, అరటి పరిశోధన స్థానం, పులివెందుల
13.10.2022	కొబ్బరి తోటలలో ఎరువుల యాజమాన్యం మరియు పోషక లోపాలు శ్రీ ఎ.కిరీటి, శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, అంబాజీపేట
14.10.2022	చీని, నిమ్మలో వూత /పిందె దశలో యాజమాన్యం డా.ఎల్.ముకుందలక్ష్మి, సీనియర్ శాస్త్రవేత్త, చీని, నిమ్మ పరిశోధన స్థానం, తిరుపతి
15.10.2022	మేలైన యాజమాన్య పద్ధతుల్లో ఖరీఫ్ కూరగాయల సాగు కె.వెంకట సుబ్బయ్య, శాస్త్రవేత్త, కె. వి. కె, వెంకటరామన్నగూడెం

## "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 October, 2022.

Date	Topics
01.10.2022	వాతావరణ సూచనలు; చీని, నిమ్మ సాగులో సమగ్ర యాజమాన్యం
04.10.2022	వాతావరణ సూచనలు; తీగజాతి కూరగాయల పంటలలో చేపట్టవలసిన సూచనలు, సలహాలు
06.10.2022	వాతావరణ సూచనలు; గోరుచిక్కుడు, చిలగడదుంప, పెండలం మరియు కంద సాగులో మెళకువలు

Date	Topics
07.10.2022	వాతావరణ సూచనలు; ఉద్యాన పంటలలో యాంత్రికరణ ఆవశ్యకత
10.10.2022	చీని, నిమ్మలో పురుగులు మరియు తెగుళ్ళ యాజమాన్యం
11.10.2022	అక్టోబర్ మాసంలో పూల తోటలలో చేపట్టవలసిన పనులు; ఆకుకూర తోటలలో మెళకువలు
12.10.2022	వాతావరణ సూచనలు; వంగలో తీసుకోవలసిన సస్యరక్షణ చర్యలు
13.10.2022	వాతావరణ సూచనలు; అక్టోబర్ మాసంలో తోట పంటలలో చేపట్టవలసిన పనులు, సూచనలు
14.10.2022	వాతావరణ సూచనలు; జామ సాగులో అధిక దిగుబడులు
15.10.2022	బొప్పాయి సాగులో మెళకువలు; పనస 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 October, 2022.

Date	Topic	Scientist Name
07.10.22	అరటిలో డిప్ ద్వారా ఎరువుల యాజమాన్యం	Dr.K.Ravindra Kumar, Scientist (Horticulture), Dr.YSRHU-HRS, Kovvur
10.10.22	ఉల్లిలో అంతర కృషి, కలుపు యాజమాన్యం మరియు ఎరువుల యాజమాన్యం	Dr.M.Tagore Naik Sr.Scientist, Dr.YSRHU-HRS, Mahanandhi
14.10.22	జీడిమామిడి తోటల్లో ఎరువుల యాజమాన్యం మరియు అంతర పంటలు	Dr.T.Kranthi Kumar Scientist (Hort), Dr.YSRHU-KVK, Pandirimamidi

### Radio Talks

On 13 October 2022, Dr.B.GovindaRajulu, Principal Scientist & Head, KVK, Periyavaram attended Phone –in –Live Dooradarshan programme on “Varshakaalam lo Cheeni mariyu Nimma thotala yajamanyam”

## General

### Meetings

Sri. A. Kireeti, Scientist (Hort.), Dr.YSRHU-HRS, Ambajipeta participated in the national level training programme on cocoa organized by the Directorate of Cashew and Cocoa Development (DCCD) at Mangalore from 12<sup>th</sup> October to 14<sup>th</sup> October, 2022.

Dr.K. Sireehsa, Senior Scientist (Ento), Dr.YSRHU-HRS, Lam attended a webinar on “Mirpalo Sama-gra Sasya Rakshana” on 9 October 2022 organized by Rythu Sahaya Vedika.

Dr.K. Sireehsa, Senior Scientist (Ento), Dr.YSRHU-HRS, Lam attended a webinar on “Black thrips management with good agricultural practices” on 14 October 2022 organised by Bayer crop Science ltd.

From 11-10-2022 to 15-10-2022, Dr. T. Kranthi Kumar, Scientist (Horticulture), Krishi Vigyan Kendra, Pandirimamidi has attended five days residential trainers training programme on Tassar culture for the scientists of Krishi Vigyan Kendras organized by Central Tassar Research and Training Institute, Central Silk Board, Ranchi, Jharkhand.



### Visits



Chilli farmers from Khargone, Madhya Pradesh visited HRS, Lam on 13 October 2022 as an exposure visit. Dr. J. Phani Kumar, Scientist(Hort) delivered lecture on Good Agricultural Practices and post harvest management in chilli and clarified their doubts.

### Awards

Dr.T.Janakiram, Vice-chancellor, Dr.YSRHU received “Honorary Fellowship Award”; Dr. A.S. Padmavathamma, Dean of Horticulture and Dr. D.R. Salomi Suneetha, Dean of Student Affairs received “Outstanding Achievement Award”; Dr. NBV Chalapathi Rao, Principal Scientist (Ento.) received “Outstanding Research Scientist Award” and Dr. T. Suseela, Senior Scientist and Dr. K. Giridhar, Principal Scientist (H) and V. Govardhan Rao, Scientist (Plant Pathology), Dr. YSRHU- HRS, Ambajipeta received “Distinguished Scientist Awards” for the year 2021 at 5<sup>th</sup> Global Meet on Science and Technology for minimizing innovation cost and time (GMST-2021) held during 8<sup>th</sup>-9<sup>th</sup>, October, 2022 at Swami Vivekanand Subharti University, Meerut.



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