



Dr YSRHU e-Newsletter

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



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Dr YSRHU e-Newsletter

1-15 July 2021



Fortnight Focus

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From Vice-Chancellor's Desk

Dr.YSRHU : A Farmers Friendly University

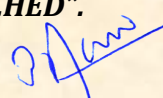
Dr.YSR Horticultural University (Dr.YSRHU) is continuously concentrating on transfer of technology (extension activities) through Krishi Vigyan Kendras (KVKs), Horticultural Research Stations (HRSs), Colleges of Horticulture and Horticultural Polytechnics for the benefit of farmers, rural youth and women directly and through Rythu Bharosa Kendrams (RBKs), District Resource Centres (DRCs) and Department of Horticulture, Government of Andhra Pradesh.

Farmers Advisory Cell (FAC) is regularly providing advisories to farmers, rural youth and women through mobile (9618021200), Phone-in programmes (3-4 PM), Udyana vani programme (12 to 1PM & 3 to 4PM) through Community Radio 90.8 FM, Udyana Mitra (technical videos), Udyana Varthalu, Plant Protection Advisory Cell (PPAC), Dr.YSRHU Youtube Channel, Crop specific topic specific webinars, Villages (84) adopted under Vice-Chancellor to Village programme.

Regular training programmes on latest technologies by 42 institutes under Dr.YSRHU, Skill training programmes on 1) Dry flower technology to Promote women entrepreneurs 2) Nursery management in horticultural crops 3) Scientific beekeeping 4) Mushroom production technology 5) Production of bio-control agents through Horticulture Skill Training Centre, Participation of scientists/teachers in diagnostic visits, thotabadi, technical support to RBKs are regular on-going programmes of the university.

Horti Business Incubation Centre is identifying, nurturing and supporting rural youth and women to become entrepreneurs. With an intention to give crop wise priority declared year 2020-21 as "Dr.YSRHU Year of Coconut" and year 2021-22 as "Dr.YSRHU Year of Citrus" and specific activities are being carried out.

Dr.YSRHU is moving forward with an objective of **"TO REACH THE UN-REACHED"**.


Dr T.Janakiram
Vice-Chancellor

The Events

Dr.YSR RYTHU DINOTSAVAM CELEBRATIONS

Floral Tributes to Dr.Y. S. Rajashekhara Reddy

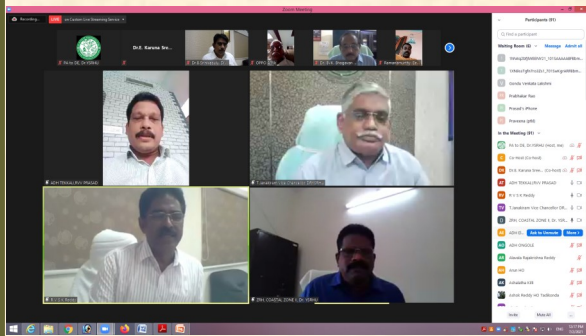
Dr.Y.S.Rajashekhara Reddy Jayanthi was celebrated at Administrative office, all the constituent colleges, Research Stations and Krishi Vigyan Kendras of Dr. YSRHU on 8 July 2021. Dr T.Janakiram, Hon'ble Vice-Chancellor, Dr.YSRHU paid floral tributes at Administrative office. University officers and staff have participated in the program.



On the same day, Dr. YSR Rythu Dinostavam was celebrated at all the institutes of Dr.YSRHU. At KVK, Venkatramannagudem conducted one day training programme on "Organic cultivation practices in Horticultural crops". Sri. Kottu Satyanarayana garu, Hon'ble MLA, Tadepalligudem has participated as chief guest and addressed the participants. Exhibition of organic products was organized and the Chief Guest and Dr. T. Janakiram Hon'ble Vice-chancellor along with the University Officers interacted with the organic farmers about the products and marketing. Innovative farmers who has adopted the KVK interventions successfully were felicitated by the dignitaries. A publication "Udhyana Pantalalo Sendriya Saagu Padhatulu" was released and provided as reading material to the farmers.



Zonal Research and Extension Advisory Council Meetings (ZREAC)



ZREAC meetings for the year 2021 were conducted online on 2nd July, 2021 and 5th July 2021 for Coastal and Rayalaseema zones respectively under the chairmanship of Dr.T.Janakiram, Vice-Chancellor & Co-Chairmanship of Dr.B.Srinivasulu, Director of Extension and Dr.R.V.S.K.Reddy, Director of Research. Four Technical sessions i.e. presentation of Research highlights by the concerned heads of the research stations and KVKs in the Zone, discussions on problems faced by the farmers in different districts of the zone during the year, presentation of researchable issues and climatic conditions by the officers of Department of Horticulture including plenary session. The Zonal Research Heads presented action taken report of the last ZREAC meetings and the research and extension gaps to be addressed in various horticultural crops of the specific zones were enlisted for further action. All the university officers, scientists working in research stations and KVKs in the respective zones, DDHs, ADHs and Farmers from the 13 districts of Andhra Pradesh have participated. Identified research and extension gaps in Horticulture.



National Jack Day

On the eve of National Jack day on 4 July 2021, under the guidance of Hon'ble Vice Chancellor, Dr. T. Janakiram to encourage the cultivation of jack which is having same nutritional value as that of meat and can be a substitute for vegetarians, red flake jack variety viz., Sidhu jack plants were planted in the premises of Horticultural Research Station, Venkataramannagudem and was named as "Sidhu jack Mother Block. In this programme, Dr. R.V.S.K Reddy, Director of Research, Dr. K. Gopal, Registrar, Dr. J. Dilip Babu, Director of Industries and International Programmes and Scientific staff of HRS, V.R.Gudem participated and planted Sidhu jack plants in Sidhu jack Mother Block.



Training programme to Driver & Cleaners of Dr.YSRHU

Virtual training programme for Drivers and Cleaners of Dr.YSRHU was conducted on 6 July, 2021 under the chairmanship of Dr.T.Janakiram, Vice-Chancellor. Sri P.Seethapathi Rao, Motor Vehicle Inspector, Unit Office, Tadepalligudem attended as Chief Guest and explained about safety measures, character and



conduct of drivers, keen sense of attitude and time management, alertness, cleaning of vehicles and smooth driving etc. keeping in view of safety of all officers in the hands of drivers. All the Drivers and Cleaners of all the institutes under Dr.YSRHU have participated virtually.



Inauguration of the newly constructed RO plant at B-Type Quarters by Hon'ble Vice-Chancellor Dr.T.Janakiram at 10:30 AM on 9 July 2021.



Education

Visit to HPT, Nuzvid

On 3 July, 2021, Hon'ble Vice-Chancellor, Dr.T.Janakiram along with Director of Research, Dr.R.V.S.K.Reddy visited Horticultural Polytechnic, Nuzvid and interacted with the teaching and non teaching staff. Later supervised the facilities at college and Hostels. Planted acidlime seedlings in the premises as a part of Dr.YSRHU Year of Citrus 2021-22.



Research

Visit to MRS, Nuzvid

On 3 July, 2021, Hon'ble Vice-Chancellor, Dr.T.Janakiram along with Director of Research, Dr.R.V.S.K.Reddy visited Mango Research Station and Horticultural Polytechnic, Nuzvid followed by planting mango seedling in MRS premises and field visit to Dragon fruit field in Ramanakkapeta and Advaita Orchid farm in Mukkollupadu.



Dr. L. Mukunda Lakshmi, Senior Scientist (Horti), Dr. D. Srinivas Reddy, Senior Scientist (Ent.) and Dr. T. Rajasekharam, Senior Scientist (PP), AICRP on Fruits, Citrus Research Station, Tirupati surveyed gardens in Garladinne, Marthadu, Kamalapuram and Siripuram. Observed severe incidence of Phytophthora gummosis (40-50%) in juvenile orchards due to improper water management and citrus yellow mosaic virus (> 50%) due

to planting of infected material, mites (30-40%) and pre harvest fruit drop (20-30%) have been noticed on 1 July 2021.



Impact of ICAR-AICRP on Fruits (Citrus) Technologies under SCSP programme implemented at Chiyyedu Village of Ananthapur District by Tirupati centre



Farmers practice	Parameter	AICRP Technologies
100	Number of trees	100
3.0	Yield (tonnes)	5.0
-	Increase in yield (%)	60 %
90,000	Monetary benefit (Rs)*	1,50,000
-	Increase in returns(Rs)	60,000

*Market price @Rs.30000/tonne

Extension Activities

Vice-Chancellor to Village Activities

Sri.S.Prakash Reddy, Contractual Teacher (Agri. Engineer) conducted training programme on Mechanization in Horticulture crops in the adopted village on 9 July 2021 by HPT, Kalikiri. During the programme he explained about usage of different machineries for tillage, sowing, cultivation, weeding and spraying through Power Point Presentation along with videos and also given details about suppliers of machineries.



Conducted training programme on Papaya viral diseases management in adopted village (Murevandlapalli) on 2 July 2021 by HPT, Kalikiri. Sri.M.Eswar, (Entomologist) explained to the farmers about different viral diseases in papaya along with their management practices. Dr.C.N.Byanna, Principal, Dr.K. Mallikarjuna, Sri.S.Prakash Reddy, Contractual Teachers, Sri. R.Shiva Kumar Village Agriculture Assistant (VAA) were also

participated in the programme.

Dr.B.K.M Lakshmi, Pr. Scientist (Plant Pathology) & Head, Dr.R.Rayalakshmi, P.Scientist (Hort.) Dr.G.Sravanthi, Scientist (Ento.) MRS, Nuzvid organized field day on Rejuvenation of old orchards of mango along with training on pruning and Integrated nutrient management in Mango on the occasion of World Mango Day followed by field visit in Raavicherla village along with ADH, HO and other department officials on 7 July 2021.



On 12 July 2021, Dr.B.Vijayasree, Research Associate (Home science) conducted training program and distributed Finger millet seed as part of FLD on "Farming system for Nutrition" to the beneficiary farmers in the adopted village (VC to Village program) Siddavaram. In this programme Farmers and women were enlightened on the FSN (Farming system for Nutrition) model which is an inclusive model of both cereal and millet cultivation to address the nutritional needs of Farm families. Awareness created on the nutrition education and Agrinutri smart farming which can address the issue of malnutrition and promotes nutritional security for the farming community. In this programme RBK -Village Agricultural Assistant (VAA), Village volunteers and Progressive farmers have participated.

On 12 July 2021 Ms.K.Sravani, Research Associate (Agri.Extension) conducted baseline survey and collected details of the farm and farm women in adopted village (Siddavaram).



YSR Rythu Bharosa Chaitanya Yatralu

Scientists and Teachers of Dr.YSRHU have participated as resource persons in the programme “YSR Rythu Bharosa Chaitanya Yatralu” at RBKs organized by Department of Horticulture from 9 to 15 July, 2021.



Training Programmes

ATMA Training programmes were conducted on “Method Demonstration of Bioacoustics system for wild boar menace in horticultural crop ecosystem” and “Adoption and popularization of IDM technology among citrus farming community” on 8 July 2021 at CRS, Petlur. As a part of training programme, farmers were briefed about the Rakshak (K 38) a Bioacoustic device based on IOT technology installed at CRS, Petlur for the management of wild boars and Method demonstration was conducted on Trichoderma and Bordeaux mixture preparation for dry root rot management in acid lime and distributed Trichoderma packets to farmers as a part of training programme. As a part of training programme, demos were conducted on Agri cannon device use for the management of monkey menace along with UV based snake repellent device and also method demonstration for dry root rot management and Bordeaux mixture preparation. Principal scientist & Head along with scientific staff briefed about the production and protection technologies in Acid lime and addressed the issues to 31 farmers of different mandals of SPSR Nellore district. The training were attended by Mandal Horticultur officer along with M/s. Coromandal India Ltd and Srinivasa Trust (NGO) of Venkatagiri.



Dr. K. Subramanyam, Principal Scientist (Plant Pathology) & Head, HRS, Mahanandi attended a training programme as resource person on “Improved cultivation practices in Chilli” organized by Dept. of Horticulture, Kurnool on 1 July 2021 at Parumanchala (V) of Jupadubangla (M) Kurnool (Dt.).

As a part of implementation of transfer of ICAR-AICRP citrus technologies through SCSP programme, Tirupati centre scientist namely, Dr. L. Mukunda Lakshmi, Senior Scientist (Horti), Dr. D. Srinivas Reddy, Senior Scientist (Ent.) and Dr. T. Rajasekharam, Senior Scientist (PP), Tirupati conducted training programme to SC beneficiaries of Chiyyedu village of Anantapur district cultivating sweet orange on 2 July 2021 and delivered lectures on latest production and protection technologies.



Dr. B. Ramesh Babu, Senior Scientist (Hort), HRS, V.R.Gudem conducted one day training programme on production technologies of Mango and Acid lime under AICRP on Fruits – TSP covering 109 acres in 4 villages in Addteegala mandal of E.Godavari district and provided quality planting material to the tribal farmers on 13 July 2021.

On 9 July 2021, Dr. K. Venkata Subbaiah, Scientist (Horticulture), KVK, Venkataramannagudem explained about its operation, usefulness of parabolic solar drier for drying of leafy vegetables, fruits and other horticultural crops to Jangareddygudem farmers. Later they visited Processing and Horticulture Skill Training Centre.



On 09.07.2021, Dr.Srividya Rani.N, Scientist & Head and Dr. V. Yugandhar, Research Associate (Horticulture) have attended a guest lecture on "High Density Planting in Mango" delivered by Dr N. Kumar Hon'ble Vice-Chancellor TNAU and a renowned Horticulturist through virtual mode hosted by the DEE, TNAU, Coimbatore.



On 2 July 2021, Dr. B. Sravani conducted a one day training programme to rural youth on the Production and Management of Backyard poultry to 28 rural youth at KVK, Pandirimamidi, East Godavari.

On 9 July 2021, P. Raja Sekhar, Scientist (SS&AC) and Dr. N. Chiranjeevi, Research Associate (Plant Pathology), Krishi Vigyan Kendra, Pandirimamidi has conducted one day training programme on integrated nutrient, pest and disease management in banana at Thimmapuram village of Addateegala mandal. A total of 20 farmers have attended in the training programme.



On 8 July 2021, KVK, Pandirimamidi has conducted on-campus training programme on Community Based Integrated Farming System to the tribal women farmers (SHGs) of Marrivada & I.Polavaram villages of Rampachodavaram mandal and provided planting material of fruit crops like banana, mango, citrus and coconut to the beneficiary farmers as part of frontline demonstration on Integrated Farming System in Tribal Area of East Godavari district under TSP-2021-22. P Raja Sekhar, Scientist (SS&AC) coordinated this programme.



On 15 July 2021, P. Raja Sekhar, Scientist (SS&AC), KVK, Pandirimamidi has conducted an off-campus training programme on soil and water conservation measures at RBK, Suddhagommu village of Rampachodavaram mandal. Importance of soil fertility, loss of top soil due to severe soil erosion and its adverse affects on crop productivity, soil erosion control measures along with soil & water conservation measures to be followed in cashew orchards were explained to the farmers. Total 38 farmers and VAAs participated in this programme.



On Farm Trial

On 09.07.2021, P Raja Sekhar, Scientist (SS&AC), Krishi Vigyan Kendra, Pandirimamidi visited tapioca fields as part of on-farm trial on Soil Test based Nutrient Management in Tapioca at Gan-gavaram and Addateegala mandals. During the visit, Scientist has collected composite soil samples to assess the initial fertility status of trial plots in order to recommend the fertilizer doses in tapioca.



SC Sub Plan



As a part of implementation of transfer of ICAR-AICRP citrus technologies through SCSP programme, Tirupati centre scientists, Dr. L. Mukunda Lakshmi, Senior Scientist (Horti), Dr. D. Srinivas Reddy, Senior Scientist (Ent.) and Dr. T. Rajasekharam, Senior Scientist (PP), Tirupati collected data on fruit yield, pest and disease incidence from 11 sweet orange growers for 2020-21 crop period and also collected fruit samples, recorded yield data and farmers feedback on AICRP technologies vis-a-vis farmers practice .

As a part of implementation of transfer of ICAR-AICRP citrus technologies through SCSP programme, Tirupati centre scientists, Dr. L. Mukunda Lakshmi, Senior Scientist (Horti), Dr. D. Srinivas Reddy, Senior Scientist (Ento.) and Dr. T. Rajasekharam, Senior Scientist (PP), Tirupati distributed inputs namely Urea, MOP, Neem cake, Arka citrus, drip material, ventury, secateurs and Pesticides to 12 SC sweet orange beneficiaries of Chiyyedu village of Anantapur district on 2 July 2021.



National Fish Farmers Day Celebration

On 10 July 2021, KVK, VRGudem celebrated National Fish Farmers Day to commemorate Professor Dr. Hiralal Chaudhury and his colleague Dr. Alikunhi for their contribution in achieving the successful induced breeding of major carps on 10th July, 1957 at Angul in Odisha for the first time in the country. This pioneering work of induced breeding over the years has transformed the growth of aquaculture sector from traditional to intensive aquaculture practices and led to the success of modern aquaculture industry. The day was also celebrated as NFDB Foundation Day. In this webinar, stakeholders, farmers and fisher folks etc have participated. The program was coordinated by Dr. E. Karuna Sree PS & Head, Dr.A.Devivaraprasad Reddy, Scientist (Fishery Science),



and Sri. Saida Naik, Assistant Director, Department of Fisheries, Government of Andhra Pradesh.

Annual Zonal Workshop of KVKs, Zone -X

Dr.B.Srinivasulu, Director of Extension and all the Heads of KVKs along with scientists under Dr.YSRHU have participated in the Annual Zonal Workshop of KVKs, Zone -X from 6th to 8th July, 2021 and presented the work done for the year 2020-21. Dr.T.Janakiram, Vice-Chancellor has delivered a lecture on “Developing KVKs into Single Stop Shops for Farmers- A Way Forward” in Panel Discussion on 6 July 2021.



Diagnostic Visits

Scientists of BRS, Pulivendula Visited banana fields of Kuchivari-palle, Yellanur mandal of Ananthapur district on 14 July 2021. Micronutrient deficiencies were identified in the young banana plantations. Suggested 2-3 sprays of micro-nutrient mixture @ 5.0 gm/lit of water at week interval. Also suggested to analyze soil samples.



Dr. K. Swarajyalakshmi, Prof.(Hort), Dr. Ch. Ruth, Prof.(Pl.Path.) and Dr. G. Chandramohan Reddy, Teaching Associate(PSMA), CoH, Anantharajupeta visited vegetable fields (Brinjal and Bhendi) at Bommavaram Kammappalli village of Rly. Kodur mandal of YSR Kadapa dt. on 7 July 2021 and observed fruit and shoot borer infestation in brinjal and sucking pests in bhendi. Suggested application of potash fertilizer @20kg/acre, pheromone traps and spraying of emamectin benzoate 0.4g/L. of water after removal of affected shoot tips and spraying of dimethoate 2ml/. of water for control of sucking pests.

On 9 July 2021, Dr.V. Yugandhar, Research Associate (Horticulture), KVK, Vonipenta visited onion and coriander fields for diagnosis of pests and diseases at Sunkulagaripalle village of Mydukur mandal. During the visit scientist explained about fertilizer management, pest and disease management during initial stage of crop growth.



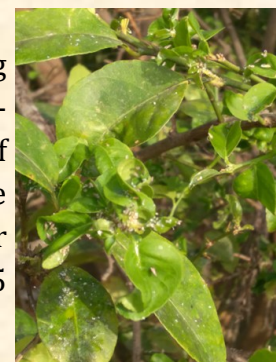
On 9 July 2021, Dr. V. Yugandhar, Research Associate (Horticulture), KVK, Vonipenta had visited Banana fields for diagnosis of pest, disease incidence and nutrient deficiency at Yerraballi village of Mydukur mandal. During the visit scientist explained about bunch management techniques, fertilizer management to be followed after bunch emergence and also observed Potassium deficiency in Banana and recommended the foliar application of Potassium nitrate or Sulphate of potash @ 0.5%.

Dr. K. Swarajyalakshmi, Prof.(Hort), Dr. Ch. Ruth, Prof. (Pl.Path.) and Dr. G. Chandramohan Reddy, Teaching Associate (PSMA), CoH, Anantharajupeta visited Nannari crop (*Hemidesmus indicus*) (Arogya Sanjeevani) an indigenous endangered crop species of Rayalaseema region at T. Kammapalli village of Pullampeta mandal of YSR Kadapa dt. on 7 July 2021. The farmer Nelapati Radha Krishna, raised nursery under shadenet and it is of 20 days old. Nutrient deficiency symptoms were noticed, Package of practices and nursery management were explained. Removal of shadenet covering for exposure of plants to sunlight was suggested for proper growth of plants.



Dr.L.Ranjith Kumar, Scientist (Entomology) from CRS, Petlur, carried out roving survey along with field diagnostic visits of acid lime orchards at Ananthamadugu village of Sydapuram Mandal on 9 July 2021 and observed that, the incidence of snow scales and green mite was found to be moderate to severe . The farmers were suggested to spray Pyriproxyfen 5% + Fenpropathrin 15 % EC @ 2.0 ml/lit for scales and Propargite 57 % EC for mites .

Dr.L.Ranjith Kumar, Scientist (Entomology) from CRS, Petlur, carried out roving survey along with field diagnostic visits of acid lime orchards at chaganam village of Sydapuram mandal on 9 July 2021 and observed that, the incidence of snow scales and Psylla was found to be low to moderate . The farmers were suggested to spray Pyriproxyfen 5% + Fenpropathrin 15 % EC @ 2.0 ml/lit for scales and Thiamethoxam 25 WDG @ 0.3 g/lit or Novaluron 10 % EC @ 0.75 ml/lit of water for psylla.



On 9 July 2021, P. Raja Sekhar, Scientist (SS&AC) and Dr. N. Chiranjeevi, Research Associate (Plant Pathology), Krishi Vigyan Kendra, Pandirimamidi has conducted diagnostic visit to banana, citrus and tapioca fields at Addateegala and Gangavaram mandals. Scientists observed banana erwinia rot, citrus canker and tapioca sett rot and recommended proper chemical management practices to the farmers.

On 15 July 2020, P. Raja Sekhar, Scientist (SS&AC), Krishi Vigyan Kendra, Pandirimamidi has visited paddy nursery fields as part of on-farm trial on Assessment of Novel Organic Liquid Fertilizer in Paddy at Ojubanda and Chinnuru villages of Gangavaram mandal. Scientist has interacted with beneficiary farmers, observed paddy nursery and trial plots with green manure crops which are to be incorporated during puddling of the main field and also observed the different local organic formulations like dhrava and ghana jeevamrutha, waste decomposer etc. which are to be applied under farmer's practice.



Dr.R.Nagaraju, Principal Scientist (Hort) & Head, Dr.D.Srinivasa Reddy, Senior Scientist (Ento) and Dr.T. Rajasekharam, Senior Scientist (PP) CRS, Tirupati inspected sweet orange garden at Kasunuru village of Pulivendula Mandal. It is observed that the incidence of gummosis, stem end rot, citrus yellow mosaic virus and citrus greening diseases are severe due to excess irrigation, rainy season and planting infected material, respectively. Further, observed the stem borer infestation, which also pre disposes the gummosis and suggested ameliorative measures to the farmer on 12 July 2021.



Dr.R.Nagaraju, Principal Scientist (Hort) & Head, Dr.D.Srinivasa Reddy, Senior Scientist (Ento) and Dr.T. Rajasekharam, Senior Scientist (Plant Pathology), CRS, Tirupati visited Date palm orchard at Pulivendula on 12/07/2021 to assess the crop adoptability.

Diagnostic visit to the farmer fields in the adopted village were taken up on the 2 July 2021. Dr.C.N.Byanna, Principal, Dr.K.Mallikarjuna, TA (Horticulture) have explained about cultivation practices, Nutrient management during flowering and fruit formation. Sri.M.Eswar, Contractual Teacher (Entomolo) diagnosed leaf curl, mosaic and ring spot viral diseases and suggested management practices to the farmers. The team also visited drumstick field and discussed about cultivation practices.



Teachinf staff of HPT, Kalikiri sited Dragon Fruit field of Sri.G.N.Reddy at T.Sandravaripalli (V), Kalikiri (M) and advised about the cultivation practices on 8 July 2021.

On 2 July 2021, Dr. K Mallikarjunarao, Research associate (Horticulture), KVK, Periyavaram made a visit to acid lime orchard at Mannegunta village, Venkatagiri mandal. Enlightened about importance of drip irrigation, INM, mulching, training & pruning and cultivation of intercrops like black gram, bengal gram, green gram, cluster bean, field bean, cowpea, coriander, watermelon, muskmelon and marigold in young pre bearing acid lime orchards. Identified citrus leaf miner and suggested to spray Imidacloprid @ 0.5 ml/l or Thiamethoxam @ 0.3g/l.



Phone-in Live Programmes

Dr. M. Tagore Naik, Senior Scientist (Hort.) HRS, Mahanandi attended Phone-in-live programme on "Ullilo Chepattavalasina Melaina Yajamanya Padhathulu" At All india Radio, Vijayawada on 9 July 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 July (3-4 PM).

Date	Topics
01.07.2021	మామిడిలో కోత అనంతరం చేపట్టవలసిన యాజమాన్య పద్ధతులు Dr.R.Rajyalaskhmi, Sr.Scientist, MRS, Nuzvid
02.07.2021	అరటిలో వర్షాకాలంలో ఆచరించవలసిన యాజమాన్య పద్ధతులు Dr.R.Nagalaskhmi, Sr.Scientist, HRS, Kovvur
03.07.2021	సపోటా సాగులో సమగ్ర యాజమాన్యం Dr.P.Ashok, Sr.Scientist, HRS, V.R.Gudem
05.07.2021	వర్షా కాలంలో చీని,నిమ్మ తోటలలో సమగ్ర తెగుళ్ళ యాజమాన్యం Dr.T.Rajashekharan, Scientist, CRS, Tirupati
06.07.2021	పనస తోటలలో సమగ్ర యాజమాన్య పద్ధతులు Dr.B.Ramesh Babu, Sr.Scientist, HRS, V.R.Gudem
07.07.2021	ద్రాక్ష తోటలలో తెగుళ్ళ యాజమాన్యం Dr.V.Deepthi, Scientist & Head, HRS, Anantapuramu
08.07.2021	చేపలు మరియు రొయ్యల చెరువుల తయారీ విధానం Dr.A.Devivaraprasadreddy, Scientist, KVK, V.R.Gudem
09.07.2021	ఉల్లి సాగులో మేలైన యాజమాన్య పద్ధతులు Dr.M.Tagore Nayak, Sr.Scientist, HRS, Mahanandi
12.07.2021	చీని, నిమ్మ లేత తోటలలో చేపట్టవలసిన యాజమాన్య పద్ధతులు Dr.B.Govindrajulu, Principal Scientist & Head, KVK, Periyavaram
13.07.2021	కొబ్బరిలో జీవ నియంత్రణ పద్ధతి ద్వారా తెగుళ్ళ యాజమాన్యం Dr.V.Govardhan, Scientist, HRS, Ambajipeta
14.07.2021	జీడిమామిడి సాగులో మేలైన యాజమాన్య పద్ధతులు Dr.K.Umamaheswararao, Scientist, CRS, Bapatla
15.07.2021	మునగ ఆకుతో పోషక విలువలు - విలువ ఆధారిత పదార్థాల తయారీ Dr.D.V.Swami, Principal Scientist & Head, PHTRS, V.R.Gudem

“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 July, 2021.

Date	Topics
01.07.2021	జూలై మాసంలో రాష్ట్రంలో ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు మరియు సూచనలు; కనకాంబరం పూల సాగులో మెళకువలు
02.07.2021	జూలై మాసంలో రాష్ట్రంలో ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు మరియు సూచనలు; కనకాంబరం పూల సాగులో మెళకువలు

Date	Topics
03.07.2021	జూలై మాసంలో రాష్ట్రంలో ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు మరియు సూచనలు; పనసలో మెరుగైన యాజమాన్య పద్ధతులు
05.07.2021	జూలై మాసంలో రాష్ట్రంలో ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు మరియు సూచనలు; మిద్దె తోటల పెంపకం
06.07.2021	జూలై మాసంలో రాష్ట్రంలో ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు మరియు సూచనలు; మామిడిలో పంటకోత అనంతర పరిష్కానం
07.07.2021	జూలై మాసంలో రాష్ట్రంలో ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు మరియు సూచనలు; ఖరీఫ్ మాసంలో ఔషధ మొక్కల సాగులో మెళకువలు
08.07.2021	జూలై మాసంలో రాష్ట్రంలో ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు మరియు సూచనలు
09.07.2021	జూలై మాసంలో రాష్ట్రంలో ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు మరియు సూచనలు; కనకాంబరం పూల సాగులో మెళకువలు
12.07.2021	జూలై మాసంలో రాష్ట్రంలో ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు మరియు సూచనలు; సపోటా సాగు విధానంలో మేలైన యాజమాన్య పద్ధతులు
13.07.2021	జూలై మాసంలో రాష్ట్రంలో ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు మరియు సూచనలు; ఖరీఫ్ మాసంలో ఔషధ మొక్కల సాగులో మెళకువలు
14.07.2021	జూలై మాసంలో రాష్ట్రంలో ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు మరియు సూచనలు; ఖరీఫ్ మాసంలో కూరగాయల సాగులో మెళకువలు
15.07.2021	జూలై మాసంలో రాష్ట్రంలో ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు మరియు సూచనలు; కనకాంబరం పూల 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 July, 2021.

Date	Topic	Scientist Name
02.07.2021	బెండ సాగులో మెళకువలు	Dr.A.Rajani, Sr.Scientist (Hort.), HRS, Lam
05.07.2021	అరటిలో పురుగు మరియు తెగుళ్ళ యాజమాన్యం	Dr.A.Snehalatha Rani Scientist (Pl. Path.) HRS, Kovvur

Date	Topic	Scientist Name
09.07.2021	పందిరి కూరగాయల సాగు యాజమాన్య పద్ధతులు	Dr.C.Sarada, Principal Scientist & Head, HRS, Lam
14.07.2021	మామిడిలో కొమ్మ కత్తిరింపు మరియు యాజమాన్య పద్ధతులు	Dr.R.Rajyalakshmi Sr.Scientist (Hort.) MRS, Nuzvid

General

Meetings

Dr.R.Nagaraju, Principal Scientist (Hort) & Head, CRS, Tirupati attended a webinar on Jack fruit an upcoming fruit crop on 02/07/2021.

Dr.D. Srinivasa Reddy, Senior Scientist (Ento), Tirupati as Voluntary centre attended 30th ICAR-AICRP Bio-control Group Discussion from 14/07/2021 to 15/07/2021 and presented technical programme of Entomology for the year 2020-21 organized by ICAR-NBAIR, Bangalore.

Publications

L Gowthami, V Vijaya Bhaskar, K Swarajya Lakshmi, G Srinivasa Rao and VV Padmaja. 2021. Influence of essential heavy metals on vegetative growth of tuberose cv. Prajwal. The Pharma Innovation Journal; 10(6): 1159-1164

L Gowthami, V Vijaya Bhaskar, K Swarajya Lakshmi, G Srinivasa Rao and VV Padmaja. 2021. Effect of essential heavy metals on floral parameters and flower yield of tuberose cv. 'Prajwal'. The Pharma Innovation Journal; 10(7): 542-550



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