



## From Vice-Chancellor's Desk

### ORGANIC HORTICULTURE

Organic Horticulture is based on knowledge and techniques gathered over thousands of year which involves natural process. The success of any organic horticultural crop productions is based on soil health. Soil quality improvement and sustainability for a longer period are important for organic horticulture crop farming. In any organic horticulture, soil quality care by using a cover cropping system or green manuring system is vital components. Cover crops serve as economical and practical means for trapping and fixation of nutrients, organic matter incorporation enhancement of fertility of the soil, attraction of beneficial insects to crops, reduction in soil erosion and nutrient run off.

Organic pest control in horticulture crops requires a through understanding of pest life cycles and interactions and involves the cumulative effect of many techniques namely, encouraging beneficial microorganisms, planting companion crops that divert pests, crop rotation from year to year interrupt pest reproduction phases and using insect traps to control insect populations.

This university has developed organic farming protocols in Banana, Turmeric, Ginger, Colocasia, Dioscorea, Sweet orange, Acid lime and Elephant foot yam at various research stations under this university.

**Dr T. Janakiram**  
Vice-Chancellor

## The Events

### Inauguration

On 3 March 2021, Automatic Weather Station (AWS) was inaugurated by Hon'ble Vice-Chancellor Dr T.Janakiram. Dr B.Srinivasulu, Director of Extension, Dr. D.V. Swamy, University Librarian Dr E.Karuna Sree, Principal Scientist & Head, KVK, Venkataramannagudem and Sri K.Ratna Kishore Babu, Public Relations Officer have participated in the programme. Sri J.Venkata Satish, SMS (Agro Meteorology) and Sri R. Venkata Ratnajee (Technical) of DAMU project coordinated the programme.



### International Women's Day

International Women's Day was celebrated with the theme 'Choose to Challenge' at administrative office, all constituent colleges, research stations and KVKs of the university on 8 March 2021. On this day Farmers Advisory Cell and all the KVKs under DR.YSRHU have conducted a webinar on "International Women's Day" under the chairmanship of Dr T.Janakiram, Hon'ble Vice-



Chancellor, Dr.YSRHU. On this occasion felicitated five progressive farmers from each KVK. Conducted competitions and games to women employees, students and anganwadi workers and distributed prizes. Dr.B.Srinivasulu, Director of Extension and Dr.E.KArunasree, Principal Scientist & Head, KVK, Venkataramannagudem coordinated the programme.

### Training and Visit (T&V) Programme

Dr. YSR Horticultural University conducted Training and Visit (T & V) program on 5 March 2021 at KVK, Venkataramannagudem for creating flat forum for discussing seasonal horticultural problems in the state. Dr T.Janakiram, Hon'ble Vice-chancellor and Sri. Chiranjiv Choudhary, IFS, Commissioner of Horticulture, Government of Andhra Pradesh participated as chief guests and addressed the gathering. Dr. B. Srinivasulu, Director of Extension, Dr. R.V.S. K Reddy, Director Research, Dr. YSRHU chaired the sessions in the programs. District officers of Department of Horticulture have presented seasonal conditions and crop wise problems in the concerned district. The Zonal Research Heads of Dr. YSRHU presented crop specific recommendations and solutions to said crop specific problems. In this program, all heads of Research stations, KVKs and Scientists of Dr. YSRHU have participated.





## Education

### Training Programmes

Three days training programme was conducted on "Entrepreneurship development through value addition in flowers" to the rural youth from 3 to 5 March 2021 under RKVY Project 'Horti Business Incubation Centre (HBIC)', CoH, Venkataramannagudem. Participants were trained on different flowers and plant material suitable for drying, different drying methods, dry



flower arrangements, marketing of dry flowers, group dynamics for entrepreneurship etc. along with practical sessions. Dr A.V.D.Dorajee Rao, Professor; Dr T.Suseela, Associate Professor and Dr R.V.Sujatha, Associate Professor of CoH, V.R.Gudem and Dr E.Karunasree, Principal Scientist & Head, KVK, Venkataramannagudem were the resource persons for the training programme. Dr K.Uma Jyothi, Associate Dean, Dr R.V.Sujatha, Associate Professor and Principal Investigator (HBIC) co-ordinated the programme.

## Research

ICAR- CTCRI, Thiruvananthapuram, Kerala organized a training on "Improved technologies of tuber crops for enhancing farm income" under SCSP in coordination with HRS, Peddapuram at Kondapalli village, Peddapuram mandal on 10 March 2021. Dr T.Janakiram, Hon'ble Vice-Chancellor has attended as Chief Guest and distributed the planting material of improved varieties of cassava to tapioca farmers. Dr R.V.S.K Reddy, Director of Research, Dr B.V.K. Bhagavan, Dr. G.Ramanandam, Dr N.B.V.Chalapathi Rao, Dr M.Janaki, Dr K.Mamatha from Dr. YSRHU, Andhra Pradesh, Dr G.Byju, Dr D. Jaganathan, and Dr A.V.V.Koundinya from ICAR- CTCRI, Thiruvananthapuram, Kerala, PD, APMIP, East Godavari, Horticulture Officer, Peddapuram, VHA's and farmers have participated in the training programme.



HRS, Peddapuram organized the Stake Holders Meeting on Cassava on 10.03.2021 at DAATT Centre, Peddapuram. Dr T.Janakiram, Hon'ble Vice-Chancellor, Dr. YSRHU, Dr. R.V.S.K Reddy, Director of Research, Dr G.Ramanandam and Dr. K. Mamatha from Dr. YSRHU, Andhra Pradesh; Dr. G. Byju, Dr D.Jaganathan, and Dr A.V.V.Koundinya from ICAR- CTCRI, Thiruvananthapuram, Kerala; Dr. S. Rammohan Rao, PD, APMIP, East Godavari, Smt. N. Sujatha, Horticulture Officer, Peddapuram; VHA's, progressive farmers and sago industry representatives have participated in the Stake Holders Meeting.





Dr T.Janakiram, Hon'ble Vice-Chancellor and Dr R.V.S.K Reddy, Director of Research visited HRS, Peddapuram on 10 March 2021 and reviewed about technical programme & research station activities. Dr. M. Janaki, Scientist (Hort.) & Head, HRS, Peddapuram has explained the technical programme. Dr. B.V.K. Bhagavan, Dr. G.Ramanandam, Dr. N.B.V. Chalapathi Rao, Dr. K. Mamatha, Dr. G. Byju, Dr. D. Jaganathan, and Dr. A.V.V.Koundinya have also participated in VC visit.



Under the experiment "Collection, evaluation of jack fruit germplasm" Dr. P.Ashok, Senior Scientist (Horticulture), HRS, Venkataramannagudem has collected 5 red flake jack fruit genotypes from Karnataka.

Dr P.Rama Devi, Senior Scientist (Plant Pathology), Dr D. Aparna, Scientist (Horticulture), Smt P. Sunitha, Scientist (Entomology) conducted survey in villages of Tenali, Amruthalur, Achampeta, Narasaraopeta mandals of Guntur district from 4 to 5 March, 2021 and Addanki mandal of prakasam district on 6 March 2021 for selection of farmers to bach cultivation under SCSP plan and MLT trials, collection of bacopa, Gymnema and Decalepis germplasm field inspections of commercially cultivated medicinal plants for pest and disease incidence recording.

## Extension Activities

### Vice-Chancellor to Village Activities

Dr. T. Janakiram, Hon'ble Vice-Chancellor and Dr. R.V.S.K Reddy, Director of Research, Dr. YSRHU along with Dr. M. Janaki, HRS, Peddapuram have visited the RBK and Sago factory, at R.B.Patnam on 10 March 2021 which is an adopted village under VC-Village programme of HRS, Peddapuram.



CRS, Petlur conducted an awareness programme at Z.P High School in adopted village under "Vice-Chancellor to village" programme on "Importance of Horticulture and career opportunities in Horticulture and allied sectors" in adopted village, Theerthampadu, Dakkili mandal, SPSR Nellore Dist and distributed Papaya and PKM-1 drumstick seedlings on 12 March

2021. Dr K.Uma Maheswari, Senior Scientist (H) and Dr M.Kavitha, Senior Scientist (Plant Pathology) coordinated the programme.

HRS, V.R.Gudem conducted a program on "Importance of medicinal plants cultivation" at adopted village Jaggannapeta on 15 March 2021, where the benefits of cultivating medicinal crops was explained to the farmers. Information on Bach cultivation along with some intercropping systems with medicinal plants in coconut and oil palm gardens like coconut tinospora, oil palm +centella/sarpagandha were highlighted.





## Dr.YSRHU Year of Coconut

On behalf of Dr. YSRHU Year of Coconut 2020-21, Krishi Vigyan Kendra, Dr. YSR Horticultural University in collaboration with Horticultural Research Station, Ambhajipet conducted one week virtual skill training programme on “Improved technologies in Coconut”. During this program the experts enlightened the coconut farmers on nursery aspects, Hybridization, Bio control agents, coconut based composts and different coconut based value added products etc. This program was co ordinate by Dr. K. Venkata Subbaiah, Scientist (Horticulture). In this programme 25 coconut farmers were trained.



KVK, Venkataramannagudem in collaboration with Coconut Development Board (CDB) conducted 6 days vocational training program on “Friends of Coconut Trees (FoCT)” from 10 to 15 March 2021. This program was inaugurated by Dr B.Srinivasulu, Director of Extension and also addressed the coconut farmers. The farmers learnt about how to climb the

coconut tree with climbing machine and the new package of practices in coconut. During the valedictory function Dr. E. Karuna Sree, Principal Scientist and Head, KVK, Venkataramannagudem participated as Chief guest and addressed the gathering and also distributed the certificates to all the participants. This program was coordinated by Dr. K. Venkata Subbaiah, Scientist (Horticulture). In this programme, more than 20 coconut farmers have participated.

Dr K.T.Venkataramana, Principal Scientist (Horticulture) & Zonal Research Head, Rayalaseema Zone, Dr C.Madhumathi, Principal Scientist (Horticulture) & Head, CRS, Petlur Sri.Ahmad Basha, Asst. comptroller, Tirupati, Dr B.Prathap, Scientist (Agro.) and Dr.K.Uma Maheswari, Senior Scientist (H) & Farm Manager participated in planting of Coconut seedlings on 15 March 2021 at Citrus Research Station, petlur.



## Front Line Demonstrations

On 6 March 2021, Mrs. Srividya Rani, N, Scientist & Head, Dr. V. Yugandhar, Research Associate (Horticulture) and Dr. V. Nagarjuna, Research Associate (Soil Science), KVK, Vonipenta visited Rajashree poultry breeds under FLD on “Assessment on performance of Rajashree poultry breeds as dual purpose backyard poultry” for follow up at Sunkulugaripalli village of Mydukur mandal.



On 6 March 2021, Mrs. Srividya Rani, N, Scientist & Head, Dr. V. Yugandhar, Research Associate (Horticulture) and Dr. V. Nagarjuna, Research Associate (Soil Science), KVK, Vonipenta visited CFLD Oil seeds Sesame fields cultivated under NFSM – 2020 sponsored by ICAR-ATARI, Zone X, Hyderabad. Scientists observed incidence of sucking pest complex and suggested application of chlorpyrifos@ 0.25% or Acephate @

0.15% and provided Acephate to beneficiary farmers.



## Training Programmes

Dr K.Uma Maheswari, Senior Scientist (Horticulture), CRS, Petlur attended training programme as resource person on “Production technology of fruits & Vegetables” at RBK center, Ozili and Pellakur respectively on 5 March 2021.



Dr.K.Uma Maheswari, Senior Scientist (H), Citrus Research Station, Petlur attended training programme on vegetables at , Naidupeta as resource person on 5 March 2021.



Dr R.Nagaraju, Principal Scientist (Horticulture) & Head, Dr D.Sreedhar, Scientist (Horticulture), HRS, Anantharajupeta and Dr. B. Srinivasulu, Associate Dean, CoH, Anantharajupeta attended training programme as resource persons on “Cultivation of Mango, Papaya, banana and other horticultural Crops” for fifty Village Horticulture Assistants, Village

Agriculture Assistants organized by ATMA, YSR Kadapa at HRS, Anantharajupeta on 6 March 2021. Dr K.Swarajya Lakshmi, Professor (Horticulture) and Dr M.Sivaprasad, Professor (Horticulture), CoH, Anantharajupeta imparted training on “Post Harvest Management of various Horticultural crops” in Post harvest laboratory. Sri Chandra Naik, Project Director, ATMA, Dr. Padmodaya, Principal Scientist (Plant Pathology) & Head, KVK, Utkur were also present and discussed on various aspects with regard to cultivation of different horticultural crops.

KVK,V.R.Gudem conducted 7 days Skill Training Programme on “Mushroom Production Technology” from 25.02.2021 to 03.02.2021 to the rural youth under Skill Training of Rural Youth (STRY) Programme Sponsored by ATMA, West Godavari District. The programme was inaugurated by Hon’ble Vice-Chancellor, Dr.YSRHU, Dr T.Janakiram in the august presence of Dr B.Srinivasulu, Director of Extension, Dr.E.KarunaSree, Principal Scientist & Head, KVK, V.R.Gudem, PD, ATMA, Eluru and DDA, FTC, Eluru and addressed the participants about the importance of mushrooms in improving the immunity, nutritional and health benefits of mushrooms, scope for mushroom cultivation in Andhra Pradesh. Sri. G. ShaliRaju, Scientist (Entomology) coordinated the programme.



KVK, Venkataramannagudem organized one day training programme on “Soil health management” to farmers in coordination with M/s.National Fertilizers Limited. Dr.B Srinivasulu Director of Extension, Dr YSRHU has graced the occasion as chief guest and addressed about the importance of soil health management. Dr P.Pedababu, Assistant Professor, College of Horticulture,

Venkataramannagudem has emphasized the integrated nutrient management for crops. Sri Pradeep Kumar, state nodal officer, NFL has explained about the NFL products. In this programme, KVK staff, 60 farmers have participated. This programme was coordinated by Dr V.Deepthi, Scientist (Agricultural Extension), KVK. Venkataramannagudem.



KVK, Pandirimamidi organized three days skill development training program on “Nursery Management in Horticultural Crops” from 8 to 10 March, 2021 under SC sub plan 2020-21 for 22 trainees. Dr P.Lalitha Kameswari, Senior Scientist & Head, KVK, Pandirimamidi invoked the training and addressed the trainees about importance of quality seed/



planting material for getting higher yields. Dr K.Rajendra Prasad, Sr. Scientist and Head, HRS, Pandirimamidi attended as chief guest and addressed about the native germplasm especially in vegetables, adoption of advanced techniques in vegetable seedlings production. Technical sessions were conducted on Nursery production techniques in fruit crops, plantation crops and ornamentals. Hands on training on propagation techniques i.e. protray raising in vegetables, grafting in cashew, cuttings in ornamentals, Dragon fruit etc. Sri Bhanu-murthy K.C, Scientist (Horticulture), Miss Bharathi, RA (Horticulture) coordinated the programme.



On 12 March 2021, KVK, Periyavaram conducted training on “Management of Diseases in Milch animals and small ruminants” at Ammapalem village of Venkatagiri mandal for farmers, farm women and rural youth. Dr B.Govinda Rajulu, Principal Scientist & Head, KVK, Periyavaram explained various activities taken up by KVK for improving productivity of milch animals and explained the benefits of mineral mixture supplementation in feed. Dr. P.Manjari, Scientist (Veterinary Science) explained about common diseases of large and small ruminants and their preventive measures through power point presentation. ADAH, Venkatagiri and VAS attended as resource persons. Dr P.Manjari, Scientist (Veterinary Science) coordinated the programme.

On 4 March 2021, Sri G.ShaliRaju, Scientist (Entomology), KVK, V.R.Gudem delivered a lecture as resource person to the Input dealers of West Godavari District on “Best Management practices of coconut, cocoa and Acid lime” at ADA office, Tadepalligudem under DAESI Programme.

On 4 March 2021, Dr V.Yugandhar, Research Associate (Horticulture), KVK, Vonipenta participated as a technical resource person in farmers training program on “Post harvest Management Practices in Turmeric” organised by Department of Horticulture, at RHTI, Kadapa. Scientist addressed the gathering on harvesting and post harvest practices like cleaning, curing, drying, polishing, coloring, grading and packing and also explained about value added products and types of processing machinery in turmeric.



On 12 March 2021, Dr V. Yugandhar, Research Associate (Horticulture), KVK, Vonipenta participated as a technical resource person in farmers training programme organized by Dept of Horticulture at Mitnala village of Nandyal mandal and explained about Varieties, fertilizer management, micro nutrient management, water management and pests and disease management in chilli and turmeric crops.



On 9 March 2021, Mrs. Srividya Rani, N, Scientist & Head and Dr. V. Yugandhar, RA (Horticulture), KVK, Vonipenta participated in Farmers producers organization meeting at Vonipenta village of Mydukur mandal and explained about the role of FPO in elimination of middle men and to get remunerative market price for farm produce and R.A (Horticulture) explained the new horticultural technologies for improving the production in crops.



On 9 March 2021, KVK, Vonipenta conducted awareness programme to the farmers on “Energy Efficiency and demand side management in agricultural sector”. Inauguration of the stalls exhibited by the School students on Drip irrigation, soil and moisture conservation measures, classification and importance of recycling of plastic waste, renewable energy source models and their utilization was explained to the farmers. Released a pamphlet on “Vyavasayamlo Sakthi Vanarula Samrakshana Mariyu Aavashyakatha”. Chief Guest of this programme Sri.D.Madhusudhana Reddy, PD, APMIP & DDH, Kadapa addressed the farmers to practice drip irrigation which is better than conventional irrigation for higher yields with minimum water. Sri. YaduBhushana Reddy, PD, DWMA suggested the farmers to conserve natural resources and to build check dams and farm ponds. DDH, ADH, Rajampeta, Graduate Engineer, NREDCAP, AEE, APSPDCL, Mydukur stressed on energy efficiency resources like solar, wind, hydro, Bio-diesels and bio-fuels which can be used in agriculture and allied sectors. Scientist, ARS, Utukur explained on water management measures to be followed in Agricultural and Horticultural crops. Dr.V.Nagarjuna, RA (SS&AC), Dr.V.Yugandhar, RA (Horti.), Smt. Suneetha, RA (Home Science) and Prasindhu, RA (Pathology) officers from Department of Agriculture, Horticulture and 80 farmers have attended the programme.

Released a pamphlet on “Vyavasayamlo Sakthi Vanarula Samrakshana Mariyu Aavashyakatha”. Chief Guest of this programme Sri.D.Madhusudhana Reddy, PD, APMIP & DDH, Kadapa addressed the farmers to practice drip irrigation which is better than conventional irrigation for higher yields with minimum water. Sri. YaduBhushana Reddy, PD, DWMA suggested the farmers to conserve natural resources and to build check dams and farm ponds. DDH, ADH, Rajampeta, Graduate Engineer, NREDCAP, AEE, APSPDCL, Mydukur stressed on energy efficiency resources like solar, wind, hydro, Bio-diesels and bio-fuels which can be used in agriculture and allied sectors. Scientist, ARS, Utukur explained on water management measures to be followed in Agricultural and Horticultural crops. Dr.V.Nagarjuna, RA (SS&AC), Dr.V.Yugandhar, RA (Horti.), Smt. Suneetha, RA (Home Science) and Prasindhu, RA (Pathology) officers from Department of Agriculture, Horticulture and 80 farmers have attended the programme.

### Diagnostic Visits

Dr A.Devivaraprasad Reddy, Scientist (Fishery Science), Dr K.Venkata Subbaiah, Scientist (Horticulture), KVK, Venkataramannagudem visited Pandugudem Village to review the activity on Small Poultry Farming enterprise under Attracting Rural Youth in Agriculture (ARYA) and also to collect the information pertaining to the ePBR on Biodiversity on 3 March 2021.



On 3 March 2021, Dr K.Venkata Subbaih, Scientist (Horticulture) and Dr A.Devivaraprasad Reddy, Scientist (Fisheries Science), KVK, Venkataramannagudem conducted field visit to Pandugudem for reviewing ongoing technical programs on Integrated Crop management in Cashew and also ongoing PKVY project progress. The cashew crop is at fruiting stage and also suggested to spray 13-0-45 @1% for effective fruit development and quality improvement.



On 3 March 2021, Dr V.Yugandhar, Research Associate (Horticulture), KVK, Vonipenta visited tomato and chilli fields for diagnosis of pests and diseases at Somireddipalli village of B.Matam mandal. Observed tomato spotted wilt virus infection and recommended the removal and destruction of infected plants followed by the spraying of Dimethoate or Methyl-O-demeton @ 0.2% to control the vector. Also observed cercospora leaf spot in chilli and suggested to spray Mancozeb @ 0.25%.



On 3 March 2021, Dr V.Yugandhar, Research Associate (Horticulture), KVK, Vonipenta visited brinjal and chilli fields for diagnosis of pests and diseases at Golla Palli Village of B.Matam mandal. Observed brinjal shoot and fruit borer infestation and recommended the removal of infested shoots from plants followed by the spraying of Carbaryl @ 3g /l or profenophos @ 2ml /l to control the pest. Observed upward curling in chilli and suggested to spray Imidacloprid @ 0.03% or Dimethoate @ 0.2% + Neemoil @ 0.5%.

On 6 March 2021, Mrs. Srividya Rani, N, Scientist & Head, Dr. V. Yugandhar, RA (Horticulture) and Dr. V. Nagarjuna, RA (Soil Science), KVK, Vonipenta visited ground nut fields for diagnosis of pests and diseases at Sunkulagaripalli village of Mydukur mandal. Observed stem rot disease and suggested soil drenching with Hexaconazole @ 0.2% to the disease infested and surrounding plants to control the spread of steam rot disease.



### Exposure Visits

On 15 March 2021, KVK, V.R.Gudem Conducted exposure visit to the farmers from Korukonda division, East Godavari District. Sri G.ShaliRaju, Scientist (Entomology), explained about role & importance of biofertilisers in agriculture, Mushroom production technology, beekeeping and various demonstration units at KVK and university campus.



On 6 March 2021, KVK, Venkataramannagudem conducted exposure visit to Z.P.P. High School, Duvva students. Students got exposed to different KVK demonstrations like Processing and Horticulture Skill training centre, Mushroom unit, Vermicompost unit, Horticultural nursery, University Museum etc. This programme was coordinated by Dr K.Venkata Subbaiah, Scientist (Horticulture). In More than 60 students have participated.

On 9 March 2021, Sri NVV Satyanarayana, COE, Zilla Parishad, East Godavari dist. visited KVK, Pandirimamidi. Sri Bhanumurthy K.C, Scientist (Horticulture), explained about the activities going on at KVK, Pandirimamidi i.e cashew grafts production, Cashew processing unit etc. In this programme, ADH, Rajahmundry, HO, PHO-ITDA, MPDO, Rampachodavaram have also participated.



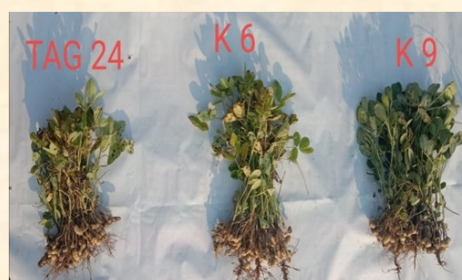


KVK, Pandirimamidi conducted one day exposure visit of 62 farmers to Dr.YSRHU, V.R Gudem (22 – Nursery management trainees, 20 – PKVY – Kakavada village, 20 –VC to village programme – PM Kota village) on 10 March 2021. Farmers visited Centre of Excellence, Bio fertilizers Production unit, Univeristy Musuem, IFS model and respective scientists explained in detail about the units. Also visited KVK, V.R Gudem & its units, Dr.B. Srinivasulu, Director of Extension interacted with farmers and addressed about the COE – quality planting material production, importance of Bio fertilizers usage, adoption of IFS etc. Sri Bhanumurthy K.C, Scientist (Horticulture) and Sri P. Rajasekhar, Scientist (SS&AC) coordinated the programme.



### On Farm Trials

On 1 March 2021, Dr V.Nagarjuna, Research Associate (Soil Science) and Mrs. R. Suneetha, Research Associate (Home Science) have organized a Field Day for OFT on “Introduction of Groundnut high yielding variety K9” at farmer fields in Madirepalli village of Duvvur mandal. Scientist explained about the characteristic features of both the varieties (K9 and K6) and the farmers shared their experience with the cultivation of both varieties. Later, the scientist conducted the crop cutting experiment and collected yield data for both varieties and farmer practice (TAG 24 variety).



## General

### Meetings

Dr C.Madhumathi, Principal Scientist (Horticulture) & Head and Dr K.Uma Maheswari, Senior Scientist (Horticulture), CRS, Petlur participated in T & V Monthly Workshop on 6 March 2021 at ARS, Nellore organized by Department of Agriculture, Guntur, Andhra Pradesh.

Dr.D. Srinivasa Reddy, Senior Scientist (Ento), CRS, Tirupati participated in Kisan Mela organized by ARS, Nellore, ANGRAU on 2 March 2021 and displayed exhibits in the University Stall.

Dr. R. Nagaraju, Principal Scientist (Hort) & Head, HRS, Anantharajupeta attended Kisan mela at RARS, Tirupati, ANGRAU on 3 March 2021 and interacted with the farmers and clarified their doubts on related to different Horticultural crops.



Dr. K T Venkata Ramana, Principal Scientist (Hort) & Head, Dr L. Mukunda Lakshmi, Senior Scientist (Horticulture), Dr. D.Srinivasa Reddy, Senior Scientist (Entomology), Dr. T. Rajasekhram, Scientist (PP) CRS, Tirupati, Dr. T. Naga Lakshmi, Scientist (Pl. Pathology) and Dr. Y.Sharat Kumar Reddy, Scientist (Pl. Physiology), HRS, Anantharajupeta participated and presented technical programme in 8<sup>th</sup> Group Discussion, 2021 of ICAR-AICRP on fruits through virtual mode from 3 to 6 March 2021.

Dr. M. Ravindra Babu, Senior Scientist (Hort), HRS, Venkataramannagudem participated and delivered a lecture on “Protected cultivation of high value flowers and vegetables” on 15 March 2021 in the online training programme on “Plant health management in protected cultivation” conducted by NIPHM, Hyderabad.



Dr. M. Janaki, Scientist (Hort.) & Head, HRS, Peddapuram has participated in the “District Level Coordination Committee (DLCC)” meeting conducted by DAATT Centre, ANGRAU, Peddapuram on 15 March 2021.



## HRD

Dr B.Prathap, Scientist (Agro.), CRS, Petlur participated in 21 days National Level online training programme on “Climate Smart Organic Farming” conducted by Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri from 15 February to 7 March 2021.

## Radio Programmes

Dr K.Umajothi, Associate Dean and Dr R.V.Sujatha, Associate Professor (Agril. Econ.), CoH, Venkataramannagudem has given radio talk on “Poshana kuragayla thotala pempakamulo melakuvalu” and “Kabbarilo viluva adharitha utpathulu- vyapara avakasalu” respectively at All India Radio, Vijayawada on 12 March 2021.

Sri G. ShaliRaju, Scientist (Entomology), KVK, Venkataramannagudem has given a radio talk on “Mushroom production technology” at All India Radio (AIR), Vijayawada on 5 March 2021.

## Phone-in-Live Programmes

Dr C.Venkataramana, Senior Scientist (Horticulture), HRS, Lam attended Phone-in-Live Programme on “Harvest & Post-harvest management in chilli” at Doordarshan Kendra, Vijayawada on 4 March 2021.

Dr P.Lalitha Kameswari, Senior Scientist & Head, KVK, Pandirimamidi attended Phone-in-Live Programme on “Cultivation of Flower Gardens in Summer” at Doordarshan Kendra, Vijayawada on 11 March 2021.

## TV Programmes

Dr. M. Ravindra Babu, Senior Scientist (Horticulture), participated in live streaming of RBK channel in YouTube on” Pucha mariyu karbhujaga sagulo Melaina yajmanyaya paddatulu” on 6 March 2021.

Dr. B. Ramesh Babu, Senior Scientist (Hort) attended RBK channel programme on “Jaama thotallo Melaina yajmanyaya paddatulu” at Gannavaram on 15 March 2021.

## 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 March (3-4 PM).

Date	Activities
01.03.2021	కొబ్బరిని ఆశించే తెల్లదోమ లక్షణాలు మరియు నివారణ చర్యలు Dr.N.B.V.Chalapathirao, Principal Scientist, HRS, Ambajipeta
02.03.2021	అరటి సాగు – మేలైన యాజమాన్య పద్ధతులు Dr.T.Suseela, Sr.Scientist & Head, BRS, Pulivendula
03.03.2021	వేసవి కూరగాయల సాగులో మెళకువలు Dr.M.Ravindrababu, Sr.Scientist, HRS, Venkataramannagudem



Date	Activities
04.03.2021	మామిడిలో కాయ దశలో యాజమాన్యం Dr.B.K.M.Lakshmi, Senior Scientist & Head, MRS, Nuzvid
05.03.2021	పుట్టగొడుగుల సాగు Sri G.Shaliraju, Scientist, KVK, Venkataramannagudem
06.03.2021	చేపలు మరియు రొయ్యల పెంపకంలో మేలైన యాజమాన్య పద్ధతులు Dr.A.Devivaraprasad Reddy, Scientist, KVK, Venkataramannagudem
08.03.2021	కొబ్బరిలో సేంద్రియ ఎరువుల పునరుత్పాదన Dr.G.Ramanandam, Principal Scientist & Head, HRS, Kovvur
09.03.2021	తమలపాకు సాగులో సస్యరక్షణ Dr.P.Ramadevi, Sr.Scientist & Head, HRS, Venkataramannagudem
10.03.2021	వేసవిలో పూల తోటల సాగు Dr.P.Lalitha Kameswari, Sr.Scientist & Head, KVK, Pandirimamidi
12.03.2021	గ్రామీణ ప్రాంతాలలో మహిళలు మరియు పిల్లలలో పోషకాహార సమస్యలు – నివారణ Dr.E.Karunasree, Principal Scientist & Head, KVK, Venkataramannagudem
15.03.2021	కొబ్బరి సాగులో శాస్త్రీయ పద్ధతులు Dr.B.V.K.Bhagavan, Principal Scientist & Head, HRS, Ambajipeta

### **“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 March.

Date	Activities
01.03.2021	కొబ్బరి సాగులో మెళకువలు, మార్చి మాసంలో పండ్ల తోటలలో చేపట్టవలసిన పనులు
02.03.2021	పాలీహౌస్ లో కాప్సికం సాగు మరియు వంగ సాగులో మెళకువలు, మార్చి మాసంలో కూరగాయ పంటలలో చేపట్టవలసిన పనులు
03.03.2021	వాతావరణ సూచనలు, మార్చి మాసంలో పూల తోటలందు చేపట్టవలసిన పనులు
04.03.2021	కర్ర పెండలం సాగులో మెళకువలు, మార్చి మాసంలో తోట పంటలందు చేపట్టవలసిన పనులు
05.03.2021	జామ మరియు ఆయిల్ పామ్ సాగులో మెళకువలు, మార్చి మాసంలో సుగంధ పంటలలో చేపట్టవలసిన పనులు
06.03.2021	వాతావరణ సూచనలు, తీగ జాతి కూరగాయల సాగులో మెళకువలు, మార్చి మాసంలో సుగంధ ద్రవ్య పంటలలో చేపట్టవలసిన పనులు
08.03.2021	పుచ్చ, దోస పంటల సాగులో మెళకువలు, మార్చి మాసంలో పండ్ల తోటలలో చేపట్టవలసిన పనులు



Date	Activities
09.03.2021	గ్రామీణ ప్రాంతాలలో మహిళలు మరియు పిల్లలలో పోషకాహార సమస్యలు – నివారణ, మార్చి మాసంలో కూరగాయ పంటలలో చేపట్టవలసిన పనులు
10.03.2021	వాతావరణ సూచనలు, ఉద్యాన మరియు వ్యవసాయ పంటలలో తీసుకోవలసిన జాగ్రత్తలు, మార్చి మాసంలో పూల తోటలలో చేపట్టవలసిన పనులు
12.03.2021	జీడిమామిడి సాగులో మెళకువలు, మార్చి మాసంలో తోట పంటలలో చేపట్టవలసిన పనులు / సూచనలు
15.03.2021	మిరియాల సాగులో మెళకువలు, మార్చి మాసంలో వివిధ పూల తోటలు మరియు తోట పంటలలో చేపట్టవలసిన పనులు / సూచనలు



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