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From Vice-Chancellor's Desk

Dr.YSR Rythu Dinotsavam in Dr.YSRHU




Dr.YSR Horticultural University is celebrating July 8 as Dr.YSR Rythu Dinotsavam as it marks the birth anniversary of former Chief Minister of Andhra Pradesh state Dr.Y.S. Rajasekhara Reddy (late) garu at University head quarters and its 42 institutes located in various districts of Andhra Pradesh.

On Dr.YSR Rythu Dinotsavam of 2020, under new initiatives established "Farmers Advisory Cell (FAC)" at University head quarters for effective transfer of technology to farmers. Dr.YSRHU-FAC has conducted 85 Farmers Awareness programmes (webinars), Phone-in programmes (559), Udyana Vani (380), Udyana Mitra (86) and Udyana Yatra-Horti Tourism till today.

On 8th July 2021, organized state level awareness programme on "Organic cultivation practices in Horticultural crops" for the benefit of farmers, VHAs/VAA's of RBKs and released a publication on "Udhyana Pantalalo Sendriya Saagu Padhatulu". Innovative farmers were felicitated on this auspicious day.

On Rythu Dinotsavam Day of 2022, Farmers-Scientists Interaction Meet was organized in adopted villages/RBKs under Vice-Chancellor to Village programme by all 42 institutes under Dr.YSRHU. Initiated Bamboo Plantation Drive in all KVKs under Dr.YSRHU.


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 Colleges, Polytechnics, Research Stations and Krishi Vigyan Kendras of Dr. YSRHU on 8 July 2022. Dr T.Janakiram, Hon'ble Vice-Chancellor, Dr.YSRHU paid floral tributes at Dr.YSRHU-KVK, Vonipenta.



On this occasion all the institutes under Dr.YSRHU have celebrated Dr. YSR Rythu Dinostavam by conducting Farmers-Scientists Interaction Meet at adopted villages/ RBKS under Vice-Chancellor to Village programme. Dr.T.Janakiram, Hon'ble Vice-Chancellor participated as chief guest along with Dr. B. Srinivasulu, Director of Extension in Farmers-Scientists Interaction Meet at Somreddypalli, an adopted village of Dr.YSRHU-KVK, Vonipenta. Dr.N.Srividya Rani , Scientist & Head, Dr.YSRHU-KVK, Vonipenta co-ordinated the programme.



Bamboo Plantation Drive

On Dr. YSR Rythu Dinostavam, Dr. T. Janakiram, Hon'ble Vice-Chancellor launched Bamboo Plantation Drive by planting a bamboo plant in demo block of Bamboo gene bank at Dr.YSRHU-KVK, Vonipenta in the presence of Dr.B.Srinivasulu, Director of Extension, scientists and farmers. Bamboo Plantation Drive was taken up by all the KVKs under Dr.YSRHU. Dr.N.Srividya Rani , Scientist & Head, Dr.YSRHU-KVK, Vonipenta co-ordinated the programme.



Hon'ble Chief Minister visit to APCARL

Hon'ble Chief Minister of Andhra Pradesh, Sri Y.S.Jaganmohan Reddy garu launched Indo German Global Academy for Agroecology Research & Learning (IGGAARL) at APCARL, Pulivendula, adjacent to Dr.YSRHU-Banana Research Station on 7 July, 2022. On this occasion, Dr. T. Janakiram, Hon'ble Vice-Chancellor has presented a model Banana plant to Hon'ble Chief Minister.



Sri Alluri Seetharama Raju birthday celebrations

On 4 July 2022, 125th Birth anniversary celebrations of revolutionary freedom fighter Sri Alluri Seetharama Raju were celebrated at Administrative office, all the Colleges, Polytechnics, Research Stations and Krishi Vigyan Kendras of Dr. YSRHU.



Education

Awareness Programmes

On 1 July 2022, An interactive session was held at Dr.YSRHU-CoH, Chinalataripi. Representative from State Bank of India, Kandukur addressed students of COH about having personal bank account in SBI and acknowledged students about various schemes and loans the SBI is providing for the benefit of Students.



On 15 July 2022, Dr.YSRHU-CoH, Anantharajupeta conducted an awareness programme to the inmates of boy's hostel. In this programme we have discussed regarding cleanliness and personal hygiene, discipline in hostel and mess and physical and mental fitness etc. The inmates of boy's hostel were also motivated to establish a kitchen garden, which will benefit the students in terms of health and economy. Associate Dean Dr B. Srinivasulu advised the students to maintain cordial relationship with the inmates. In this programme Dr. K. Swarajyalakshmi, Professor (Hort.) Dr. K. Arunodhyam, Asst. Prof. (Pl.Path.) and Dr. T. Thulasiramireddy, Asst. Prof. (Bio-Chemistry) had participated in this awareness programme.

Exposure Visits

On 2 July 2022, Second Year B.Sc (Hons) Horticulture students of Dr.YSRHU-CoH, Chinalataripi were taken to ICAR- Central Tobacco Research Institute, Kandukur as a part of practical classes on "Soil fertility, Soil Chemistry and Soil Taxonomy" and "Ornamental Horticulture"



NSS Activities



As a part of Vanamahotsavam, the NSS unit of Dr.YSRHU-CoH, Anantharajupeta planted Lemon and Jackfruit plants at Y.Kota village on 7 July 2022. Dr.B.Srinivasulu, Associate Dean, Dr.M.Jayaprada, Associate Professor (GPBR), & NSSPO, Dr.LalithaKadiri, Associate Professor (Agro) & NSSPO, other teaching staff, non teaching staff, students actively participated in the program

Research

Vice-Chancellor's Visit

On 6 July 2022, Dr. T. Janakiram, Hon'ble Vice-Chancellor along with Dr. L. Naram Naidu, Director of Research, Dr. B. Srinivasulu, Director of Extension and Dr.K.T.Venkata Ramana, Zonal Head, Rayalaseema Zone visited Dr.YSRHU-Banana Research Station, Pulivendula and reviewed the on-going activities.



World Mango Day

Dr.YSRHU- MRS, Nuzvid Scientists, Dr.B.K.M.Lakshmi, Principal Scientist (P.P) & Head, Dr.K.Radha Rani, Principal Scientist (Hort.), Dr.G.Sravanthi, Scientist (Entomology) organized an exhibition cum Farmers-students and Scientists interaction program on occasion of World Mango Day on 7 July 2022



Extension Activities

Vice-Chancellor's Visit

Dr. T. Janakiram, Hon'ble Vice Chancellor and Dr. B. Srinivasulu, Director of Extension visited TTD – Dr. YSRHU Skill Development Training unit, Dr YSRHU - CRS, Tirupati on 7 July 2022 and interacted with skilled women who are involving in making value added products from worshipped flowers. Dr. R. Nagaraju, Principal Scientist (Hort.) & Head, CRS, Tirupati, Member – Convener of the project coordinated the programme.



Vice-Chancellor to Village Activities

Organized an interaction meeting with school children of Government High school at Mothadaka on 8 July 2022 and created awareness about importance of growing horticultural crops, nutri garden and balanced diet



The faculty and students of Dr.YSRHU-CoH, Anantahrajujeta observed yellowing of leaves, reddening of pods due to scales and mite incidence in Moringa (PKM-1 variety) of ChavvakulaVenkataiah in Y.Kota village of Obularipallimandal on 2 July 2022 with PG,Ph.D. students and suggested systemic insecticide viz., chlorfenpyr 0.3ml+neem oil 3ml/ L. of water followed by Micronutrients+Multi-K (13-00-46) Potassium nitrate 10g./L. spray.

On 8 July 2022, under PKVY programme farmers from three villages Mittamanupalli, Adhireddypalli and Vonipenta were selected. The Chief Guest, Dr. T. Janakiram, Hon'ble Vice chancellor, Dr YSR Horticultural University, addressed the farmers about the importance of organic farming and various activities done under Mana ViswaVidyalayam-Mana Sendriyagramam programme. Dr. B. Srinivasulu, Director of Extension also addressed the farmers regarding the various activities under KVK, Vonipenta. Dr. T. Janakiram, Hon'ble Vice chancellor, provided certificates to the farmers. Nearly 20 farmers got the PGS Green certificates under PKVY Programme. Dr. N. Srividya Rani, Scientist and Head, Dr. M. Harshitha and Dr. S. Lavanya and farmers participated in the programme.



On 2 July 2022, Dr.YSRHU-KVK, Periyavaram conducted training programme on "Scientific Production of Ridge gourd & Water melon" at RBK, Arimenupadu village (VC to Village), Ojili (Mandal), Tirupati (Dt.). Dr. D. Thirupal, Scientist (Horticulture), Periyavaram& explained scientific production technology of Ridge gourd & Water melon crops.Smt. K.Sharada, Horticulture Officer (Naidu pet) explained about fertilizer management in vegetable crops. Dr. B. Vijiyasree, Scientist (Home Science), Dr. P. Nagarjuna Reddy, Scientist (Agri. Extension), G. Raghurama Raju, MPTC, Arimanupadu, Vamsi, VHA (Arimanupadu), AP Community Natural farming staff and farmers were participated in this programme.



On 14 July 2022, Dr.YSRHU-KVK, Periyavaram conducted training programme on "Rejuvenation of old Mango orchards" conducted at RBK, Arimenupadu village (VC to Village), Ojili (Mandal), Tirupati (Dt.). Dr. D. Thirupal, Scientist (Horticulture), Periyavaram& explained about 30-40 years old mango orchards rejuvenation practices. K.Sharada, Horticulture Officer (Naidu pet), G. Raghurama Raju, MPTC, Arimanupadu, Vamsi, VHA (Arimanupadu), AP Community Natural farming staff & farmers were participated in this programme.

Annual Zonal Workshop of KVKs

All the Heads of KVKs under Dr.YSRHU were participated in three days Annual Zonal Workshop of KVKs, working under ICAR-ATARI-X from 12th to 14th July, 2022 at Hyderabad and presented the work done under various mandated and additional programmes of Dr. YSRHU_KVK, Venkataramanagudem for the year 2021-22. Dr. T. Janakiram Hon'ble Vice- Chancellor Dr. YSRHU chaired the technical session and appreciated the work done for the year. Dr. B. Srinivasulu Director of Extension, Dr. YSRHU reviewed the activities of all the KVKs under Dr. YSRHU. On 13th July, acted as rapporteur for the technical session and noted down the proceedings for 14 KVKs presented. During the Valedictory session received two appreciation certificates from Dr. J.V. Prasad, Directro, ICAR-ATARI-X, Hyderabad in the presence of the Directors of Extension from ANGRAU, SVVU, PJTSAU, SKLTSHU, TNAU, TANUVAS & PVNUVS on 14.07.2022.



Udyana Yatra

On 1 July 2022, Dr.YSRHU - KVK, Venkataramanagudem conducted exposure visit under 'Udyana Yatra' to Vasavi Degree College, Tadepalligudem students. Final Year Degree B.Sc. students visited Processing and Horticulture Skill Training centre, IBDC unit, Mushroom and Horti-millet processing unit, CEPC, Nutri Garden, IFS unit, Museum, Post-Harvest Technology Research Station, Dr. B.P.Pal Rose garden at College of Horticulture. They learnt about different technologies of production, processing and value addition pertaining to Horticultural Crops.



On Farm Trial

On 1 July 2022, Dr. E. Karuna Sree, Principal Scientist & Head and Dr. Venkata Satish Kuchi Scientist (Horticulture), Dr.YSRHU-KVK, Venkataramannagudem initiated OFT in cultivation of ridge gourd variety Arka Prasanna in Prakasaraopalem and provided Arka Prasanna variety ridge gourd seed as critical input to farmer Smt. Gurajala Satyanarayana as per the technical programme for the year 2022-23.



On 4 July 2022 Dr M Raghavendra Reddy, Scientist (SS&AC), Dr.YSRHU - KVK, Venkataramannagudem visited nurseries of new paddy varieties MTU 1172 (KHEERA), MTU 1140 (BHEEMA) and MTU 1223 (VARSHA) to be tested as submergence tolerant varieties against the predominantly cultivated variety MTU 7029 (Swarna) under canal irrigated conditions in kharif as OFT's for the year 2022-23 in Jagannathapuram,

Aarugolanu and Dandagarra villages. Recommended the farmers to use bio fertilizers i.e *Azospirillum* and Phosphorous Solubilizing Bacterial (PSB) @ 2Kg per acre to add to main field before transplanting and practice balanced use of fertilizers in main field to avoid nutrient deficiencies and also reduce the cost of cultivation.

On 13 July 2022 Dr M Raghavendra Reddy, Scientist (SS&AC), KVK, Venkataramannagudem distributed new improved varieties of Paddy MTU 1172 (KHEERA), MTU 1140 (BHEEMA) and MTU 1223 (VARSHA) for demonstration of new varieties in tribal villages i.e Madakam varigudem, Ravi Gudem and East Rekulakunta of Buttaigudem mandal.



On 6 July 2022, Dr. N. Chiranjeevi, Scientist (Plant Pathology), Dr.YSRHU-KVK, Pandirimamidi, has initiated OFT on assessment of seed biopriming in bhendi under TSP-2022 and distributed inputs like bhendi seed (CO-4) and *Trichoderma* spp. formulation to the 5 tribal beneficiary farmers from Pandirimamidi Kota village, Maredumilli mandal and Irlapalli village, Rampachodavaram mandal.

On 8 July 2022, Dr. N. Chiranjeevi, Scientist (Plant Pathology), Dr.YSRHU-KVK, Pandirimamidi, has initiated OFT on assessment of IPDM practices in brinjal under TSP-2022 and distributed inputs like *Trichoderma* spp. and *Pseudomonas fluorescens* talc formulations and yellow sticky traps to the 5 tribal beneficiary farmers from Rajyampalem village, Gangavaram mandal and Pedageddada village, Rampachodavaram mandal.



Training Programmes

On 7 July 2022, Dr.T.Vijaya Nirmala, Scientist (Veterinary Science), Dr.YSRHU-KVK, Venkataramannagudem conducted training program on “Improved fodder varieties and its cultivation practices” to dairy farmers and Animal husbandry assistants (AHA) at Pattempalem village, Tadepalligudem mandal. Dr.K.Anand Rao, Principal Scientist & Head, Buffalo Research Station (BRS), SVVU, Venkataramannagudem, Dr.. M. .Ravi Kumar, Senior Scientist & Head, BRS and Dr.P.Mahesh, Veterinary Assistant Surgeon (VAS), Dept. of Animal husbandry, Sri. B.Pothana, Sarpanch, Pattempalem were participated. In this program distributed fodder sorghum CoFS -33 and CoFS -31 seed to farmers as a part of technical program On Farm Trial for the year 2022-23.



On 8 July 2022, Dr. K. Venkata subbaiah, Scientist (Horticulture), Dr. V. Deepthi, Scientist (Agri.Ext'n), Dr.YSRHU-KVK, Venkataramannagudem participated in Farmer-Scientist Interaction at district level conducted by the Department of Agriculture, Eluru on the occasion of “Dr. YSR Rythu Dinotsavam” in Godavari Conference Hall, Collectorate, Eluru.



Dr.G.Ramanandam, PS (Hort.) & Head, Dr.K.Ravindra Kumar, Senior Scientist (Hort.), Dr.Ch.S.Kishore Kumar, Senior Scientist (Pl.Path.) and Dr.M.Viswanath, Scientist (Hort.), Dr.YSRHU-HRS, Kovvur participated in DESI training programme at HRS, Kovvur on 1 July 2022 and interacted with trainees. Delivered a lectures on banana and nematodes.

Dr. R.Nagaraju, Principal Scientist (Hort) & Head, Dr L. Mukunda Lakshmi, Senior Scientist (Hort), and Dr. T. Rajasekharam, Senior Scientist (PP), Dr.YSRHU-CRS, Tirupati attended a interaction meeting with farmers and FPOs on future plans for mango cultivation and discussed on problems faced by them for developing action plan for the year 2022-23 on 14 July 2022 organized by Department of Horticulture, Chittoor district. Sri. Madhusudhana Reddy, DHO and APMIP PD I/c. and other Horticulture officials co ordinate the meeting. During the interaction it was observed severe scales infestation on mango leaves and fruits also.



Dr.YSRHU-HRS, Lam organized one farmers training programme in collaboration with Department of Horticulture on “Production technology of turmeric and banana” under CSS- MIDH at Nutakki on 12 July 2022. Dr.B.Tanuja Priya, Senior Scientist (Hort), Dr.R.Naga Lakshmi, Senior Scientist (Hort), Dr.YSRHU-HRS, Lam attended the programme as resource persons



On 8 July 2022, Dr. N.B.V.Chalapathi Rao, Principal Scientist (Ent.), Dr.YSRHU-HRS, Ambajipeta participated as resource person on eve of Rythudinotsavam along with department of Agriculture organized at P.Gannavaram, Konaseema district and explained in detail role of biological control in pest management. In this programme, District collector was the chief guest.



On 28 June to 2 July 2022, Dr.YSRHU-KVK, Pandirimamidi has conducted five days skill training programme on “Tapping and Processing in Rubber” at Peerukonda village of Rampachodavaram mandal under TSP-2022-23. In five days programme, technical and practical sessions were conducted on identification of rubber trees that attained tappable girth, marking of guidelines on rubber tree, equipment required for tapping and processing, traditional tapping methods and rubber processing and sheet making methods.

Finally, Chief guest Dr.K. Rajendra Prasad, Senior Scientist (Hort.) & Head HRS, Pandirimamidi and Dr.S.Adarsha, Scientist (Entomology), KVK, Pandirimamidi distributed the certificates to the trainees in valedictory session. Dr.T. Kranthi Kumar, Scientist (Horticulture) coordinated the programme. Sri Venkateswara Rao, FM, Rubber Board, Rampachodavaram, Master trainers MVN Reddy, and Sambhu Reddy from Poojaripakala and 60 Rubber growing farmers participated the program

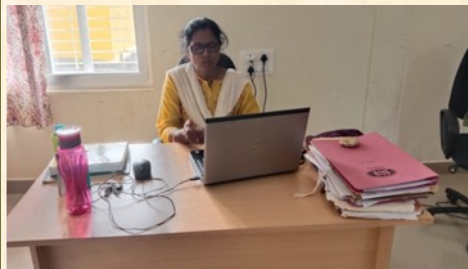
On 7 July 2022, Dr. P.Nagarjuna Reddy, Scientist (Agril. Extension), Dr.YSRHU-KVK, Periyavaram conducted training programme on FPOs formation at KVK Periyavaram. Enlightened farmers on importance of FPO formation, it's advantages to the farming community, organizational setup, registration process, implementing agencies like NABARD, SFAC and about Cluster Based Business Organizations (CBBOs) in giving support to an FPO. Dr. B. GovindaRajulu, Principal Scientist and Head, KVK, Periyavaram addressed the participants and suggested farmers to form an FPO in Acid lime. Dr. B.Vijayasree, Scientist (Home science), DrD.Thirupal, Scientist (Horticulture), Sri. Sathish (Srinivasa Seva Trust) and farmers from different villages of Venkatagirimandal participated in the programme.



On 12 July 2022 Dr.B.Vijayasree, Scientist (Home Science), Dr.YSRHU-KVK, Periyavaram participated as Resource Person in the Awareness Programme on Nutrition, Health and Hygiene to the Govt. School children of Petlur, Venkatagirimandal organized by TVS Seva Samstha. The school students were acknowledged on importance of nutrition in our regular diet in relation

to their growth and development and enlightened on concepts like Balanced diet, Basic sanitation and disease prevention through personal and environmental hygiene. promotion of health and immunity by establishing Nutrigardens organic cultivation of vegetables and leafy vegetables in the school premises which can supplement for the Mid-day meal programme of Govt. of Andhra Pradesh.

On 15 July 2022 Dr.B.Vijayasree, Scientist (Home Science), Dr.YSRHU-KVK, Periyavaram conducted training programme on “Preparation of Value added products with Millets” and distributed the value added products to the women and children at Anganwadicentre of Nutri smart village C.C.Kandriga under the Gender and Nutrition Project of ICAR - ATARI, Zone -X in relation to assessing dietary diversity, Consumption pattern and nutritional security in Nutri –Smart villages – A step towards vocal for local. In this programme women were enlightened on the preparation and intake of nutritious recipies with millets like JowarLaddu and Ragi malt with jaggary and its nutritional importance in combating anaemia and malnutrition. Anganwadi team, Village Organization leaders and Village volunteers participated.



On 13 July 2022, Dr. M. Harshitha, Scientist (Soil Science) and Dr. B.S. Kanthi Sri, Scientist (Home Science), Dr.YSRHU-KVK, Vonipenta conducted virtual training on nutrient management, pest and disease management and value addition in Paddy and Jowar for VAS and VHS of Porumamilla mandal. In the meeting scientists discussed about the package of practices and value addition of Paddy and Jowar. A total of 45 VAS, VHS participated in the meeting and the meeting was headed by ADA, D. Ramana Reddy.

On 14 July 2022, Dr. S. Firoz Hussain, Scientist (Horticulture), Dr.YSRHU-KVK, Vonipenta, attended farmers meeting on banana at Vonipenta village of Mydukur mandal and conducted training programme on Bunch quality improvement in Banana organized by Gromor pvt. Company Limited and diagnosed sigatoka leaf spot in banana and recommended spraying of propiconazole @ 2.0 ml per litre and Bavistin or Mancozeb @ 2.0 g per litre.



Front Line Demonstrations

On 4 July 2022, Dr. N. Chiranjeevi, Scientist (Plant Pathology), Dr.YSRHU - KVK, Pandirimamidi, has initiated FLD on demonstration of management of rugose spiralling whitefly in oil palm under TSP-2022 and distributed inputs like *Dichocrysa* eggs and neem oil to the 10 tribal beneficiary farmers from Konalova vilage, Addateegala mandal.



On 8 July 2022, Dr.T. Kranthi Kumar, Scientist (Horticulture), Dr.YSRHU-KVK, Pandirimamidi has initiated frontline demonstration on foliar application of Arka Vegetable Special in Brinjal at Rajampalem of Gangavaram mandal, Irlapalli and Jagarampalli of Ram-pachodavaram mandal provided critical input like Arka Vegetable Special to the beneficiaries under Tribal Sub-Plan followed by technical discussion on cultivation aspects of brinjal.

Diagnostic Visits

Dr.K.Ravindra Kumar, Senior Scientist (Hort.), Dr.YSRHU-HRS, Kovvur attended field diagnostic visit at Ravuripadu village on 14 July 2022 and identified the severe infestation of sigatoka leaf spot in banana cv TellaChakeraKeli and Kovvurbontha. Recommended to spray mixture of Carbandazim and mancozeb @ 1 g/l or Propiconazole @ 1 ml/l or Tebuconazole+Trifloxystrobin @ 1.4 g/l along with surfactant. During the visit also selected and marked the Banana cv Grand naine mother plants in Sri Sidda Ramakrishna gari field for Tissue culture laboratory usage.



On 13 July, 2022, Scientific staff of AICRP on MAP & Belvine, Dr.YSRHU-HRS, Venkataramannagudem visited Gymnema planted in an extent of 2 acres at Ramesampeta village, Rangampeta mandal, East Godavari district. Nutrient deficiencies, incidence of leaf curl virus, sucking pests and cerco spora leaf spot were noticed. The following suggestions were given to farmer. Application of DAP followed by 5 percent NSKE extract spray and two sprays of Azadirachtin 10000ppm @ 2ml /L to reduce the incidence of thrips and whiteflies. Further, regular application of Biofertilizers along with FYM and neem cake was suggested.

On 14 July 2022, Dr. B.V.K. Bhagavan, Principal Scientist (Hort.) & Head and Smt. B. Neeraja, Scientist (Pl.Path.), Dr.YSRHU-HRS, Ambajipeta proceeded to Garlamadugu village of Pedavegi mandal and Kondalaraopalem of Vijayrai mandal of West Godavari district for diagnostic field visit. Observed the *Lasiodiplodia* leaf blight incidence and suggested the farmers about the spraying of Hexaconazole 2ml per litre of water for young palms and root feeding of Hexaconazole/Propiconazole 2 ml per 100 ml of water and they also advised farmers on timely application of recommended dosage of fertilizers.



On 15 July 2022, Dr. N. Chiranjeevi, Scientist (Plant Pathology) and T. Kranthi Kumar, Scientist (Horticulture), Dr.YSRHU-KVK, Pandirimamidi, conducted diagnostic field visit to brinjal fields at Pandiriveedhi village, Rampachodavaram mandal and observed epilachna beetle, spotted beetle, leaf roller and shoot borer damage and suggested proper recommendation practices to the farmers for the management of pest.

On 14 July 2022, Dr. S. Firoz Hussain, Scientist (Horticulture), Dr.YSRHU-KVK, Vonipenta made a diagnostic field visit in tomato and observed tomato leaf curl virus and leaf spot and recommended to uproot and burn the virus infested plants and recommended spraying of Hexaconazole @ 1.0 ml per litre to control leaf spot in tomato



Dr.L.Ranjith Kumar, Scientist (Entomology), Dr.YSRHU-CRS, Petlur, conducted field diagnostic visit of acid lime orchard at Kayyur vil- lage of Balayapalli Mandal on 1 July 2022 and observed that, orchard was infested with Citrus Mealy bug (*Planococcus citri*) and the farmer was suggested to spray Clothianidin 50 % WDG @ 30g in 100 liters of water along with Azadirachtin (10,000ppm) @ 3.0 ml/lit of water.



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

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

Date	Topics
01.07.2022	జీడిమమిడిని ఆశించు కాండం తొలుచు పురుగు యాజమాన్యం డా.ఎస్.ఆదర్శ, శాస్త్రవేత్త, కె.వి.కె.పందిరిమామిడి
02.07.2022	భుసార పరిక్ష ఫలితాలు – అవగాహన డా.జి.శ్రీనివాసరావు, అసిస్టెంట్ ప్రొఫెసర్, ఎస్.ఎస్.పి.జి.ఉద్యాన పాలిటెక్నిక్, మడకశిర
04.07.2022	మామిడి చెదల నివారణకు కోత అనంతరం చేపట్టవలసిన యాజమాన్య పద్ధతులు డా.జి.స్రవంతి, శాస్త్రవేత్త, మామిడి పరిశోధన స్థానం, నూజివీడు
05.07.2022	డ్రాగన్ ఫ్రూట్ సాగులో మెళకువలు శ్రీమతి బి.విమల, శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, అనంతపురము
06.07.2022	అరటిలో సమగ్ర పోషక యాజమాన్యం డా.టి.సుశీల, సీనియర్ శాస్త్రవేత్త & హెడ్, అరటి పరిశోధన స్థానం, పులివెందుల
07.07.2022	మామిడి తోటలలో కోత అనంతరం చేపట్టవలసిన యాజమాన్య పద్ధతులు డా.కె.రాజేంద్ర ప్రసాద్, సీనియర్ శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, పందిరిమామిడి
08.07.2022	వానపాములతో ఎరువు తయారీ విధానం డా.ఎం.హర్షిత, శాస్త్రవేత్త, కె.వి.కె, ఒనిపెంట
11.07.2022	చీని, నిమ్మలో సేంద్రియ యాజమాన్య పద్ధతులు డా.బి.ప్రతాప్, సీనియర్ శాస్త్రవేత్త, చీని, నిమ్మ పరిశోధన స్థానం, పెట్లూరు
12.07.2022	చిలగడదుంపలో ముక్కు పురుగు లక్షణాలు – నివారణ డా.ఎమ్.జానకి, శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, పెద్దాపురం
13.07.2022	టిప్పుకల్చర్ – అరటి మొక్కలు నాటేటప్పుడు తీసుకోవలసిన జాగ్రత్తలు డా.కె.రవీంద్ర కుమార్, శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, కొవ్వూరు
14.07.2022	రైతు ఉత్పత్తిదారుల సంఘాలు – ఏర్పాటు – ప్రాముఖ్యత డా.పి.నాగార్జున రెడ్డి, శాస్త్రవేత్త, కె.వి.కె.పెరియవరం

Date	Topics
15.07.2022	పాలిహౌస్ లో ఫూల సాగు డా.పిలలిత కామేశ్వరి, ప్రధాన శాస్త్రవేత్త & హెడ్ కె.వి.కె.పందిరిమామిడి

“Udyana Vani” programs under Farmers Advisory Cell of Dr YSRHU

Dr YSRHU-Farmers Advisory Cell organized the following “Udyana Vani” Programs during the second fortnight of June, 2022.

Date	Topics
01.07.2022	గ్రామీణ ప్రాంతాలలో మహిళలు మరియు పిల్లలలో పోషకాహార సమస్యలు - నివారణ
04.07.2022	చీని, నిమ్మలో పూత, పిందె దశలో యాజమాన్యం
05.07.2022	ఆంధ్రప్రదేశ్ లో కర్ర పెండలంలో అనువైన రకాలు - వాటి వివరణలు
06.07.2022	క్రోత్త జీడిమామిడి తోటల ఏర్పాటుకు యాజమాన్య పద్ధతులు
07.07.2022	కొబ్బరి సాగులో మేలైన యాజమాన్య పద్ధతులు
08.07.2022	వాతావరణ సూచనలు; జూలై మాసంలో వివిధ తోట పంటల నందు చేపట్టవలసిన పనులు మరియు సూచనలు; సమస్యాత్మక భూముల యాజమాన్యం
11.07.2022	జూలై మాసంలో వివిధ పండ్ల తోటల నందు చేపట్టవలసిన పనులు; సూక్ష్మసాగు నీటి పద్ధతి
12.07.2022	జూలై మాసంలో తోట పంటలలో చేపట్టవలసిన పనులు; పెరటి తోటల పెంపకం; మిద్దె తోటల పెంపకం
13.07.2022	తీగజాతి కూరగాయల సాగులో మెళకువలు; ఆకుకూర సాగులో మెళకువలు; వాతావరణ సూచనలు
14.07.2022	తేనెటీగల పెంపకంలో మెళకువలు
15.07.2022	పుట్టగొడుగుల పెంపకం - పుట్టగొడుగులో వివిధ రకాలు, వాటిని పెంచే విధానం పోషక ఉపయోగాలు

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, 2022.

Date	Topic	Scientist Name
01.07.22	మిరపలో రకాల ఎంపిక మరియు నారుమడి యాజమాన్యం	Dr.C.Venkata Ramana, Sr.Scientist, HRS, Lam
04.07.22	పసుపు మరియు అల్లం పంటలలో మేలైన యాజమాన్య పద్ధతులు	Dr.V.Siva Kumar Scientist & Head, HRS, Chintapalli
08.07.22	ఉల్లిలో ఖరిఫ్ కి అనువైన రకాల ఎంపిక మరియు నారుమడి యాజమాన్యం	Dr.M.Tagore Nayak, Sr.Scientist, HRS, Mahanandhi

Date	Topic	Scientist Name
11.07.22	టమాటలో కలుపు మరియు ఎరువుల యాజమాన్యం	Dr.M.Ravindrababu Senior Scientist (Horticulture), HRS, Venkataramannagudem
15.07.22	బొప్పాయిలో కలుపు మరియు ఎరువుల యాజమాన్యం	Dr.D.Sreedhar Scientist, HRS, Anantharajupeta

TV Programmes

Dr. M. Janaki, Scientist (Hort.) & Head, Dr.YSRHU-HRS, Peddapuram attended Phone-in-live on "Improved Varieties and Scientific Package of Practices in Cassava" telecasted on DD Sapthagiri on 7 July 2022.

General

Inspection of Nurseries

Dr.K.Mamatha, Principal Scientist (Hort), Dr.YSRHU-HRS, Kovvur was deputed as one of the team members and visited Sri Venkata Vignesh nursery and Vijaya Durga Nursery and inspected the nurseries along with the team for accreditation and rating of horticultural nurseries under NHB on 14 July 2022.



Visits



On 6 July 2022, Sri. Gunabushana Reddy, Deputy E.O., TTD and Smt. Vijaya Lakshmi, Deputy E.O., TTD visited Skill training Unit, CRS, Tirupati and discussed on ongoing activities and facilities developed duly discussing with the skill trained women. Dr. R. Nagaraju, Principal Scientist (Hort) & Head, Convenor of the Project and Smt. Vishnuja, Research Associate explained about the process of making value added products and number of images made by the trainees etc.

Meetings

Dr. A. Radhika Ramya, Scientist (GPBR) and Dr.J.Phani Kumar, Scientist (Hort), Dr.YSRHU-HRS, Lam attended online training for 6 week course on Statistical Techniques for Agriculturists conducted by agMOOCS, IIT, Kanpur from 1 June 17 July 2022 .

Smt.T.Vijaya Lakshmi, Senior Scientist (Path), Dr. A. Radhika Ramya, Scientist (GPBR), Dr.Y.Kavya, Scientist (Microbiology)and Dr.J.Phani Kumar, Scientist (Hort), Dr.YSRHU-HRS, Lam attended guest lecture on Searching for heat stress tolerance in blue berry by Dr.Kalpalatha Malmaiee in-global connect seriesorganized by Dr YSR Horticultural University in collaboration with Delaware State University, Dover, USA on 5 July 2022 through virtual mode

Dr. A. Radhika Ramya, Scientist (GPBR) and Dr.J.Phani Kumar, Scientist (Hort), Dr.YSRHU-HRS, Lam attended in webinar on "Breeding vegetable crops for sustainable farming" organized by Foundation for Advanced Training in Plant Breeding (ATPBR) (Speaker of the webinar- Dr. Manju Vishwakarma) on 9 July 2022.

On 12 July 2022, Dr. S. Surya Kumari, Associate Dean, Dr.YSRHU-CoH, Chinalataripi participated as a member in the SAC meeting held at ICAR- Central institute of Tobacco research Institute, Kandukur.

On 5 July 2022, Dr. N.B.V.Chalapathi Rao, Principal Scientist (Ent.), Dr.YSRHU-HRS, Ambajipeta attended Project Review Meeting to present the final report of the TMOC project entitled “Biocontrol based management of Rugose spiralling Whitefly, *Aleurodicus rugioperculatus* on Coconut in Andhra Pradesh” held at Coconut Development Board, Kochi, Kerala. In this meeting, Dr. B.V.K. Bhagavan, Principal scientist (Hort.) and Head and Smt. B. Neeraja, Scientist (Pl.Path.) participated virtually through zoom platform.

On 5 July 2022, Smt. B. Neeraja, Scientist (Pl.Path.), Dr.YSRHU-HRS, Ambajipeta participated in AICRP Biocontrol Technical Review meeting and presented the technical programme of work for the year 2022-2023.

On 15 July 2022, Dr. B.V.K. Bhagavan, Principal Scientist (Hort.) and Head and Dr. N.B.V.Chalapathi Rao, Principal Scientist (Ent.), Dr.YSRHU-HRS, Ambajipeta participated in District level Agricultural Board Meeting for the month of July 2022 organized by Department of Agriculture, Konaseema district.

Awards

Dr.YSRHU-KVK, Venkataramannagudem received “2nd place for Revolving Fund generation and Best Project: ARAYA” and Dr.YSRHU-KVK, Pandirimamidi received “1st place for Best Demonstration Units” and “3rd place for Best Project:CFLD Pulses” during Annual Zonal Workshop of KVKs, ICAR-ATARI-X from 12th to 14th July, 2022 at Hyderabad.

Prof.M.Ramaiah, Dr.YSRHU-College of Horticulture, Anantharajupeta was conferred “Dr.Rajendra Prasad Excellence Scientist Award 2022” in 13th International Conference on Agriculture, Horticulture and Plant Sciences organized by The Society of Tropical Agriculture, New Delhi during 25th-26th, June. The Associate Dean, Dr.B.Srinivasulu and the staff of the college congratulated him for his achievement.



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