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From Vice-Chancellor's Desk

AZADIKA AMRIT MAHOTSAV – HAR GHAR TIRANGA

Independence Day is a festival of freedom. Azadika Amrit Mahotsav is an initiative to celebrate and commemorate 75 years of independence. Azadika Amrit Mahotsav reiterates five pillars namely Freedom Struggle, Ideas of 75 years, Resolution of 75 years, Actions of 75 years and Achievements of 75 years. “Har Ghar Tiranga” is a campaign under the aegis of Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga home and to hoist it to mark the 75th year of India's independence.

Dr.YSRHU have conducted the following events under Azadi Ka Amrit Mahotsav namely

- All the institutes under Dr.YSRHU have conducted Azadi Ka Amrit Mahotsav programmes by actively participating and in collaboration with various Departments / NGOs / FPOs.
- Dr.YSRHU institutes have conducted Amrit Mahotsav programmes in adopted villages under VC to Village programme.
- Dr.YSRHU-Students have participated in “Unity is Strength” activity rally respecting “Our Nation and National Flag”.
- Har Ghar Tiranga programmes in adopted villages

Dr T.Janakiram
Vice-Chancellor

The Events

Independence Day Celebrations

Independence Day was celebrated at Administrative Office, Venkataramannagudem and at all the institutions under the University. Dr T.Janakiram, Hon'ble Vice-Chancellor hoisted the National flag at administrative office in the presence of University Officers, staff & students and has given Independence Day message on this occasion and stressed all to rededicate themselves to the development of the nation.



Inaugurations

Hon'ble Vice Chancellor, Dr T. Janakiram inaugurated the Ornamental landscaping unit, Vermicomposting unit and Cultural Centre at Dr.YSRHU-CoH, Venkataramannagudem on 15 August 2022. The cultural centre provides space for cultural events and has a collection of musical instruments like veena, tabla, dholak, keyboard, octapad, congodrums, etc. Students performed several cultural events at cultural centre on the eve of 76th Independence Day. All the university officers graced the occasion. The event was supervised by Dr. M. Madhavi, Associate Dean and Dr. V. Sudha Vani, OSA of the College. Students and Staff attended the programme.



Education

Azadi Ka Amrit Mahotsav - "Har Ghar Ka Thiranga" programme

As a part of Azadi Ka Amrit Mahotsav programme institutes under Dr.YSRHU have conducted rallies and other NSS activities during 13 - 15 August 2022.



Guest Lecture

Dr. Geetha Reddy, State Chair person and Dr. Vishnu Murthy, State Ambassador, CIMSME gave a lecture on “How to initiate Start Up and Successful stories of Start Up’s” and motivated the students to become entrepreneurs and gave a lecture about the qualities should be present in an entrepreneur.



RHWEP Activities



35 girl Students of CoH, Ananthrajupeta and CoH, Chinalataripi were allotted to KVK Periyavaram for Rural Horticulture Work Experience Programme - 2022. On 1 August 2022, Dr. B. GovindaRajulu, Principal Scientist (PP) and Head, Dr. P. Nagarjuna Reddy, Scientist (Agril. Extension) conducted Orientation class to students about RHWEP and placed at Inugunta, Arimenupadu and Gurramkonda villages of Ojili Mandal, Tirupati Dist. On 4 August 2022, Host farmers were allotted to all the students of College of Horticulture, Ananthrajupeta and Chinalataripi.

On 5 August 2022, Dr.B.V.K.Bhagavan, Principal Scientist (Hort.) & Head, Dr.V.Govardhan Rao, Scientist (Plant Path.), Dr.YSRHU-HRS, Ambajipeta, allotted the host farmers to the RHWEP students, introduced the students to the farmers and discussed the RHWEP activities at Avidi village, Kothapeta mandal.

Research

Sri Kakani Govardhana Reddy garu, Hon'ble Minister for Agriculture & Cooperation, Marketing, Food Processing, Government of Andhra Pradesh, Sri Kothari Abbaya Chowdary garu, Hon'ble MLA, Denduluru, Sri P.Srinivasa Rao garu, Hon'ble MLA, Unguturu and Sri Chinranjiv Choudary, IFS, visited Dr.YSRHU-HRS, Vijayarai on 3 August 2022. Dr.T.Janakiram, Hon'ble Vice-Chancellor along with Dr.L.Naram Naidu, Director of Research explained the ongoing research activities and plant material production at the station. Interaction meeting with Oil palm growers was also conducted and highlighted the improved production technologies in oil palm, support price and wuality planting material etc., Dr.M.Tirupathi Reddy, Principal Scientist & Head,, Dr.YSRHU-HRS, Vijayarai coordinated the programme.



Dr.R. Nagaraju, Principal Scientist (Hort) & Head, Dr.YSRHU-CRS, Tirupati participated in farmers and agriculture allied departments interaction meet at Collectorate, Tirupati organized by A.P. Agri Mission.. Interacted with farmers and answered the questions raised by the farmers and necessary clarification was given for the irregular flowering behavior of mango. Informed about various new initiatives of Dr YSRHU Research, Extension, and other Govt. related programmes in the august presence of Sri. M.V.S. Nagi Reddy garu, Vice Chairman, A.P. Agri. Commission and Sri. K. Venkata Ramana Reddy, IAS, District Collector and Magistrate, Tirupatiand other Agri sector officers present.

Dr.R.Nagaraju, Principal Scientist (Hort) & Head and Dr.L. Mukunda Lakshmi, Senior Scientist (Hort.), Dr.YSRHU-CRS, Tirupati participated in Brain Storming interactive session on prospects, problems and export potential of acid lime in Tamil Nadu on 12 August 2022 and delivered lecture on “Export standards of standard operating procedures in Acid lime” and “ Future scope for acidlime improvement and income generation” respectively.

Extension Activities

Vice-Chancellor to Village Activities

On 8 August 2022, Scientists of Dr.YSRHU - HRS, Ambajipeta, under the Golden jubilee celebrations of AICRP on palms, conducted one day off campus training programme on “Improved production technology in cocoa” in the adopted village Vakalagaruvu, Ambajipeta mandal, Koneaseema district as a part of VC to Village programme. In this programme Dr.T.Janakiram, Hon’ble Vice-Chancellor, Dr. YSRHU and Dr.B.Srinivasulu, Director of Extension, Dr.



YSRHU also participated and distributed cocoa seedlings to farmers with a motto to increase the area of cocoa as intercrop in coconut so as to improve the Socio-economic status of the farmers. Further, planted a newly released coconut hybrid seedlings ‘Vasista Ganga & Vynateya Gangha’ in Primary School premises, Vakalagaruvu village. Distributed vegetable seed kits to the Anganwadi Kendras, Self Help Groups and Primary School staff and explained in detail on importance of nutrition to the school children and staff. In this programme 75 farmers from the village, RHWEP students, Rhytu Bharosa kendra staff, state horticulture department officials, village surpanch Sri Dorababu garu and other extension functionaries participated.



On 4 August 2022, Dr.B.Srinivasulu, Director of Extension, Dr.YSRHU visited Dr.YSRHU-KVK, Pandirimamidi adopted village Rajampalem of Gangavaram mandal as a part of Our Village – Our University programme. He interacted with the farmers of the village and answered the various queries of the farmers. He also visited the demonstration plots conducted by the KVK in the village and advised the precautionary measures to be taken for controlling the diseases. After the programme, distributed ,Bio-control agent formulations, Nutrigarden kits, Sticky traps, Hand weeders, Neem oil, Fodder sorghum seeds, Vegetable Special, Agri canon (Monkey scaring gun) etc. to the farmers of the adopted village. In this programme Dr.P.Lalitha Kameswari, Principal Scientist & Head, Dr.S.Adarsha, Scientist (Entomology), Sri P.Raja Sekhar, Scientist (SS&AC), Dr. N. Chiranjeevi, Scientist (Plant Pathology), Sri K.Veeranjaneyulu, Scientist (Fisheries), Dr. T. Kranthi Kumar, Scientist (Horticulture) and Dr. R. Praveen babu, Scientist (Extension) and 50 farmers from Rajampalem village attended the program.

On 6 August 2022, Dr.E.Karuna Sree, Principal scientist & Head, Dr M. Raghavendra Reddy, Scientist (SS&AC) and Dr K Venkata Satish, Scientist (Horticulture) KVK, Venkataramannagudem visited demonstration plots of leafy vegetables in Polsanipalli village under Vice-Chancellor to Village programme. Dr M. Raghavendra Reddy, Scientist (SS&AC) recommended to apply DAP during active

tillering stage in the plots. Dr.K.Venkta Sathish, Scientist (Horticulture) recommended neem oil application for leafy vegetables (Amaranthus & Palak) to control leaf feeders.

Scientists, HRS, Venkataramannagudem conducted field visit in Adopted village, Pedathadepalli under VC to Village program on 5 August 2022. Farmers evinced interested in Biofertilizers, bio-control of coconut pests and coconut based cropping systems. Dr.T.Naga Lakshmi explained about management of Rugose spiraling Whitefly by the application of entomopathogenic fungi *Isaria fumosorosea* @ 5 ml/litre and use of Biofertilizers in horticultural crops. Dr. P. Sunitha, Senior Scientist (Ento) demonstrated management of Rhinoceros beetle and Red palm weevil by installing bucket type traps. Dr. T. Thomson Scientist (Horti), explained about different coconut based inter cropping patterns depending on age of the garden. Dr.N.V.Gowthem Deekshithulu, Scientist (Agri. Engineering) and VHA coordinated the program.



On 12 August 2022, Dr.B.K.M.Lakshmi, Pr. Scientist (P.P) and Head, Dr.G.Sravanthi, Scientist (Entomology), Dr.YSRHU - MRS, Nuzvid visited Karonda gardens for selection of elite mother plants with dark red coloured fruits for further propagation in the nursery for the benefit of farming community at adopted village Hanumanthunigudem.

Front Line Demonstrations

On 3 August 2022, Dr. T. Kranthi Kumar, Scientist (Horticulture), Dr.YSRHU-KVK, Pandirimamidi has conducted follow up visit to Tapioca fields at Rajampalem village of Gangavaram mandal as a part of FLD on Demonstration of Tapioca var. PDP CMR-1. Scientist noticed cassava mosaic virus in control i.e local cultivar and explained importance of PDP CMR-1 and advised good agriculture practices in Tapioca.



On 3 August 2022, Dr. T. Kranthi Kumar, Scientist (Horticulture), Dr.N.Chiranjeevi, Scientist (Plant Pathology) and Dr.R.Praveen babu, Dr.YSRHU-KVK, Pandirimamidi has conducted follow up visit to Ridge gourd fields at Rajampalem village of Gangavaram mandal as a part of FLD on Demonstration of high yielding Ridge

gourd var. ArkaPrasan. Scientists noticed fruit initiation and yellow mosaic virus in ridge gourd and suggested control measures.

Udyan Yatra

Udyana Yatra team of Dr.YSRHU- KVK, Venkataramannagudem has conducted the sixth batch of Udyana Yatra for the DAESI course participants from Maruteru division on 4 August 2022. Explained about the KVK activities, demonstration units, horticulture processing, integrated farming systems, animal husbandry, dairying and fisheries, mushroom production, apiary, community radio station, electronic wing, state level awareness center, university, biofertiliser unit etc. to the participants.



Workshop

On 3 August 2022, Dr.YSRHU-KVK, Venkataramannagudem and NABARD, West Godavari, Eluru organized a district level workshop to sensitize the students on agri-clinics and agri-business centres scheme. This workshop extended to 4 constituted and 4 affiliated colleges of Dr YSRHU both physically and virtually. Dr.B.Srinivasulu, Director of Extension, Dr.YSRHU participated as chief guest and addressed the gathering. In this workshop Dr.A.S.Padmavathamma, Dean of Horticulture, Dr.D.R.Salomi sunitha, Dean of Students Affairs and Dr.R.V.Sujatha, Associate Professor (Agri. Economics) participated. Sri T.Anilkantha, DDM, NABARD, West Godavari has explained the importance and guidelines of ACBC scheme. In this programme West Godavari district bank officials also participated. This programme was coordinated by Dr E.Karuna Sree, PS & Head and Dr.V.Deepthi, Scientist (Agril extension), KVK, Venkataramannagudem.



Training Programmes

Dr.D. Srinivas Reddy, Senior Scientist (Ento), CRS, Tirupati attended farmers training programme as resource person on 3 August 2022 at Sadumu and Somala in Chittoor division organized by Department of Horticulture on care of Mango orchards after harvest.



Dr.A.Devivaraprasad Reddy, Scientist (Fishery Science), KVK, Venkataramannagudem has acted as resource person in skill development training program and delivered a lectures on disease management practices in aquaculture, innovative practices in aquaculture and RAS, Nursery rearing techniques & Biofloc technology in fish and shrimp at Fish Seed Farm, Badampudi, Eluru District on 4 August 2022. This program was sponsored by National Fisheries Development Board (NFDB), Hyderabad and organised by Department of Fisheries, Govt. of AP, and 30 fishermen, farmers were actively participated and learned new technical advances in aquaculture for economical and sustainable way.

On 11 August 2022, Dr.YSRHU-KVK, Vonipenta had participated in the Polam badi cum training programme organized by Dalmia Foundation at Chinna Kommarla village of Mylavaram mandal. Dr.Srividya Rani.N, Scientist and Head explained to the farmers on Integrated management practices to be followed in Cotton. Dr.M.Harsitha, Scientist (SSAC) and Dr.S.Firoz Hussain, Scientist (Horticulture) explained on Nutrient management in Cotton and weed management in Cotton. Sri.Rama raju, Senior manager organized the programme. Scientists also conducted Polam badi in Cotton and also explained on management practices for Pink boll worm. 30 farmers participated in this programme.



Dr.T.Rajasekharam, Senior Scientist (PP), Dr.YSRHU-CRS, Tirupati attended farmers training programme as resource person on 6 August 2022 at Chandragiri and Puttur organized by Department of Horticulture, Tirupati District on Integrated management and rejuvenation of Mango orchards.

Dr.D. Srinivas Reddy, Senior Scientist (Ento), Dr.YSRHU-CRS, Tirupati attended farmers training programme as resource person on 11 August 2022 at Ulavapadu in Nellore division organized by Department of Horticulture on care of Mango orchards after harvest.



Dr.A.Devivaraprasad Reddy, Scientist (Fishery Science), KVK, Venkataramannagudem has acted as resource person and delivered a lectures on breeding and nursery management to the participants of certificate course on 4 August 2022 at Instructional Fisheries Training Center, Department of Fisheries, Govt. of AP, Badampudi, Eluru District.

On 5 August 2022, Dr. E. Karuna Sree, Principal Scientist and Head and Dr M. Raghavendra Reddy, Scientist (SS&AC), Dr.YSRHU-KVK, Venkataramannagudem attended as resource person to conduct practical class on “preparation of compost from waste” for attendees of certification course” on “Organic farming in Horticultural crops” and organized to prepare enriched organic manures by biofertilizers.



Dr.A.Devivaraprasad Reddy, Scientist (Fishery Science), KVK, Venkataramannagudem has acted as resource person in vocational skill development training program and delivered a lecture on “Importance of fish in human nutrition, fish preservation techniques, quality evaluation of fish and shrimp, fish handling and processing, fish processing equipment and value addition of fish and fish products” at Farmers Training Center, Fisheries Research Station, Andhra Pradesh Fisheries University, Undi on 10 August 2022.

On 2 August 2022, Dr. P. Nagarjuna Reddy, Scientist (Agril. Extension), Dr.YSRHU-Periyavaram conducted awareness training programme on Central Government schemes related to agriculture.Explained about Pradhan Mantri Krishi Sinchai Yojana, Paramparagat Krishi Vikas Yojana and e-NAM.Smt. K. Sharada, Horticulture Officer (Naidupeta) explained about state government schemes of Horticulture Department related to farmers. Dr. B. Vijayasree, Scientist (Home Science), Dr. D. Thirupal, Scientist (Horticulture) and Vamsi, VHA (Arimanupadu) participated in this programme.



On 3August 2022, Dr. D. Thirupal, Scientist (Horticulture), KVK, Periyavaram attended as a resource person in training programme on "Mamidi Thotalapunaruddarana" and explained about rejuvenation practices in 30-40 years old mango orchards conducted by Department of Horticulture.



On 4 August 2022, Dr.B.Vijayasree, Scientist (Home Science), Dr.YSRHU –KVK, Periyavaram - On the eve of World Breast feeding Week (August 1 to 7, 2022) conducted training programmes in convergence with Dept.of Health and Dept. of Women and Child Development and created awareness to the gross root level extension functionaries i.e Asha workers and Anganwadi teachers on importance of breast feeding and nutrition education to support & educate the target beneficiaries (pregnant, lactating mothers, adolescent girls and children) as it is one of the strategy to achieve Sustainable Development Goals - 2030 of United Nations.



On 10 August 2022, training programme on “Scientific production and management of Okra” was conducted by Dr. D. Thirupal, Scientist (Horticulture), KVK, Periyavaram at Yachavaram village, Balayapalli Mandal, Tirupathi District. Explained about cultivation practices of Okra for the farmers. Mr. M. Narasaiah, VHA (Balayapalli) and 30 farmers were participated in this programme.

On 11 August 2022, Dr.B.Vijayasree, Scientist (Home Science) Dr.YSRHU –KVK, Periyavaram conducted “Training on Nutrigardens for food and nutritional security at institutional level” to the Anganwadi teachers of Balayapalli cluster at Anganwadi centre, Vengamambapuram village, Balayapalli (M). The participants were enlightened on the nutritional importance of vegetables and fruits to reduce the micro nutrient deficiencies and malnutrition among children and women. The participants were also explained about the establishment of Nutrigardens in the Anganwadi premises for utilization of vegetables and leafy vegetables in their regular menu of “Supplementary Nutrition Program” - ICDS scheme of Govt. of Andhra Pradesh to combat maternal and child malnutrition. Dr.D. Tirupal, Scientist (Horticulture), KVK, Periyavaram and ICDS Supervisor Rajeswari participated.



On 2, 6 & 12 August 2022, Dr. S. Firoz Hussain, Scientist (Horticulture), Dr.YSRHU-KVK, Vonipenta participated in sigatoka leaf spot awareness programme organized by Department of Horticulture, YSR Kadapa District and explained about the symptoms, causal organism and control measures for banana sigatoka leaf spot.

Diagnostic Visits

On 5 August 2022, Dr. T. Kranthi Kumar, Scientist (Horticulture), Dr.YSRHU-KVK, Pandirimamidi, has conducted diagnostic field visit to brinjal fields at Pandiriveedhi village, Rampachodavaram mandal and observed Epilachna beetle and shoot borer damage and brinjal leaf curl disease and suggested proper remedial practices to the farmers for the management of pest and diseases.



Diagnostic Visits

Dr. M. Ravindra Babu, Senior Scientist (Hort.), Dr.YSRHU-HRS, Venkataramannagudem conducted diagnostic survey in farmers field at Telikacharlla Village on 2 August 2022 and suggested drenching with COC and plantamycin in Brinjal fields and also noticed bacterial wilt.



On 11 August 2022, K.Veeranjaneyulu, Scientist (Fisheries), Dr.YSRHU-KVK, Pandirimamidi conducted interaction meeting with Nelakota fishermen society fishermen, observed their fishing practices and fish storage methods later explained about post harvesting methods, fish transportation methods and fish storage procedures.



On 11 August 2022, Dr M. Raghavendra Reddy, Scientist (SS&AC) visited ridge gourd field with multi nutrient deficiencies in Prakasaraopalem and recommended to apply complex and micro nutrient fertilizers to correct deficiencies in the crop and to use FYM for the next crop to avoid nutrient deficiencies.

On 2 August 2022, Dr. S. Firoz Hussain, Scientist (Horticulture), KVK, Vonipenta, conducted diagnostic visit in banana as a part of sigatoka awareness programme. The scientist observed sigatoka leaf spot and suggested to spray Mancozeb @ 2.0 g litre⁻¹, Tilt @ 1.0 ml litre⁻¹ plus Bavistin @ 1.0 g litre⁻¹ once in 15 days for disease control.

On 11 August 2022, Dr.Srividya Rani. N, Scientist and Head (Extension) and Dr. M. Harshitha, Scientist (Soil Science), Dr.Firoz Hussain, Scientist (Horticulture), Dr.YSRHU-KVK, Vonipenta and Sri Ramaraju, Regional Manager, Dalmia Cements had conducted diagnostic field visit in Cotton crop at Chinna kommarla village of Mylavaram mandal. Observed the Pink boll worm and thrips in the field and suggested the stem application of Imidacloprid with stem applicator and yellow sticky traps respectively.



On 3 August 2022, Dr.V.Govardhan Rao, Scientist (Plant Pathology) and Sri. A Kireeti, Scientist (Hort.) of Dr.YSRHU-HRS, Ambajipeta inspected Godavari flood inundated beneficiary farmers fields of coconut, banana and cocoa in Kothalanka, Pillanka and Karrivanirevu villages of Mummdivaram mandal and demonstrated application of Copper Oxy chloride (3gm/l)

to treat the flood affected coconut seedlings, banana plants and distributed COC to the farmers under SCSP of AICRP on Palms.

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 August, 2022 (3-4 PM).

Date	Topics
01.08.2022	టమాట పంటను ఆశించు తెగుళ్ళు – వాటి యాజమాన్యం డా.శ్రీవిద్యారాణి. ఎన్, శాస్త్రవేత్త & హెడ్, కె. వి. కె, వోనిపెంట
02.08.2022	మామిడిలో నాణ్యమైన దిగుబడికి వర్షాకాలంలో చేపట్టవలసిన సస్యరక్షణ డా.బి.కె.ఎం.లక్ష్మి, ప్రధాన శాస్త్రవేత్త & హెడ్, మామిడి పరిశోధన స్థానం, నూజివీడు
03.08.2022	ఉల్లి కోత మరియు కోత అనంతరం పాటించవలసిన జాగ్రత్తలు డా.ఎం. రాగూర్ నాయక్, సీనియర్ శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, మహానంది
04.08.2022	వర్షాకాలంలో అరటిని ఆశించు తెగుళ్ళు-తీసుకోవలసిన జాగ్రత్తలు డా.ఎ.స్నేహలతరాణి, సీనియర్ శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, కొవ్వూరు
05.08.2022	క్రొత్త జీడిమామిడి తోటల పెంపకం మరియు యాజమాన్య పద్ధతులు డా.కె.రాజేంద్ర ప్రసాద్, సీనియర్ శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, పందిరిమామిడి
06.08.2022	ఆంధ్రప్రదేశ్ కు కర్ర పెండలంలో అనువైన రకాలు – వాటి వివరణ డా.ఎమ్.జానకి, శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, పెద్దాపురం
08.08.2022	వర్షాకాలంలో నిమ్మ తోటల్లో తీసుకోవలసిన మెళకువలు డా.ఎం.కవిత, సీనియర్ శాస్త్రవేత్త, చీని, నిమ్మ పరిశోధన స్థానం, పెట్లూర్
10.08.2022	జీవ శిలింధ్ర నాశినిని ఉపయోగించి సర్పిలకార తెల్లదోమ నివారణ డా.టి.నాగలక్ష్మి, సీనియర్ శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, వెంకటరామన్నగూడెం
11.08.2022	చామంతిలో నారు పెంపకం-తీసుకోవలసిన జాగ్రత్తలు డా.పి.లలిత కామేశ్వరి, ప్రధాన శాస్త్రవేత్త & హెడ్, కె.వి.కె, పందిరిమామిడి
12.08.2022	తీగజాతి కూరగాయలలో తెగుళ్ల యాజమాన్యం శ్రీమతి టి. విజయలక్ష్మి, సీనియర్ శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, లాం

“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 August, 2022.

Date	Topics
01.08.2022	ఉద్యాన పంటలలో యాంత్రికరణ ఆవశ్యకత; వన్య పంటలలో విలువ ఆధారిత ఉత్పత్తులు; ఆహార పదార్థాల నాణ్యతలో తీసుకోవలసిన జాగ్రత్తలు
02.08.2022	కర్ర పెండలం సాగులో మెళకువలు
03.08.2022	ఆగష్టు మాసంలో వివిధ సుగంధ ద్రవ్య పంటలనందు చేపట్టవలసిన పనులు; కూరగాయల మొక్కలైన తోటకూర, పాలకూర, కొత్తిమీర, మునగ సాగులో మెళకువలు

Date	Topics
04.08.2022	గోరుచిక్కుడు, చిలగడదుంప , పెండలం మరియు కంద సాగులో యాజమాన్య పద్ధతులు
05.08.2022	అల్ల నేరేడు ఆశించు పురుగులు నివారణ పద్ధతులు
06.08.2022	వివిధ ఉద్యాన పంటలలో అంతర పంటల ప్రాముఖ్యతపై అవగాహనా
08.08.2022	బొప్పాయి సాగులో మెళకువలు; పసన సాగులో మెళకువలు
10.08.2022	పుట్టగొడుగుల పెంపకం - పుట్టగొడుగులలో వివిధ రకాలు వాటిని పెంచే విధానం, పోషక ఉపయోగాలు
11.08.2022	మామిడి నాణ్యమైన దిగుబడికి వర్షాకాలంలో చేపట్టవలసిన సస్యరక్షణ
12.08.2022	పసన పండు ఉత్పత్తి మరియు కోత అనంతరం యాజమాన్య పద్ధతులు

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 August, 2022.

Date	Topic	Scientist Name
01.08.22	మామిడిలో ఎరువుల యాజమాన్యం మరియు సస్యరక్షణ చర్యలు	Dr.B.K.M.Lakshmi, Principal Scientist & Head , Dr.YSRHU - MRS, Nuzvid
05.08.22	టామాటోలో ట్రెల్లీస్విధానము, కలుపు నివారణ ఎరువులు మరియు నీటి యాజమాన్యం మరియు సస్యరక్షణ పద్ధతులు	Dr.M.Ravindrababu Senior Scientist (Horticulture), Dr.YSRHU -HRS, V.R.Gudem
08.08.22	మిరపలో నిషేధిత పురుగు మందుల అవశేషాలు వాటి ప్రభావము మరియు మిరప పంటలో మేలైన యాజమాన్య పద్ధతులు	Dr.K.Sireesha Senior Scientist, Dr.YSRHU-HRS, Lam
12.08.22	పందిరి కూరగాయలలో కలుపు నివారణ, ఎరువులు, నీటి యాజమాన్యం మరియు సస్యరక్షణ విధానాలు.	Dr.P.Ashok, Senior Scientist & Head (Horticulture), Dr.YSRHU -HRS, V.R.Gudem

Phone-in-Live Programme

Dr. E. Karuna Sree Principal Scientist and Head, Dr.YSRHU-KVK, V.R.Gudem attended Phone-in-live programme on "Vegetables -Health Boosters- Processing and Value addition on 4 August 2022.

General

Meetings

On 8 August 2022, Dr. YSRHU, Director of Extension, Dr.B.Srinivasulu and Scientists of HRS, Ambajipeta under the chairmanship of Dr.T.Janakiram, Honorable Vice chancellor organised a meeting with SCORDA (State Coconut Research and Development Association) members to discuss on the functioning and revival of SCORDA.

Visits

Dr.T.Nagalakshmi, Senior Scientist (Pl.Path) and Dr. P. Sunitha, Senior Scientist (Ento), Dr.YSRHU- HRS, V.R.Gudem visited Biofertilizer Unit Amaravathi on 4 August 2022 and interacted regarding mass multiplication of VAM fungi and other biofertilizers with Dr. V RK Prasad PS & Head and Dr. Lakshmi pathi, incharge for Biofertilizers unit, Amara-vathi.



Publications

Mukunda Lakshmi L, Srinivas Reddy D, Rajasekharam T and Venkataramana K T (2022). Propagation of acidlime (*Citrus aurantifolia*) through nucellar seedlings: farmers perception. Current Horticulture 10 (2): 69–70, July–December 2022.

Vyshali P, V Sudha Vani, K Venkata Subbaiah, RV Sujatha, K Uma Krishna and V Sekhar. 2022. Studies on guava leaf based herbal tea. *The Pharma Innovation Journal* 2022; 11(8): 477-480.

V.Leela Sindhu, K.Gopal, K.Arunodhayam, Ch.Ruth, B. Srinivasulu (2022) Evaluation of fungicides against Phytophthorapalmivora in vitro. *The Pharma Innovation Journal*, vol.11, 2022 pp no. 776-779.

Siva Roopa Kumar KSD, Gopal K, Rajasekharam T, Ruth CH, Balakrishna M, Gopi V and Gowri TS, (2022), Application of chemicals and nutrients differs in bacterial titre of *CandidatusLiberibacterasiaticus* on infected *Citrus sinensis* (L.) Osbeck. *The Pharma Innovation Journal*, Vol 11, Issue (8): 135-144.

Eswar A, C Ruth, T Rajasekharam, G Sarada and K Swarajya Lakshmi (2022) Prevalence of viral diseases in muskmelon in Andhra Pradesh. *The Pharma Innovation Journal*,vol.11(8) ppno. 1714-1717.



Patron: **Dr T.Janakiram**, Vice-Chancellor

Editors: **Dr B. Srinivasulu**, Director of Extension
Dr.A.S.Padmavathamma, **Dean of Horticulture**
Dr L. Naram Naidu, Director of Research
Dr B.Srinivasulu, Registrar

Sub-Editor : **Sri K.Ratna Kishore Babu**, Public Relations Officer

Dr Y.S.R. Horticultural University

Administrative Office, Venkataramannagudem-534 101,

West Godavari district, Andhra Pradesh

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