



Dr YSRHU e-Newsletter

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



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Dr YSRHU e-Newsletter

01-15 June 2023



Fortnight Focus

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From Vice- Chancellor's Desk

Dr.YSRHU's constant efforts towards making the University a better place for education, research and extension, leaving no stone unturned, thriving to excel in all the dimensions, to become unsurpassed by its new initiatives and infrastructure facilities in all its institutions across Andhra Pradesh.

During the year Sri Kakani Govardan Reddy, Hon'ble Minister for Agriculture, Co-operation, Marketing & Food Processing, Government of Andhra Pradesh and Sri Kottu Satyanarayana, Hon'ble Deputy Chief Minister & Minister for Endowments, Govt. of A.P., inaugurated several new facilities in Dr.YSR Horticultural University (Dr.YSRHU) and engaged in fruitful interaction with students, scientists and farmers and appreciated the university's efforts to promote horticultural education, research and development.

The central focus of these initiatives are newly constructed Dr.YSRHU Central Library, a state-of-the-art facility designed to provide comprehensive knowledge resources to students, researchers, and faculty members. Equipped with advanced technologies and an extensive collection of agricultural literature to foster an environment of learning and innovation.

The Udyana Vedika, a platform dedicated for the exchange of ideas and best practices by students. Udyana Vedika will serve as a hub for workshops, seminars, and conferences, bringing together experts and enthusiasts to collaborate and advance the field of horticulture.

The "Rainbow park" a vibrant space within the university campus, enhancing the beauty of the campus and Mobile Extension Van, for effective dissemination of information on horticultural crops and also laid the foundation stone for the extension of the girls' hostel, reflecting the university's commitment to providing comfortable and inclusive accommodation for female students.

The list is enormous, however, most significant ones Viz: "Farmers Hostel" at Dr.YSRHU-KVK, Periyavaram, "Processing & Value Addition Unit" at Dr.YSRHU-KVK, Pandirimidi, "Office cum Laboratory & Farmers Training Centre" at Dr.YSRHU-HRS, Chintapalli, "Processing Unit" at Dr.YSRHU-PHTRS, V.R.Gudem, "Office cum Laboratory Building" at Dr.YSRHU-HRS, Mahanandi, "Academic blocks, new blocks of UG and PG hostels" at College of Horticulture, Anantharajupeta, "Administrative Building" at KVK, Vonipenta and commissioning of QTC lab at HRS, Lam.

Dr T.Janakiram
Vice-Chancellor

The Events

Inauguration of Dr.YSR Horticultural University Facilities and interaction with Farmers @ Dr.YSRHU, Venkataramannagudem on 06.06.2023

Sri Kakani Govardan Reddy, Hon'ble Minister for Agriculture, Co-operation, Marketing & Food Processing, Government of Andhra Pradesh and Sri Kottu Satyanarayana Hon'ble Deputy Chief Minister & Minister for Endowments, Govt. of A.P., accompanied by Sri Kotagiri Sridhar, Member of Lok Sabha, Eluru, Sri Venka Ravindranadh, Member of Andhra Pradesh Legislative Council, and other guests of honour and Hon'ble Members of Board of Management visited Dr.YSR Horticultural University (Dr.YSRHU) to inaugurate several new facilities and engage in a fruitful interaction with farmers. The visit marked an important milestone in the university's efforts to promote horticultural education, research, and development.

Dr.T.Janakiram, Hon'ble Vice-Chancellor, Dr.YSRHU extended a warm welcome to the esteemed guests during their visit to the university and provided valuable insights into the progress and achievements of the university in the field of horticulture.

The central focus of the visit was the inauguration of the newly constructed Dr.YSRHU Central Library, Udyana Vedika- Gazebo in addition to Rainbow Park, mobile extension van sponsored by Union Bank of India, Venkataramannagudem and laid the foundation stone to annex of the Girls' Hostel.

The Ministers also visited Demo Units, Museum, Electronic Wing, Community Radio Station in Venkataramannagudem campus, actively engaged in an interaction meet with farmers and released books "An Overview of Centre of Excellence for Research and Training in Protected Cultivation", "Dr.YSRHU - HORTICOS - The Student's News Letter - July to December, 2022", "Masters & Doctoral Programme Students Admitted During the Academic Year 2007-22", "Pests & Diseases of Medicinal Plants", "Drone Technology -SOPS" and "Aqua Wellness - Pocket Card"

Dr.YSR Horticultural University expressed its gratitude by felicitating the hon'ble ministers for their presence and support, reaffirming its dedication for advancing horticultural research, education, and outreach activities.



Demonstration of Drone Technology in Horticultural Crops:

Sri Kottu Satyanarayana, Hon'ble Deputy Chief Minister & Minister for Endowments Sri. Kakani Govardhan Reddy, Hon'ble Minister for Agriculture, Cooperation, Marketing, Food Processing in the Government of Andhra Pradesh visited the Drone Demonstration Project at Dr. YSRHU-KVK, Venkataramanagudem along with Dr. T. Janakiram, Vice-Chancellor, Dr YSRHU, Dr. E. Karuna Sree, Director of Extension and all the university officers and scientists of KVK, VR gudem and interacted with the drone service providers and farmers about the merits and demerits of drone usage in various field operations in Horticultural crops. Later witnessed the demonstration of nutrients to acid lime orchards with a time span of 6 min. for one acre and discussed about the cost economics. Farmers expressed their views as this technology will be a good solution for labour shortage and also less use of chemicals and water. Dr. M. Raghavendra Reddy, Scientist (SS&AC), KVK, Venkataramannagudem co-ordinated the programme.



Research and Extension Council Meeting:

The 12th REC meeting was organized virtually by Dr.YSRHU on 02/06/2023 under the chairman ship of Dr. T. Janakiram, Hon'ble Vice-chancellor. Dr. B. Srinivauslu, Registrar participated and offered the presidential remarks. Dr. L. Naramnaidu, Director of Research introduced the Agenda to the REC members and presented the research highlights for the year 2022-23. Dr. E. Karuna Sree, Director of Extension, presented the Extension activities organized by the KVKs, Research Stations, Colleges and Horticulture Polytechnics during the year and also explained about the digital extension services and support to RBKs through the Integrated Call Center in Andhra Pradesh. The agenda put forth by the Commissioner of Horticulture, presented by Sri. Z. Venkateswarlu, Additional Director of Horticulture was discussed and all the scientists from Research Stations and KVKs participated in the programme.



World Environment Day

World Environment Day, was celebrated at Dr.YSRHU- Institutions on 05.06.2023 with theme of "Mission LIFE style for Environment Awareness" and to bring awareness on Eco-friendly technologies to reduce the environmental degradation. Conducted plantation drive and distributed plants to farmers and college students at KVK, Venkatramannagudem. Pledge to make changes in daily activities that can promote environmental safety and minimise plastic usage was also taken by the staff working in KVKs.



Inauguration of Dehydration unit

A Dehydration unit for fruits and vegetables funded by ICAR, New Delhi as part of Experiential learning programme (ELP) was inaugurated by Dr.T.Janakiram, Honourable Vice Chancellor, Dr.YSRHU on 08-06-2023 in the presence of Dr.A.S.Padmavathamma, Dean of Horticulture and other University Officers of Dr.YSRHU. The programme was organized by Dr.M.Madhavi, Associate Dean, Dr.V.Sudha Vani, Associate Professor & PI, Dr.R.V.Sujatha, Associate Professor & Co-PI, Dr.P.Vinay Kumar Reddy, Assistant Professor & Co-PI and Dr.T.Tejaswini, Teaching Associate.



Education

Annual Post Graduate Students National Conference-APGSNC 2023:

Post graduate students of Dr. YSRHU- College of Horticulture, Anantharajupeta, Ms. G.TIRUMALA GEETHIKA , AHM/22-19 pursuing PG first year in the Dept. of Entomology and V.JAGASEESWARI, AHD/21-06 pursuing Ph.D. second year in the Dept. of Floriculture and Landscaping bagged

first prize in oral presentation and poster presentation respectively, in the Annual Post

Graduate Students National Conference-APGSNC, 2023 on “Frontiers in Agricultural Research -Challenges and Opportunities for Food and Nutritional Security” organized by Acharya N.G. Ranga Agricultural University at S.V. Agricultural College, Tirupati on 5th& 6th June, 2023.



An Awareness Programme on Disha App. was organized at Dr.YSRHU- COH, Anantharajupeta on 12-06-2023 in coordination with police officials of Railway Kodur. Dr.K.Gopal, Associate Dean, highlighted the importance and need to install Disha App. in mobiles. Police officials explained the process of installation of

Disha App and method of usage during needful conditions to the staff and students. NSS Programme officers Dr. Lalitha Kadiri, Associate Professor (Agro), Dr. Y. Deepti Kiran, Assistant Professor (Agro), staff and students participated in the program and installed Disha App. in their mobiles.



Sensitization Workshop



On 09-06-2023, Dr. K.Gopal, Associate Dean, Dr.K.Swarajya Lakshmi and other teachers participated in Sensitization workshop on ‘Blended Learning Platform through virtual mode’. ICAR and the World Bank in partnership with National Agricultural Higher Education Project (NAHEP) working together for Resilient Agricultural Education System (RAES) organised the

programme.

Celebration of College Annual Day

College Annual Day was celebrated at COH, VRgudem on 08.06.23 in a grand way. The Chief guest of the function Hon’ble Vice - chancellor Dr. T.Janakiram and president of the function Dr. A.S.Padmavamma, Dean of Horticulture and university officers graced the dais. Dr. M. Madhavi, Associate Dean, COH, VR Gudem presented the college report. College magazine was released by Hon’ble Vice-chancellor Dr. T. Janakiram and around 400



prizes have been presented to the student winners of various games, sports, cultural and literary events by Chief Guest. Students were actively participated with their gracious performances.

RHWEP Activities

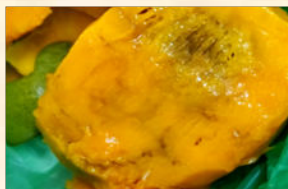
On 14.06.2023, Dr.YSRHU, KVK, VR Gudem, conducted the orientation program to the RHWEP students at KVK, VR Gudem. Dr.E.Karuna Sree, Principal Scientist & Head, and all the scientific staff of KVK and the Associate Deans representative Dr. Lakshmi Prasanna participated. The program was coordinated by Dr.Venkata Satish Kuchi, Scientist (Hort) and RHWEP in-charge, KVK,VR Gudem.



On 14.06.2023, Dr.Venkata Satish Kuchi, KVK, Venkataramannagudem visited Telikicherla village of Nallajerla mandal for introducing RHWEP students to farmers in the village. Five students along with Associate Deans representative Dr. Lakshmi Prasanna visited the village and assisted the students in selection of host farmers and interacted with village leaders about the stay and other support to be extended to the RHWEP students in the village .

Research

16th State Level Technical Programme of Dr YSRHU-2023 was conducted through virtual mode from 12/06/2023 to 15/06/2023. Dr. T. Janakiram, Hon'ble Vice Chancellor chaired the inaugural and technical sessions. Dr. L. Naram Naidu, Director of Research along with the experts from all the disciplines viz: Horticulture, Entomology, Plant Pathology presented by all the scientists from Research Stations as the proposed technical programme of work for 2023-24 and work done for 2022-23 were thoroughly reviewed and suggested modifications accordingly.



Scientists of Dr YSRHU - CRS, Tirupati reported that, after receipt of rains at different parts of Tirupati, Chittoor and YSR Kadapa districts moderate to severe fruit fly damage was noticed in Baneshan, Pulihora and Totapuri varieties of mango. Spongy tissue problem was also observed in "Pulihora" variety during the period of survey.

Extension

Dr. YSRHU Mobile Horticulture Services

A novel programme was launched by Sri Kottu Satyanarayana, Hon'ble Deputy Chief Minister & Minister for Endowments, Sri. Kakani Govardhan, Hon'ble Minister for Agriculture, Cooperation, Marketing, Food Processing in the Government of Andhra Pradesh visited the Drone Demonstration Project at Dr. YSRHU-KVK, Venkataramanangudem along with Dr T Janakiram, Vice-Chancellor, Dr YSRHU, Dr. E. Karuna Sree, Director of Extension and all the university officers on 06.06.2023. The facility was provided by the Union Bank as Mobile Extension service unit. A Maruthi van along with television, invertor and public address system were provided and kept at Dr. YSRHU Museum. All the videos and films available on latest technologies can be screened to the farmers in villages and fields for creating awareness at the door steps of the farmers.



Training Programmes Organized

On 01-06-2023, Dr. B. Vijayasree, Scientist (Home Science) conducted training programme on "Healthy life and Healthy Resources" as part of Mission LIFE style for Environment Awareness Celebration on the eve of World Environment Day to the students of Sri.VRJC Women's Degree College, Venkatagiri, Tirupati District and created awareness on Healthy life and Healthy Resources to College Students. Conducted Debate competitions on Environmental Awareness for healthy Lifestyle, Pledge taken by the students to protect environment and change for healthy Lifestyle. Smt. I. Rajeevana, Scientist (Soil Science), KVK, Periyavaram and College faculty participated in the programme.





Dr.YSRHU-KVK, Venkataramannagudem, conducted a training program on 'Better management practices in Aquaculture' to 25 participants from Eluru and 6 department officials on 05.06.2023. Dr.E.Karuna Sree, Director of Extension, Dr.YSRHU has attended as Chief Guest and highlighted the importance of aquaculture for enhanced income generation. Dr.A.Devivaraprasad Reddy, Scientist has mentioned about the pond preparation, seed quality and testing, importance of probiotics, feeding management, health management, harvesting etc. are the topics discussed in the better management practices in aquaculture.

On 05.06.2023 Smt. I.Rajeevana, Scientist (Soil Science) on the eve of 'World Environment Day' conducted awareness programme on protection of environment to the farmers, Village Agricultural Assistants and students at KVK, Periyavaram on 5-6-2023. As a part of the programme, conducted



awareness programme on "Solutions for Plastic Pollution", released a leaflet on "Climate Smart Agriculture", appreciation certificates given to college students as a part of debate competition, provided eco-friendly jute bags to KVK staff, took oath on environmental protection and distributed saplings to the farmers. In this programme Dr. M. Nagarjuna Sagar, Assistant Director of Agriculture, Venkatagiri, Sri Koteswara Rao, Forest Range Officer and Smt. Sumathi, representative of VRJC Women's Degree College, and all KVK staff participated.

On 13.06.2023, conducted training to FPO BODS on millets and millets value-addition at KVK Vonipenta, YSR district to the participants from RHGBMSS (NGO), Rayachoti. The programme was organized by Mr. Ratnam, Chairman, RHGBMSS, Rayachoti, YSR District and Dr. N. Srividya Rani, Scientist and Head, KVK, Vonipenta addressed the farmers on importance of FPOs and their role in value addition. Dr. B.S.Kanthi Sri, Scientist, HSc, explained them about the value addition methods of millets and it's marketing and also explained the functioning of usage of solar poly-dryer.



Training Programmes Participated

On 01.06.2023, Dr. N.B.V. Chalapathi Rao, Principal Scientist (Entomology) participated in Awareness programme on Rugose Spirling Whitefly Management to the farmers at Ravulapalem in Dr. B. R. Ambedkar Konaseema district.

Field Visit

On 02-06-2023, Dr. N. Srividya Rani, Scientist and Head, Dr. M. Harsitha, Scientist (SSAC) conducted field visit to the PMDS grown plots as a part of "Mission LIFE - Life style for environment "at Vonipenta village of Mydukur mandal. As a part of this programme scientists interacted regarding the importance of organic carbon with farmers and the way to raise organic carbon status by following PMDS method in the fields.



Events for Celebration of International Year of Millets 2023:

On 02.06.2023 Smt. I.Rajeevana, Scientist (Soil Science) conducted training to ST farmers of D.C.Kandriga village of Venkatagiri mandal regarding millet cultivation practices. Explained farmers on how millets can be grown with less water, less inputs and explained about nutritional importance of millet.



Nutritional importance of millets and need for inclusion as a part of daily diet were explained to farmers and rural women. In this programme Dr.B.Vijayasree, Scientist (Home Science) participated.



On 07.06.2023, Dr. M. Raghavendra Reddy, Scientist (SS&AC) and Dr K. Venkata Subbaiah, Scientist (Horticulture), Dr YSRHU-KVK, Venkataramannagudem visited the demonstration plot of pearl millet in Singaraju Palem and observed the good growth of cobs and explained the importance of pearl millet crop as a food and fodder to the farmers.

Out Scaling of Natural Farming

On 03.06.2023, Dr. M. Raghavendra Reddy, Scientist (SS&AC), Dr YSRHU-KVK, Venkataramannagudem conducted an awareness programme on Natural Farming in Nachukunta as part of LiFE activities. Dr. M. Raghavendra Reddy, Scientist (SS&AC) demonstrated the preparations of Ghanjeevamrutham and Dravajeevamrutham as organic input for various crops.



On 05 June 2023, Dr. D. Thirupal, Scientist (Horticulture), Dr. YSRHU, KVK -Periyavaram conducted a Demonstration on “Dravajeevamrutham preparation” on the eve of “World Environment Day” under Out-scaling of Natural Farming project. Mr. Pavan, APCNF staff attended as resource person for demonstration and explained the procedure of Dravajeevamrutham preparation and its benefits for the crops.

Dr. M. Nagarjuna Sagar, ADA (Venkatagiri), Sri. Koteswara Rao, Forest Officer, Dr. B. Govinda rajulu, PS & Head, Dr. B. Vijayasree, Scientist (Home Science), Dr. P. Nagarjuna, Scientist (Agri. Ext.), Smt. I. Rajeevana, Scientist (SS&AC), Degree students from Women’s degree college, Venkatagiri, APCNF staff and Farmers were participated.

On 05.06.2023, ‘World Environment Day’ was celebrated at KVK, Vonipenta as part of activity on Mission LIFE programme on Organic Farming and Natural farming. The program started with the introductory speech by Dr. B.S. Kanthi Sri, Scientist (Home science) and later Dr. N. Srividya Rani, Scientist and Head interacted with the farmers and explained the importance of planting trees to prevent pollution to some extent. Shri GouseMohuddin, Area manager ‘Grow More’ provided information to the farmers regarding time taken for the plastic to degrade in the soil and everyone should reduce the usage of plastic.



Dr. S. Firoz Hussain, Scientist (Hort) explained the importance of air water and land for the human survival. Dr. M. Harshitha, Scientist (SSAC) explained the farmers regarding the pollution of lakes and water bodies by the application of high doses of fertilizers and pesticide to the soil. Shri Gangaiah, Area manager, Grow More and Shri Prathapreddy, progressive farmer explained the farmers to plant the trees in their surroundings there by reducing the pollution to some extent. Scientists along with the farmers later took Lifestyle for the Environment pledge. Saplings were provided to the farmers and plants were planted in the KVK premises.



On 07.06.2023, Dr. M. Raghavendra Reddy, Scientist (SS&AC) Dr YSRHU-KVK, Venkataramannagudem conducted an awareness cum demonstration programme on natural farming in Venkataramannagudem, Chinnatadepalli and Singarajupalem villages as part of LiFE activities. In this programme, Dr. M. Raghavendra

Reddy, Scientist (SS&AC) demonstrated the preparations of Jeevamrutham in Venkataramannagudem and explained the importance of “Navadhayalu” in Chinnatadepalli. These Navadhanyalu used as green manures in the form of PMDS (Premonsoon Dry Sowing), which is to improve soil fertility status for main crop.



Year of Banana, 2022-23:



On 08 June 2023, Dr. D. Thirupal, Scientist (Horticulture) conducted ‘Banana plantation drive’ as a part year of banana, 2022-23 at Dr.YSRHU-KVK Periyavaram association with Forest department, Venkatagiri. Tissue culture Banana plants planted at Banana demo unit by Sri. Koteswara Rao, Forest Officer and Dr. B. Govinda Rajulu, PS & Head. Dr. M. Nagarjuna Sagar, ADA (Tirupathi), KVK staff Dr. B. Vijayasree, Scientist (Home Science), Dr. P. Nagarjuna, Scientist (Agri. Ext.), Smt. I. Rajeevana, Scientist (SS&AC) and Farmers were participated.

SCSP Sub Plan

On 13-06-2023, battery sprayers were provided to the SC farmers under SC sub plan at KVK, Vonipenta. Dr. N. Srividya Rani, Scientist and Head, Dr. M. Harsitha, Scientist (SSAC) and Dr. S. Firoz Hussain, Scientist (Hort) involved in the provision of sprayers to the four farmers from the village of Vonipenta.



OFTs&FLDs



On 16-06-2023, Dr. N. Chiranjeevi, Scientist (Plant Pathology) and K. Veeranjanyulu, Scientist (Fisheries), Krishi Vigyan Kendra, Pandirimamidi has conducted field day at Paidiputta village of Y. Ramavaram mandal as a part of CFLD on Demonstration of Groundnut variety Kadiri Lepakshi. The variety performed well compared with local variety in yield and yield attributes. Total 25 farmers

(ST), Sri V. Usha Babu Rao, Agriculture Officer, Y. Ramavaram mandal, VAAs and VHAs participated in the programme.

On 22-06-2023, Dr. N. Chiranjeevi, Scientist (Plant Pathology), Krishi Vigyan Kendra, Pandirimamidi has initiated Front Line Demonstrations on ‘Mushroom production in tribal area of Alluri Seetharamaraju district under TSP-2023’. As a part of FLD distributed spawn to the beneficiary farmers.



Diagnostic Visits



On 02.06.2023, Dr. S. Firoz Hussain, Scientist (Horticulture), KVK, Vonipenta made a diagnostic field visit to pomegranate field at Lekkalavaripalle village, Mydukur Mandal. The scientist observed thrips infestation on the fruits and recommended the farmer to spray neem oil @ 10 ml / litre followed by spraying of Acephate @ 2.0 g / litre at fifteen days interval to control thrips infestation.



On 07.06.2023, Dr. M. Raghavendra Reddy, Scientist (SS&AC) and Dr K. Venkata Subbaiah, Scientist (Horticulture), Dr YSRHU-KVK, Venkataramanagudem identified the boron deficiency in Oilpalm trees in the villages of Singarajupalem & Marellamudi and recommended the suitable management practices to the farmers.

On 08-06-2023, Dr. K. Venkata Subbaiah, Scientist (Horticulture), Dr. M. Raghavendra Reddy, Scientist (SSAC) went to Marellamudi village to conduct diagnostic field visit in acid lime, observed micronutrient deficiencies, inferior fruit size and recommended the micronutrient mixture @ 5g per lit of water and also suggested crop regulation in acid lime, fruit grading soon after harvest to the farmer.



09-06-2023, Dr. K. Venkata Subbaiah, Scientist (Horticulture), Dr. M. Raghavendra Reddy, Scientist (SSAC) went to Singarajupalem to conduct diagnostic field visit in oil palm, observed micronutrient deficiencies and suggested the recommended dose of micronutrients and fertigation schedule in oilpalm for better yield.

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 June, 2023 (3-4 PM).

Date	Topics	Scientist Name
01.06.2023	వేసవిలో కొబ్బరిని ఆశించే తెగుళ్ళు - యాజమాన్యం	Dr. V. Govardhan Rao, Scientist, HRS, Ambajipeta
02.06.2023	ఉద్యాన పంటలలో కోత అనంతర పరిష్కారం	Dr.P.C.Vengaiah, Sr. Scientist, HRS, Pandirimamidi
03.06.2023	మిరపలో విత్తనోత్పత్తి విత్తనము ఎంపిక/సేకరణలో మెళకువలు	Dr.A.Radhika Ramya, Scientist, HRS, Lam
05.06.2023	అరటి మొక్కలు నాటడంలో పాటించవలసిన యాజమాన్య పద్ధతులు	Dr.T.Susila, Senior Scientist & Head, BRS, Pulivendula
06.06.2023	అల్లంలో విత్తన శుద్ధి యొక్క ప్రాముఖ్యత	Dr.V.Siva Kumar, Scientist & Head, HRS, Chintapalle
07.06.2023	ఖరీఫ్ కు అనువైన ఉల్లి రకాలు మరియు నారుమడుల యాజమాన్యం	Dr.M.Tagor Naik, Sr. Scientist, HRS, Mahanandi

08.06.2023	ఖరిఫ్ లో సాగుచేయతగిన ఔషధ మరియు సుగంధ తైల మొక్కలు	Dr.D. Aparna, Sr. Scientist, HRS, VR Gudem
08.06.2023	ఖరిఫ్ లో సాగుచేయతగిన ఔషధ మరియు సుగంధ తైల మొక్కలు	Dr.D. Aparna, Sr. Scientist, HRS, VR Gudem
09.06.2023	రైతు సహకార సంఘాల ఏర్పాటు - వాటి ప్రయోజనాలు	Dr.N. Srividya Rani, Scientist & Head, KVK, Vonipenta
12.06.2023	అరటిలో సూక్ష్మపోషకాల యాజమాన్యం	Sri G.Purna Datta Reddy, Scientist, BRS, Pulivendula
13.06.2023	పసుపులో విత్తన శుద్ధి మరియు ఎరువుల యాజమాన్యం	Dr.B.Tanuja Priya, Sr. Scientist, HRS, Lam
14.06.2023	ఉద్యాన పంటల సాగులో పునరుత్పాదక శక్తి వనరుల వినియోగం	Dr.M. Naveen Kumar Scientist (Ag. Engg.) PHTRS, VR Gudem
15.06.2023	వంగలో సమగ్ర పోషక యాజమాన్యం	Sri C. Ramesh Naidu, Asst. Professor, HPT, Kalikiri

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 June First fortnight, 2023.

Date	Topics	Scientist Name
02.06.2023	మిరపలో రకాల ఎంపిక మరియు మేలైన యాజమాన్య పద్ధతులు	Dr.A.Rajani, Sr. Scientist, HRS, Lam
05.06.2023	వర్మీ కంపోస్ట్ తయారీ మరియు ఉద్యాన పంటలలో ఉపయోగం	Smt. I. Rajeevana, Scientist, KVK, Periyavaram
09.06.2023	ఉల్లిలో ఖరిఫ్ సాగుకు అనువైన రకాల ఎంపిక మరియు సమగ్ర యాజమాన్య పద్ధతులు	Sri M.Tagore Naik, Sr. Scientist, HRS, Mahanandi
12.06.2023	దానిమ్మ సాగులో సమగ్ర యాజమాన్యం	Smt. B. Vimala, Scientist, HRS, An-antapuram

TV& Radio Programmes

TV programme on Skill Development - Dry flower making technology was given by Dr. R. Nagaraju, Principal Scientist (Hort) & Head Dr. YSRHU, CRS - Tirupati to HM TV, Right times media, Tirupati on 3rd June 2023.



On 14-06-2023, Dr. N. Srividya Rani, Scientist & Head and Dr. M. Harsitha, Scientist (SSAC) of KVK, Vonipenta attended the radio talk programme at AIR, Kadapa. As a part of this programme, Dr. N. Srividya Rani and Dr. M. Harsitha presented the radio talk on Package of practices in Turmeric and Problematic soils and its management respectively.



General

Meetings

Dr. R. Nagaraju, Principal Scientist (Hort) & Head, CRS, Tirupati attended Monthly Review Meeting with Project Co-ordinator, ICAR-AICRP on Fruits on 02/06/2023 through virtual mode on 05.06.2023.

Dr. B. Srinivasulu, Principal Scientist & Head and Sri. A. Kireeti, Scientist (Horticulture) HRS, Ambajipeta virtually presented Detailed Project proposal on Comparative study of 365 Days Green Cover (DGC) under APCNF model in Coconut and Coconut based cropping system in Andhra Pradesh to Rythu Sadhikara Samstha (RySS) team on 05.06.2023.



Dr. R. Nagaraju, Principal Scientist (Hort) & Head, CRS, Tirupati attended Annual Post Graduate Students National Conference (APGSNC - 2023) organized by ANGRAAU at SV Agricultural College, Tirupati on 05-06-2023.

On 16.6.2023, Dr. V. Govardhan Rao, Scientist (Plant Pathology) attended District level AAB meeting at Collectorate office, Amalapuram, Dr. B. R. Ambedkar Konaseema District.

On 07-06-2023, Dr. M. Harsitha, Scientist (SSAC) attended the DRC meeting at PD, ATMA, Kadapa. As a part of this programme PD, ATMA discussed with all the Programme Coordinators, Scientists, AO and VAA's and VHA's of different mandals regarding the planning of diagnostic visits, polambadi for the *Kharif* season. Dr. Veeraiah, PC, KVK, Utukur, Dr. Murali Krishna, PC, DAAT centre, Utukur, Dr. Johnson, Scientist, ARS, Utukur attended the programme.



Visits



On 03-06-2023 Mr. Putta Shiva Prasad Reddy, Honourable Advisor (Horticulture) Government of Andhra Pradesh visited KVK, Vonipenta. Dr. N. Srividya Rani, Scientist and Head welcomed him and introduced KVK staff to him. She explained about the KVK activities. He enquired about Tomato and other value-addition programmes. Dr. M. Harshitha, Scientist (SSAC) and Dr. B. S. Kanthi Sri, Scientist (Home Science) explained about the OFT's and FLD's.



Dr. Laxman Kukanoor, Professor (PHM), Regional Horticultural Research and Extension Centre (RHREC), Dharwad, UHS, Bagalkot visited the COH Arpeta campus on 08-06-2023, for conducting qualifying viva-voce to Post harvest management students. Dr. M. Siva Prasad, prof (Horticulture) and Dr.K.Swarajyalakshmi, Prof (Horti) along with PG students and external examiner visited mango market located near Kodur and papaya tutti - fruitti making unit near Venkatareddipalli. Observed the process of trading and loading of mango fruits in the market and observed the peeling machinery and infrastructure in papaya processing unit.

Awards

Dr.A.Devivaraprasad Reddy, Scientist, KVK, DrYSRHU,VRgudem has participated and presented a paper entitled on “Integrated Farming Approach for Renaissance of Farming Community” in the 5th International Conference on Climate Change and its Impact from 09 to 11 June 2023 at SKUAT, Srinagar and received the Best Oral Presentation Award in the conference from the Prof. P.V. Vara Prasad, Director, Kansas State University, USA and Ambassador Millets of India in the august presence of President, AETDS, Director of Extension, UAS, Karnataka.



Publications

V. V. Padmaja, K. Pavani, P. Srilatha, K. Lalitha, G. Sarada, M. Raja Naik, Y. Deepti Kiran, K. Gopal (2023). Role of Biostimulants in Horticulture: A Review. *International Journal of Environment and Climate Change*, Volume 13, Issue 8, Page 1146-1157.

Majjigakomala, K.Swarajya Lakshmi and M.Madhavi, 2023 Recent advances in crop improvement in chilli (*Capscicum annum* L.) for high yield and quality, *journal of experimental Agriculture International*, vol 45 issue (8).

Published article “Efficacy of biopesticides under moderate infestation levels of exotic Rugose Spiraling Whitefly (RSW), *Aleurodicus rugioperculatus* Martin in coconut (*Cocos nucifera* L.) plantations” P. V. Raghuteja, N. B. V. Chalapathi Rao, E. Padma, A. Kireeti, K. Emmanuel, K. Umasekhar and V. Sekhar in *Journal of Biological Control*, 36(2&3): 136-142, 2022

Book Releases

“An Overview of Centre of Excellence for Research and Training in Protected Cultivation”.

“Dr.YSRHU – HORTICOS – The Student’s News Letter – July to December, 2022”,

“Masters & Doctoral Programme Students Admitted During the Academic Year 2007-22”,

“Pests & Diseases of Medicinal Plants”

“Drone Technology –SOPS”



“Aqua Wellness – Pocket Card”



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