

Dr YSRHU e-Newsletter

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



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Dr YSRHU e-Newsletter

16-30 April 2023



Fortnight Focus

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From Vice- Chancellor's Desk

Rythu Bhroosa Kendras (RBKs) have been established in Andhra Pradesh by Sri Jagan Mohan Reddy, Hon'ble Chief Minister, as dynamic service delivery mechanism aimed at bringing revolutionary changes to the farming and lives of the farmers.

Dr. YSR Horticultural University (Dr. YSRHU) in convergence with Government of A.P. has been actively providing technical support to RBKs through various means, including regular training and awareness programmes, field diagnostic visits, thotabadi programs, webinars, communication and advisories through WhatsApp groups.

A regular expert scientist from Dr. YSRHU have been deputed to work at the Integrated Call Centre (ICC) at Gannavaram, and subject experts are being assigned to record and broadcast on selected topics with RBK Channel, for outreaching latest technological and research advancements in the field of horticultural. This also enables the RBKs to receive timely crop-specific and technology-oriented advisories. Moreover, Dr.YSRHU being Nodal Training Institute, capacity-building programs focusing on horticultural technologies are organized for farmers and Village Horticultural/ Agricultural Assistants associated with RBKs through State level Virtual Framers Training Centre.

To ensure effective engagement, Dr. YSRHU maintains regular communication with the Nodal Officers of RBKs, providing advanced schedules for phone-in programs. Students are also encouraged to actively participate through RWHEP programs, field visits, and interaction meetings facilitated by RBKs.

Through these consistent efforts, Dr. YSRHU extends its technical support to Dr. YSR RBKs, contributing significantly to the growth and development of horticulture in the state of Andhra Pradesh.

Dr T.Janakiram
Vice-Chancellor

The Events

Inauguration of Academic blocks, new blocks of UG and PG hostels and KVK, Vonipenta Administrative Building at College of Horticulture, Anantharajupeta

Sri Kakani Govardhan Reddy, Hon'ble Minister of Agriculture, Co-operation, Marketing & Food Processing, Andhra Pradesh inaugurated new Academic blocks, new blocks of UG, PG hostels, new administrative building of KVK, Vonipenta (virtual mode) and launching of "Dr.YSRHU-Coconut IDM Special" at Dr.YSRHU-College of Horticulture, Anantharajupeta on 28-04-2023. While speaking on the occasion, Minister said that the Horticulture and Agriculture universities in Andhra Pradesh will be developed on par with NITs and IITs. He also assured that a Guest House and Farmers' Hostel would be sanctioned for this campus. The Hon'ble Vice Chancellor, Dr. T.Janakiram, Dr.YSR Horticultural University, Sri K.Srinivasulu, MLA, Railway Koduru, Dr. B.Srinivasulu, Registrar, Dr. A.S.Padmavathamma, Dean of Horticulture Dr. E. Karuna Sree, Director of Extension and Dr. B. Srinivasulu, Director P&M Cell and Zonal Research Head Coastal Zone-I, Dr. K.T. Venkata Ramana Zonal Research Head Rayalaseema Zone, Dr. K.Gopal, Associate Dean, Dr.YSRHU-College of Horticulture, Anantharajupeta along with teachers, staff and students participated in the inaugural ceremony. An exhibition with mango diversity and improved production and protection technologies on Horticultural crops was arranged by the scientists and students of CoH, Anantharajupeta. Publications on "Mushroom culture as sustainable means of nutritional security and employment of SC farmers of YSR KADAPA District of Andhra Pradesh" (booklet) and Mushroom cultivation pamphlet in Telugu compiled by Dr. Ch. Ruth, Professor (Pl.Path.), PI & co-PI of SC Sub plan were released by the Minister and other dignitaries.





Germplasm block in drumstick was inaugurated by Dr. T. Janakiram, Hon'ble Vice Chancellor, Dr. YSRHU, VR Gudem on 17.04.2023 at HRS, Darsi as a "Network Project on Studies of Genetic Diversity, Crop Improvement and Value Addition in Drumstick". Dr. K.M. Indires, Hon'ble Vice-Chancellor, UHS, Bagalkot participated in event as special Guest and Dr. K. Nageswari, Professor & Head, Dept. of Vegetable Sciences, HC & RI, Periyakulam, TNAU also participated as guest of honour. Dr. L. Naram Naidu, Director of Research, Dr. YSRHU, presided over the meeting. Dr. M.M.Naidu, Principal Scientist (Horti.) & Zonal Research Head participated in the meeting and said that in drumstick, 49 varieties/accessions (15 Nos. from UHS, Bagalkot, 29Nos. from HCRI, Pariyakulam and 5Nos. from A.P) have been collected and maintained at HRS, Darsi. Dr. K.M. Indires, Hon'ble Vice Chancellor, UHS, Bagalkot inaugurated the horticultural nursery at HRS, Darsi. The dignitaries visited the exhibition on drumstick diversity being arranged by HRS Darsi on this occasion.



Education

PG comprehensive oral viva-voce in PSMA department

Dr. K. Gopal, Associate Dean, Advisory committee members, College of Horticulture, Anantharajupeta and Dr. J. Venkatesh, Former Director of Research, COH, UHSB campus, GKVK, Bangalore as external examiner conducted comprehensive viva voce for the M.Sc. and Ph.D students of PSMA Department on 15-04-2023.



NSS Activities

Research

As a part of production of virus free quality planting material Sweet orange budding work on Rangpur lime root stock was carried out at CRS, Tirupati during the month of April 2023.

On 21.04.2023, G. Sandeep Naik, Scientist (Plant Pathology) from Dr YSRHU- HRS, Anantharajupeta had conducted Survey on disease dynamics in Papaya in Chitvel mandal. During the visit Scientist had recorded the data on disease incidence and severity of different diseases in Papaya crop is at flowering to fruiting stage. Scientist suggested the farmers to removal and destruction of PRSV and PLCV infested plants followed by spray Acephate @ 1.5g + neemoil @ 5ml per liter to control the virus transmitting vectors and Urea @ 10g + Zinc sulphate @ 2.5g + Boran @ 1.5g per litre at monthly intervals to get higher yields from PRSV infested fields.



G. Sandeep Naik, Scientist (Plant Pathology) from Dr YSRHU- HRS, Anantharajupeta had conducted Survey on disease dynamics in Mango in Chitvel mandalon 21.04.2023. During the visit Scientist had recorded the data on disease incidence and severity of different diseases in Mango crop is at fruiting stage.

Extension

Training Programmes Organized

Dr.T.Nagalakshmi, Senior Scientist (Pl.Path), Dr. D. Aparna, Senior Scientist (Hort.) and Dr. P. Sunitha, Senior Scientist (Ento.) HRS, V.R.Gudem conducted one day training programme on “Value addition in Nannari and Betelvine” to 50 tribal women at Conference hall, HRS, V.R.Gudem on 20.04.2023.



On 28.04.2023 I.Rajeevana, Scientist (Soil Science & Agril.Chemistry) conducted Training programme on Soil Test Based Fertilizer Management to the extension functionaries of Venkatagiri Sub division. In the programme explained the importance of soil testing, how to interpret the soil test results and how to recommend crops based on soil test results. In this programee explained how we can do soil test based fertilizer management in important crops like Acidlime, groundnut, paddy and Banana. In this programme Dr.B. Govindarajulu Principal Scientist & Head, ADA, Mandal Agriculture officers of Venkatagiri Sub division, DRC AOs, Village Agricultural Assistant and Village Horticultural Assistants of Venkatagiri sub division were participated.

Dr.YSRHU-KVK, Venkataramannagudem conducted two days skill training programme on preparation of Horti-Millet products on 26th and 27th April, 2023. Dr. E. KarunaSree, Principal Scientist & Head addressed the beneficiaries on importance of use of millets and asked the participants to learn the recipes of millets to include in daily diet and improve the social health. Dr. M. Raghavendra Reddy, Scientist (SS&AC) explained about the nutritional importance of millets to the participants. Later, arranged the practical session on preparation of various horti-millet products. Dr. K. VenkataSatish, Scientist (Horticulture) and Dr. K. VenkataSubbaiah, Scientist



(Horticulture) addressed the participants about the scope of horticultural produces in fortification with millet products. Products namely Multi Grain Millet Mango Cookies, Multi Grain Millet Moringa biscuits, Multi Grain Powder, Ragi Java, Multi Grain Laddu and Multi Grain Jeera Biscuits were prepared during this training.

On 28.04.2023, Dr.YSRHU-KVK, Venkataramannagudem conducted a training programme to the farmers of Jagannapet on “Use of Agricultural Drones for spray activity on Paddy”. Dr. M. Raghavendra Reddy Scientist (SS&AC) explained about the importance of timely spray for large areas and spraying of nutrients and herbicides to paddy fields by using agricultural drones. Sri G. Shali Raju, Scientist (Entomology) explained about the spraying of pesticides to paddy fields with less time covering large area in a day.



Dr. YSRHU-KVK, Nellore-2 (periyavaram) on 29.04.2023 Dr.B.Vijayasree, Scientist (Home Science) conducted Skill Development Training program on Millet - Horti Products to Extension functionaries (Anganwadi teachers) in collaboration with ICDS, Venkatagiri, Department of Women and Child Development at Meeting hall, KVK, Periyavaram as part of celebration of International Year of

Millet-2023. The participants were enlightened and trained on topics like Objectives of International Year of Millets, Importance of Millets, Importance of integration of Millets and Horticulture crops lead to development of nutritious value added products for attaining the nutritional security of the farming community and Prepared different Millet - Horti Value added products and provided Millet –Horti Thali to all the Participants of the programme. Dr. B. Govinda Rajulu Principal Scientist & Head explained about the production of different varieties of Millets and Horticultural crops. ICDS- CDPO,VenkatagiriShamshad Begum acknowledged participants regarding the importance of Millet-Horti products in reducing the incidence of malnutrition and anaemia and providing these value added products at Anganwadicentres will improve the nutritional status of pregnant, lactating women and children. KVK,Scientists Dr.D.Thirupal, Scientist (Horticulture), I.Rajeevana, Scientist (SSAC) and 30 Anganwadi teachers participated in the programme.



On 29-04-2023. Dr. B.S.Kanthi Sri, Scientist (H.Sc) KVK, Vonipenta conducted Skill training programme on Horti-Millets products under Dr.YSRHU-Celebration of International Year of Millets 2023 at Vonipenta village. She addressed women farmers and explained about the benefits of using combination of millets with horticulture based crop products. Then she conducted demonstration of recipe preparations in combination of Horti-millet like stuffed ragi leaf cake, foxtail millet vegetable biryani. 25 women attended the training and curiously observed the preparation methods and health benefits of those recipes.



On 28.04.2023 Dr.P.Sunitha, Scientist (Entomology), Dr.YSRHU-HRS,V.R.Gudem and Sri.G.Shali Raju, Scientist (Entomology), and Dr.M.Raghavendra Reddy,Scientist (Soil Science), Dr.YSRHU-KVK, V.R.Gudem conducted Awareness programme on Management of Rugose Spiralling Whitefly (RSW) in Jaggannapeta and

Pattimpalem villages of west Godavari district and explained about integrated management practices and Bio-control based management strategies of Rugose Spiralling Whitefly (RSW), later conducted diagnostic field visits in coconut,oilpalm,guava and cocoa crops.

Training Programmes Attended (HRD)

Dr.T.Rajasekharam, Senior Scientist (PP),CRS,Tirupati attended the 10 days training programme on "On-Farm Production of Bio-inputs" from 12th to 21st April, 2023 at NIPHM, Hyderabad.

On 30.04.2023, all the KVKs under Dr.YSRHU, mobilized farmers to view Hon'ble Prime Minister's Man ki baat program at their respective KVK. The Scientific staff and the farmers participated in the program.

Training Programmes Participated

On 27-04-2023, Dr.YSRHU-CRS, Petlur Dr.M.Kavitha, Senior Scientist (PP) & Sri E.Khamdar Naik, Scientist (H) participated in a training programme as resource persons on practices to be followed in cultivation of acid lime in summer season, at Podalukur market yard on acid lime crop.



On 26.04.2023, Dr.S.Adarsha Scientist (Entomology), KVK, Pandirimamidi and Dr. Kishore, Senior Scientist (Plant pathology), HRS, Kovvuru, has participated as resource persons in diagnostic surveys and awareness programs on rugose spiraling whitefly in oil palm and coconut plantation in Chagallu, Devarapalli and Chinnaygudem villages of East Godavari district organized by department of horticulture. Explained about various management strategies

using biological control agents viz., *Apterochrysa austur* for Rugose spiralling white fly control in coconut and oil palm orchards. Sri. Srinivas, Horticulture Officer, Kovvuru, G. Ramesh, HO, Devarapalli, and 58 farmers participated in the programme.

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On 28.04.2023, Dr.S.Adarsha Scientist (Entomology), KVK, Pandirimamidi has participated as resource persons in District level training program on Integrated farming system organized by Society for Elimination of Poverty, TPMU, Rampachodavaram. Explained about importance and components of IFS system and various IFS modules available in dryland agricultural systems. Sri Srinivas APD Velugu, ITDA, Rampachodavaram, 53 staff participated the program.

On 29.04.2023, Dr.S.Adarsha Scientist (Entomology), KVK, Pandirimamidi has participated as resource persons in awareness programs on rugose spiraling whitefly in oil palm and coconut plantation to RBK Staff of Alluri Seetharamaraju District organized by department of horticulture. Explained about various management strategies using biological control agents for Rugose spiralling white fly management in coconut and oil palm orchards. Dr.P.Lalithakameswari Principal Scientist and Head, KVK, Pandirimamidi participated and inaugurated the program and explained about the status of crop in the district. Sri. Ramesh, HO Rampachodavaram, Sri Rambabu PAO, ITDA, Rampachodavaram, Sri Laxman AO Rampachodavaram and 45 VAA, VHS and 25 farmers participated in the programme.



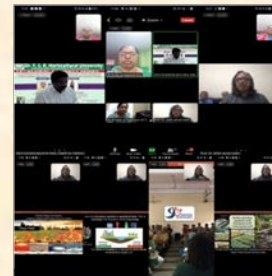
Webinars

Dr.YSRHU conducted Inter University webinar on “Non-Verbal Communication and Its role in Effective Communication” in collaboration with Rani Lakshmi Bai Central Agricultural University, Jhansi on 20-04-2023. Dr. T.Janakiram, Hon,ble Vice Chancellor, Dr.YSRHU was the chief guest, Dr. A.S.Padmavathamma, Dean of Horticulture, Dr.YSRHU and Dr.K.Gopal, Associate Dean, CoH, Anantharajupeta were the Guests of honour for the programme. Dr. Alka Jain, Assistant professor of English, Rani Lakshmi Bai Central Agricultural University participated as resource person.



Global Connect Series

Global Connect Programme under the chairmanship of Hon'ble Vice-Chancellor, Dr. YSRHU, Venkataramannagudem on "Urban Organic Agriculture: Addressing Food Security and Climate Change" was conducted on 20-04-2024 in Collaboration with Sher-e- Bangla Agricultural University, Dhaka, Bangladesh.



VC to Village Activities



On 20.04.2023, Dr. V. Anoosha, Scientist (Ento.) and Dr. G. Koteswararao, Research Associate (Horticulture) Visited farmer's fields in adopted village Vakalagaruvu and created awareness on summer cultivation of vegetables and explained about the balanced use of fertilizers, pest and disease management measures to farmers.

On 26-04-2023 Dr B.V.K. Bhagavan principal scientist (Hort) visited Burja village under VC to Village programme and explained macro and micro nutrient management in oilpalm.

On 27-04-2023 Dr B.V.K. Bhagavan principal scientist (Hort.) has conducted awareness programme on management on Rugose Spiraling Whitefly in coconut, oil palm, banana and other field crops to the village horticulture assistants (VHAs), village agriculture assistants (VAAs) of RBKs, farmers, Horticultural Officers and Agricultural officers of Burja mandal, Srikakulam Dist. at Dr YSRHU-Horticultural Research Station, Peddapeta.



International Year of Millets 2023



Dr. Ch.Ruth and Dr. Thulasirami Reddy wardens of girls and boys hostels displayed posters on millet diet in dining halls of hostel mess on 21-04-2023. Millet diet is also served to the students twice a week as a part of celebration of "International Year of Millets 2023". The staff, students and hostel workers were participated in this programme at College of Horticulture, Anantharajupeta.

Natural Farming

Year of Banana Activities

On 29 April 2023, Dr. B. GovindaRajulu, Principal Scientist (PP) & Head, Dr. D. Thirupal, Scientist (Horticulture), Dr.YSRHU, KVK-Periyavaram planted three varieties of tissue culture Banana i.e., Grand Naine, Amritpani&Sugandalu in the Instructional Farm of KVK as a part of Year Banana, 2022-23. Smt. I. Rajeevana, Scientist (SS&AC) and banana farmers are participated.



On Farm Trials

On 20-04-2023, Dr. M. Harsitha, Scientist (SSAC) Conducted field day in Groundnut crop regarding OFT on Introduction of Groundnut High yielding variety Kadiri Lepakshi (K 1812) and Nitya Haritha (TCGS-1157) at Lekkalavaripalli village of Mydukur mandal. As a part of the field day scientists interacted with the farmers regarding the cost benefit ratio and scientists also observed the pod filling in both varieties. Dr.N. Srividya Rani, Scientist and Head, Dr. S. Firoz Hussain, Scientist (Hort) and Dr. B. S. Kanthi Sri, Scientist (H.Sc.) participated in the programme.



Front Line Demonstrations



On 24.04.2022, KVK, Pandirimamidi has conducted field day on Groundnut var. Kadiri Lepakshias part of CFLDson Oilseeds under NFSM – 2022-23 at Yarlagadda village of Y. Ramavarammandaland provided ground nut rich to the beneficiary farmers, followed by given training programme on nutrient management in ground nut. Dr. N. Chiranjeevi, Scientist (Plant Pathology) coordinated this programme.

Total 20 farmers and 15 VAAs have participated in the programme.

Field Visit

On 18-04-2023, Dr. M. Harsitha, Scientist (SSAC) visited the farmer's field and collected soil sample for analysis at G.V Satram village of Mydukur mandal. As a part of the visit, scientists collected soil sample in the field and explained the quartering method to get ideal soil sample for analysis. Dr. N. Srividya Rani, Scientist and Head involved in the programme.



Diagnostic Visits



On 17.04.2023, Dr. YSRHU-MRS, Nuzvid scientists, conducted diagnostic visit to mango orchards at Nuzvid, H.M. gudem, Digavalli (East & West), Ravicherla, Yanamadal and observed Thrips and sooty mould diseases and Submitted report to Govt. of Andhra Pradesh on reasons for marketable yield loss during this year due to adverse weather conditions which aggravated pest and disease incidence in mango.

On 18.04.2023, Dr. YSRHU-MRS, Nuzvid scientists, conducted diagnostic visit to mango orchards at Remalle, Mallavalli and Ranganna-gudem and observed Thrips and fruitfly diseases, Recommended Fipronil 80WG @ 150g per 1000/l, Emamectinbenzoate 5 SG @ 0.4g/l and Azadirachtin 10000ppm @ 1ml/l for controlling thrips, also suggested for timely harvest of matured fruits, removal and destruction of fallen and infested fruits. Recommended installation of fruitfly traps @5/acre to prevent fruitfly damage.





On 18.04.2023, Dr.YSRHU-MRS, Nuzvid scientists, conducted diagnostic visit to oilpalm garden at Remalle observed oilpalm- Rugose spiralling whitefly and recommended Installation of yellow sticky traps, spraying with Azadirachtin 10000 ppm @ 1ml/L of water and spraying of *Isaria* @ 5ml/L of water

Dr. Ch. Ruth, Professor (Pl.Path.) and Dr. K. Swarajyalakshmi, Professor (Hort.) observed rhizome rot disease incidence in two months old Nenrdran variety of banana fields of farmers T. Krishna Reddy and Y.Narasimha Reddy at Gadivaripalli village of Obulavaripalli and foot rot on papaya of K. Mallikarjuna in Y.Kota village on 25-04-2022 and suggested control measures.



On 27-04-2023 Marrapalle, Gopasamudram area, a diagnostic field visit conducted in acid lime orchards by Dr.M.Kavitha, Senior Scientist (PP), CRS, Petlur & Sri E.Khamdar Naik, Scientist (H), CRS, Petlur and observed problems like twig blight, leaf fall & leaf miner as major problem and recommended to spray thiomithoxize @ 0.3 ml per lit. and also multi K 10 g/lit.

On 20.04.2023, Dr. V. Anoosha, Scientist (Ento.) and Dr. G. Koteswararao, Research Associate (Horticulture) conducted field diagnostic survey of RSW in nandampudi and surrounding areas of Dr. B.R. Ambedkar Konaseema District and explained about *Apertochrysa astur* grub release technique to manage the whitefly and demonstrated the grub release method. Observed the Bondar's nesting whitefly population is comparatively high than RSW during this month.

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Dr.P.Sunitha Senior Scientist (Ento) HRS, V.R.Gudem survey was conducted in coconut and oilpalm orchards in Thetagunta and Gopalapatnam villages and attended one day training program on 29.4.23 and sensitized farmers and RBK staff with respect to management of rugose spiralling whitefly.





On 28.04.2023, Dr. M. Raghavendra Reddy Scientist (SS&AC) and Sri G. ShaliRaju, Scientist (Entomology) Dr.YSRHU-KVK, Venkataramannagudem conducted diagnostic field visit to Oil Palm orchards. Diagnosed the Potassium deficiency in the leaves and Rugose whitefly on Oil palm.

On 28.04.2023, Dr. M. Raghavendra Reddy Scientist (SS&AC) and Sri G. ShaliRaju, Scientist (Entomology) Dr.YSRHU-KVK, Venkataramannagudem conducted diagnostic field visit to Mr. Somaraju's Coconut-Cocoa farming system in Pattimpalem. Later, observed the insitu practices of decomposition of cocoa leaves using waste decomposer and earth worms. Suggested him to follow the recommended practices of vermicompost method to multiply the production of vermicompost and cultivate Azolla in the water bodies of farm.



Udyana Yatra



On 28.04.2023 Sri.G.ShaliRaju, Scientist (Entomology), Dr.YSRHU-KVK, V.R.Gudem attended Udyana Yatra programme by the Govt. degree college students, Eluru and explained about Bee species, beekeeping tools, collection and uses of bee by products, types of mushrooms and their cultivation.

KVK, Venkataramannagudem conducted 'UdyanaYatra' to students of Government Degree College Students, Eluru on 29.04.2023. KVK Activities and demonstration units, University museum, electronic wing, community radio station, integrated farming system etc. explained to the participants of UdyanaYatra. This program was coordinated by Dr.A.Devivaraprasad Reddy, Scientist fisheries, KVK, VR Gudem.



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 April, 2023 (3-4 PM).

Date	Topics	Scientist Name
17.04.2023	అరటిలో మేల్తైన దిగుబడులకు యాజమాన్య	Dr. K. Ravindra Kumar Sr. Scientist (Hort.) HRS, Kovvur
18.04.2023	వేసవిలో కొబ్బరిని ఆశించే పురుగుల	Dr.V. Anoosha Scientist HRS, Ambajipeta
19.04.2023	మామిడిలో పంటకోత అనంతరం చేపట్టవలసిన యాజమాన్య పద్ధతులు	Dr.T.Shanthi Kumari Asst. Professor HPT,Kalikiri

20.04.2023	జీడిమామిడిలో సస్యరక్షణ చర్యలు	Dr.B.Nagendra Reddy Scientist CRS, Bapatla
21.04.2023	దానిమ్మలో పాటించవలసిన సమగ్ర సస్యరక్షణ	Dr.K.Subramanyam Principal Scientist & Head HRS, Mahanandi
24.04.2023	అరటిలో భూసార పరీక్ష ఫలితాల ఆధారంగా	Dr.M.Harshitha Scientist KVK, Vonipenta
25.04.2023	తాటి నుండి విలువ ఆధారిత ఉత్పత్తులు	Dr. P.C. Vengaiah Scientist (FST), HRS, Pandirimamidi
26.04.2023	మిరపలో మేల్తైన రకాలు	Dr.C.V.Ramana Sr. Scientist (Hort) HRS, Lam
27.04.2023	చేపపిల్లల ఎంపికలో మెళకువలు	Sri K.Veeranjaneyulu Scientist KVK, Pndirimamidi
28.04.2023	సీతాఫలంలో సాగు పద్ధతులు	Smt B.Vimala Scientist (Hort) HRS, Anantapuramu
29.04.2023	పసుపులో మేల్తైన రకాలు	Dr.K.Giridhar Principal Scientist (Hort.) & Head HRS, Lam

Technical support to RBK Channel

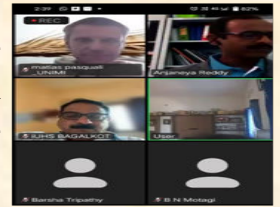
Following Scientists of Dr YSRHU are deputed for recording technical content at Integrated Call Centre, Gannavaram through RBK Channel during the April Second fortnight, 2023.

Date	Topics	Scientist Name
17.04.2023	తమలపాకు సాగు - ఆచరించవలసిన పద్ధతులు	Dr.D.Aparna Sr. Scientist (Hort) HRS, VR Gudem
21.04.2023	వేసవిలో కూరగాయల సాగులో మెళకువలు	Dr.M.Ravindra Babu Sr. Scientist (Hort)

Date	Topics	Scientist Name
24.04.2023	ఉద్యాన పంటలలో జీవ కంచెల ప్రాముఖ్యత	Dr.D.Sreedhar Sr. Scientist (Hort) HRS, Anantharajupeta
28.04.2023	వేసవిలో టమాటా సాగు - తెగులు యాజమాన్యం	Dr. N. Chiranjeevi Scientist (Plant Pathology)

General

All the staff and students of College of Horticulture, Anantharajupeta participated in webinar on Omics and molecular tools for improving Plant protection strategies on 17-04-2024 in online mode, conducted by NAHEP-IDP, UHS, Bagalkot.



Dr.M.Ravindra Babu, Senior Scientist (Hort.) HRS, V.R.Gudem attended launching programme of network project on “Genetic Diversity, Crops Improvement and Value Addition in Drumstick” at HRS, Darsi on 17.04.2023 as Co-PI of the project. The programme was launched by Dr. K.M. Indires, Hon’ble Vice-Chancellor, University of Horticultural Sciences, Bagalkot and Dr. T. Janakiram, Hon’ble Vice- Chancellor, Dr. YSRHU.



Dr M Ravindra Babu, Senior Scientist (Hort.) HRS, VRGudem attended evaluation of ‘DUS testing on chilli’ at HRS, Lam on 28th and 29thApril 2023 as a Director of Research Nominee of Task Force committee for DUS Testing on chilli.

On 26-04-2023, Dr.E.Karuna Sree Director of Extension along with Dr. Venkata Satish Kuchi and Dr.K.Venkata Subbaiah, Dr. YSRHU-KVK, Venkataramannagudem conducted training on improved management practices in cashew and distributed pruning tools and Mulching Sheets as critical inputs for vegetable cultivations and cashew orchard management under TSP to farmers of Vankavarigudem Village of Jeelugamilli mandal.



On 17.04.2023, Dr.A.Devivaraprasad Reddy, Scientist, KVK,VRGudem has acted as External Examiner at AdikaviNannaya University, Rajahmundry and conducted the Aquatic Ecology and Nutrition Feed Technology courses.

Dr.A.Devivaraprasad Reddy, Scientist, KVK,VRGudem has acted as External Examiner at College of Fisheries, Maharashtra Animal and Fisheries University, Nagpur and conducted the practical exams on Fish and shellfish immunology and Fish freezing technology courses on 24.04.2023 and 25.04.2023.

On 26.04.2023, Staff of Mango Research Station, Nuzvid attended webinar on “Understanding Spatial distribution and Adult emergence pattern as key components in IPM of Arecanutwhite-grubs, *Leucopholislepidophora*” conducted by IIHR Bengaluru.

Meeting

On 18.04.23, Dr. YSRHU-HRS, Ambajipeta conducted Virtual PRE-ZREAC meeting for the coastal zone – 1 under the chairmanship of Dr. B. Srinivasulu, Coastal Zone- 1 Head and scientists of coastal zone presented their work done for year 2022-23 and new research proposals for the year 2023-24.

Dr. R. Nagaraju, Principal Scientist (Hort) & Head, CRS, Tirupati attended ZREAC meeting -2023 (both Kharif and Rabi) pertaining to Southern Zone conducted by ANGRAU on 17th & 18th April 2023 at Regional Agricultural Research Station, Tirupati and interacted with the farmers, Horticulture department officials and VHAs and answered the questions posed by them.

On 21.04,2023, Dr. NBV Chalapathi Rao, Principal Scientist (Ento.) and Dr. V. Anoocha, Scientist (Ento.) virually participated in Review and Status of Rugose Sprialling whitefly in Coconut and Oil Palm Hosted by Dept. of Horticulture, AP.

On 27.04.2023, Dr. NBV Chalapathi Rao, Principal Scientist (Ento.) Participated in Rugose Spiraling Whitefly (RSW) awareness programme in collaboration with Department of Horticulture, Kakinada district at RB patnam village in Peddapuram mandal, Mallepally vil- lage, Gandepalli mandal and Gurrampalem Village Jaggampeta Man- dal for the coconut and oil palm growing farmers, VHAs/VAAs of RBKs.



Dr. B.V.K Bhagavan, Principal Scientist (Hort.) Dr YSRHU-HRS, Peddapeta participated in ZREAC meeting of North Coastal Zone of ANGRAU held on 24-04-2023& 25-04-2023 at Dr B.R. Ambedkar Kalavedika, Srikakulam and created awareness on package of practices on cashew and coconut, with special reference to management of Rugose spiraling whitefly.

Exposure Visit

UG II year CD batch students visited Coconut+cocoa+areca nut fields at Kadiyadda, 3F oil palm processing unit at Yernagudem, 3F oil palm nursery and Cashew processing unit at Nallajerla on 21.04.2023. Dr A Chandini Raj, Asst Prof (Hort.) accompanied the students



Visits

On 28.04.2023, Dr T. Janakiram, Hon'ble Vice Chancellor, Dr.YSR Horticultural University had visited Dr YSRHU- HRS, Anantharajupeta and reviewed the progress of tissue culture laboratory establishment works and interacted with the staff of HRS, Anantharajupeta.



Survey for collection of acid lime clones were conducted by Dr.C.Madhumathi, Principal Scientist (H) & Head and Sri E.Khamdar Naik, Scientist (H), CRS, Petlur near Gudur and Palicherla village, Gudur Mandal identified few clones, Visited Rajanis pickle manufacturing unit, Gudur acid lime mandi and CIFAL Herbal Pvt. Ltd., processing unit on 20-04-2023.

On 18-04-2023, Dr. Indiresk K.M., the Vice-Chancellor, University of Horticultural Sciences, Bagalkot, Karnataka visited Dr.YSR Horticultural University, Venkataramannagudem and observed all innovative activities in the campus. The visit was coordinated by Dr.E.Karuna Sree, Director of Extension, Dr.YSRHU, Sri.G.Shali Raju, Scientist, Entomology, Dr. Venkata Satish Kuchi, Scientist (Horticulture), KVK, Venkataramannagudem and Dr.RavindraBabu, Senior Scientist, Dr. YSRHU-HRS, Venkataramannagudem.



On 24-04-2023, Dr. Venkata Satish Kuchi, Dr. YSRHU-KVK, Venkataramannagudem conducted follow-up visit to the ongoing “Vocational Skill Training programme on bamboo value added products for Tribal youth” at ITDA Kannapuram. The trainees have prepared flower vases and flowers with bamboo. Master trainer, Sri.Marayya and his assistant Sri. Ramreddy are imparting the skills to the tribal women and youth.

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