

# Dr YSRHU e-Newsletter

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



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Dr YSRHU e-Newsletter

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## Fortnight Focus

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## From Vice- Chancellor's Desk

Human Resource Development in Horticultural sector is crucial for cultivating skilled workforce for the need of the growing horticulture industry. It encompasses the training and education of individuals in various aspects of horticultural science, including crop cultivation, plant breeding, pest management, post-harvest techniques, and marketing strategies. This ensures that professionals in the field have the necessary knowledge and skills to contribute effectively to horticultural research, production, and entrepreneurship.

Dr. YSR Horticultural University being a leading institution dedicated to horticultural education, research, and extension, the university offers a wide range of academic programs to equip students, farmers, women and youth with a comprehensive understanding of horticultural principles and practices. Through its curricular and co-curricular activities and ELP the university contributes for creation of skilled manpower pool for the horticulture industry, by equipping individuals with the necessary knowledge, skills, and entrepreneurial mindset, thus focusing to drive the growth and development of the horticulture sector, both in public and private domains.

The students of Dr. YSR Horticultural University have achieved remarkable success in various domains, showcasing their talent and expertise in the field of horticulture. 28 out of 37 Horticultural Officer positions in the Andhra Pradesh Public Service Commission (APPSC), were secured by the students of Dr.YSRHU in March 2023, over 450 students have been recruited in the government sector, highlighting their competence and about 300 students have found employment in the private sector, demonstrating their value and contribution to horticultural enterprises. Notably, several students pursuing Master's and Ph.D. programs have been accepted into renowned universities abroad. These achievements are a testament to the calibre of education and training provided by Dr. YSR Horticultural University, which equips its clientele with the necessary tools to excel in their careers.

*Dr T Janakiram*

**Dr T.Janakiram**  
**Vice-Chancellor**

## The Events

### Release of Udyana Panchamgam

On 22.03.2023, on the eve of Shobhakrut Nama Ugadi, Dr. YSR Horticulture University's Udyana Panchamgam, 2023, has been released by the Hon'ble Chief Minister of Andhra Pradesh, Shri Y. S. Jaganmohan Reddy Garu, in the presence of Deputy Chief Minister, Shri Kottu Satyanarayana, Minister for Agriculture & Co-operation, Marketing, Food Processing, Shri Kakani Govardhana Reddy, Dr.T.Janakiram, Vice-Chancellor, Dr.YSRHU, Dr.E.Karuna Sree, Director of Extension, Dr.YSRHU and other ministers of the State of A.P.



### Birth anniversary of Amarajeevi Potti Sriramulu

Birth anniversary of Amarajeevi Potti Sriramulu was celebrated at all the institutes of Dr. YSRHU on 16-03-2023 by remembering the great sacrifice made by him by laying down his life for the cause of a separate state Andhra and paid rich tributes to him by offering flowers to his portrait.



On 25-03-2023, Dr. T. Janakiram Hon'ble Vice-chancellor DR. YSRHU inaugurated the of "Horticulture product store" near main gate at Dr. YSRHU, Venkaramannagudem for "Krishi Udhyaana Mahila Raithu Utpattidharula Sangham" under ARYA project of Dr. YSRHU -KVK, Venkataramannagudem. Dr. E. Karuna Sree Director of Extension and the University Officers Dr. A.S. Padmavattamma, Dean of Horticulture, Dr.Suryakumari, Dean PG, Dr Salomi Sunitha, DSA, Dr.D. VenkataSwami, COE Dr. K. Dhanumjaya Rao Director DIIP, Sri. Mallikarjuna Rao, Estate Officer and all the staff of Administration Office have attended the inauguration programme. At this store processed millet products, processed vegetable and fruit products, dry flower products and honey will be available.



### New Horticulture Officers Selected:

Twenty Eight (28) out of 37 Horticultural Officer positions of APPSC, Govt of Andhra Pradesh were secured by the students of Dr. YSR Horticultural University. Dr.T.Janakiram, Hon'ble Vice-Chancellor, Dr. YSRHU congratulated the students & their parents and appreciated the services of the teachers. University Officers wished them to render their best services to farmers and the society.



Under the supervision of Dr. R. Nagaraju, Principal Scientist (Hort) & Head, Dr.YSRHU-CRS, Tirupati, on the eve of Sreerama Navami festival, trainees of dry flower technology unit, at Dr. YSRHU - CRS, Tirupati prepared 2' x 3' size Sri Sita Rama Swamy portraits with dry flowers and handed over to Tirumala Tirupati Devasthanam to present the same to Sri. Y.S. Jagan Mohan Reddy garu, Hon'ble Chief Minister of Andhra Pradesh and other dignitaries visiting Ontimitta Kodanda Rama Swamy Temple. On the occasion of Sri Ramanavami Festival on 30.03.2023.





Dr. T. Janakiram, Hon'ble Vice-chancellor, Dr YSRHU participated as Chief Guest for the one day District level seminar on Advances in Cashew production technology organized by Dr.YSRHU – CRS, Bapatla and sponsored by Directorate of Cashewnut and Cocoa Development, Cochin at Rotary Community Hall, Jangareddygudem, Eluru District on 17.03.2023 and explained about the importance of proper

management of cashew orchards for enhancing the productivity and quality yields. The programme was presided by Dr K. UmamaheswaraRao, Senior Scientist (Hort.) & Head, Cashew Research Station, Bapatla. Dr. E. KarunaSree, Director of Extension, Dr YSRHU explained about the importance of Dr. YSRHU cashew varieties and technologies for effective management of cashew orchards especially in the agency areas of Eluru district. Smt. T. Shanthi, Assistant Director of Horticulture, Eluru, Dr. B. Nagendra Reddy, Scientist (Entomology), Horticultural Officers from cashew growing areas of Eluru district, Village Agricultural Assistants and Village Horticultural Assistants of Jangareddygudem division and 100 No's farmers attended the programme.

## Education

### YUVA VUTSAV programme

Dr. YSRHU-College of Horticulture, Venkataramannagudem - B.Sc (Horti) students participated in five (5) categories of District level YUVA VUTSAV 2022-23, competitions conducted by NEHRU YUVA KENDRA, West Godavari Dt. Andhra Pradesh, under Ministry of Youth Affairs & Sports, Govt. of India, at Ramachandra Engineering College, Eluru on 23.03.2023 and bagged prizes in all the five events:

Declamation - 1st place by K. Padma Jahnvi-I year, Photography- 1st place by A Pavan - II year, Painting - 2nd place by R Leela Chandra Manohar-IV Year, Poetry - III prize by S Ujwal Manoj - II year, Folk dance - 2nd place by P Hemalatha, S Jahnvi, R Lakshmi prasanna, M Srividya, Y Siromani, N Jyothika by II year students. Programme was accompanied by Dr. K. Archana (Asst. Professor) & Sri. Rambabu (Physical Director)



College of Horticulture, Venkataramannagudem conducted legal awareness programme on 18.03.2023. Dr P Ramadevi and Dr CP Viji, Members of women protection cell organized the programme under the chairmanship of Dr. M. Madhavi, Associate Dean. Sri K Prakash Babu, Senior Civil Judge, Tadepalligudem, West Godavari and Ch K Durga Bhavani, ICDS supervisor, TP Gudem Project are invited as a guest speakers.

## Farewell function 2023

Dr. YSRHU- College of Horticulture, Anantharajupeta organized farewell party for the outgoing B.Sc. (Hons.) Horti. 2019 batch hosted by their juniors. Dr. K. Gopal, Associate Dean, gave a warm welcome, ignited the young minds with inspirational words to upscale their talent, hard work and passion for achieving their goals and extended best wishes for their bright future. The chief guest Sri M. S. Rayudu, Assistant Zonal Manager, Gharda Chemicals Limited graced the occasion, gave a valuable message, and donated Rs. One lakh for the establishment of the Cultural Centre. Further, the chief guest promised the outgoing students that he would help in the best possible way to enable them to secure a job in Gharda Chemicals Ltd. Dr. K.M. Yuvaraj, Prof (H), Dr. M. Ramaiah, Prof (Ento) and Dr. P. SyamSundar Reddy, OSA gave valuable message to the outgoing students. The teaching and non teaching staff and students actively participated in the celebrations.



ELP 403 and M.Sc (PHM) first year students of Dr.YSRHU-College of Horticulture, Anantharajupeta conducted demonstration on 'Horti based Millet Products" to the gathering in RBK of adopted village, Y.Kota, Obulavaripalli(M) on 16-03-2023. They prepared two products: 1. Raginippat 2. Korrala burfi. Rural women(self-help group members) and other villagers, farmers participated in the programme. Dr.K.Swarajyalakshmi, Professor(Horticulture), explained about the importance of millet diet and year of millets 2023.



On 15.03.2023 ELP 403 (Processing of fruits and vegetables) students of CoH, Chinalataripi were taken to Pedavadlapudi, Guntur District to visit Hindustan Cococola Beverages pvt.Ltd and interacted with experts, seen processing of Beverages like Maaza, Pulpy Orange etc. Later visited Turmeric processing unit located at Duggirala, Guntur District. The Tour was co-ordinated by ELP co-ordinator Dr. C. Sarada, Professor (Hort.) and Members Dr. M. Sanghamitra, Assistant Professor (Hort.) Dr. M. Shireesha, Assistant Professor (Agri. Eco) and Dr. M. Venkata Ramana, Assistant Professor (Hort.).

## RHWEP Activities

Dr. Ch. Ruth, AD representative, COH, Anatharajupeta participated in Exhibition cum RythuSadassu, conducted by RHWEP students of both villages Gajulapalli and Gopavaram (20 students) in Gajulapalli village of Nandyal (district) on 18-03-2023. Dr. K.Subramanyam, Principal Scientist (Pl.Path.) & Head, Dr. M. TagoreNaik, Sr.Scientist (Hort), (RHWEP incharge), Horticultural Research Station, Mahanandi conducted farmer - scientist interaction on usage of fertilizers, drip irrigation, training on Drone usage and management of pest and diseases. Nearly 60 farmers were participated.



Dr. Ch. Ruth, Professor attended viva voce examination for RHWEP students on 20-03-2023 at HRS, Mahanandi along with host farmers, Sridhar, Horticulture officer, Dr. M. Togore, Naik, Associate professor. RHWEP students prepared their activities & published & released in RythuSadassu by AD representative.



Dr. YSRHU- CRS, Bapatla, RHWEP students organized the RythuSadassu at Narakodur village of Chebrolu mandal, Guntur Dist, on 18.03.2023 under RHWE Programme. Dr. R.V.S.K. Reddy, Associate Dean, NS College of Horticultural Sciences, Markapur Affiliated to Dr. YSRHU attended as Chief guest and delivered the message on this occasion. This programme was presided by Dr. K. UmamaheswaraRao, Senior Scientist (Hort) & Head CRS, Bapatla, Dr. B. Nagendra Reddy, Scientist (Ento), CRS, Bapatla, Smt. P. Usha, Horticulture Officer, Ponnur, Dr. Aishwarya, Assistant Professor (GPB), Dr. Srikanth, Assistant Professor (Hort), local representatives from Godavarru, gundavaram Villages, VHAs of Bapatla and Chebrolu mandal also participated. Around 50 No's farmers attended the Rythusadassu and they observed the specimens, charts and models displayed by the RHWEP students.



Dr. R. Nagaraju, Principal Scientist (H) & Head, Dr. L. Mukunda Lakshmi, Senior Scientist (H), and Dr. T. Rajasekharam, Senior Scientist (PP), in charge of RHWEP, Citrus Research Station, Tirupati were attended in Rythu Sadasu and exhibition conducted by the RHWEP students at Bhimavaram village on 18.03.2023 along with

VAA & VHAs and Dr. K. Lalitha, AD representative, COH, A.R. Peta

Dr. R. Nagaraju, Principal Scientist (Hort.) & Head, Dr. L. Mukunda Lakshmi, Scientist (Horticulture) & Dr. T. Rajasekharam, Senior Scientist (PP), CRS, Tirupati, Dr. Lalitha & Dr. Nichala, AD representatives for RHWEP and Smt. Sailaja, Horticulture officer of Chandragiri conducted Final viva voce and internal evaluation to RHWEP students on 20/03/2023 at CRS, Tirupati.

On 18.03.2023, RHWEP students of Dr. YSRHU- Sri Krishnadevaraya College of Horticultural Sciences, Anantapuramu allotted to Dr. YSRHU- HRS, Anantharajupeta had organized Rythu sadassu cum exhibition at Nagavaram Village of Chitvel mandal. Dr. K. T. Venkata Ramana, Principal Scientist (H) & Head, HRS, Anantharajupeta had graced the occasion as Chief Guest and addressed the gathering. Dr. D. Sreedhar, Senior Scientist (H), HRS, Anantharajupeta had explained about cultivation practices in Mango and Papaya, Sri. G. Sandeep Naik, Scientist (Pl Path) had explained about pests and disease management in Mango and Banana. Sri Srikar, Agricultural Officer, Chitvel had explained about the Departmental schemes. Scientists of HRS, Anantharajupeta, Associate Dean Representative, Agricultural Officer, Chitvel, VHA and 60 members of farmers were participated in the programme.





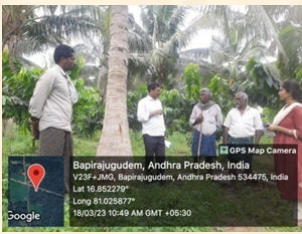
Dr.YSRHU, KVK, Periyavaram: On 16/03/2023, RHWEP students of Dr.YSRHU, College of Horticulture, Chinalatarapi organized Rythusadassu and Exhibition at adopted village Kotambedu, Balayapalle (M), Tirupati Dist. Dr.S.S.Vijaya Padma, Associate Dean, Dr.YSRHU, College of Horticulture, Chinalatarapi, Dr.B.Govinda Rajulu, Principal Scientist and Head, KVK Periyavaram, Dr.M. Venkataramana, Assistant Professor, COH, Chinalatarapi were

the chief guests of the programme. Students exhibited models on IPM practices in Horticulture crops, Hydroponics, Terrace gardening, vertical gardening, Integrated Farming system and displayed weeding and intercultivation implements etc. All the scientists, VHA of RBK and farmers of Kotambedu participated in the programme.

On 21.03.2023 conducted Rythu sadassu by RHWEP students 2022-23 at Gangalkurru.Agraharam village. Principal Scientist and Head Dr.YSRHU HRS Ambajipeta and Scientists and host farmers, Farmers, RHWEP students, state Horticulture department officials and RBK staff also participated.



## Research



Dr. V. Govardhan Rao, scientists (Pl. Path.) and Dr. V. Anoosha, Scientist (Ento.) conducted diagnostic survey of coconut insect pests and diseases on 17.03.2023 and 18.03.2023, in Mandals of Eluru, East Godavari, West Godavari and Dr.B.R.Ambedkar Konaseema districts and observed the incidence of leaf blight, ganoderma, rhinoceros beetle, RSW, mite and termite damage and suggested proactive measures to manage these

pests and diseases to the farmers. Field level *Encarsia guadeloupeae* parasitization is also observed during this survey.

Dr. D. Srinivasa Reddy, Senior Scientist (Ento), CRS, Tirupati along with Mr.Madhusudhan Reddy, District Horticulture Officer inspected Mango fields at Chittoor Division after occurrence of unseasonal Rains to observe pests and diseases outbreak on 20/03/2023. The outbreak of black thrips, *Thrips parvispinus* (180 to 400 nos/ Panicle) was noticed on Mango.



## Extension

### Training Programmes Organized

On 16.03.23, Dr.V.Govardhan Rao Scientist (Plant Pathology) attended FPO organised farmers training programme on "Pest and diseases management in cocoa" and demonstration on field release predators against Rugose spiraling whitefly at Munganda village P.Gannavaram mandal Dr.B. R. Ambedkar District.





On 16-03-2023, Dr.K.Swarajya Lakshmi, Professor(Horticulture) explained about Nutritional Garden and importance of growing vegetables on backyard to get healthy and Organic vegetables. The farmers and SHG members at RBK, Y.Kota(V), Obulavaripalli (M) participated in the programme. Distributed 14 kitchen garden kits to the beneficiaries.

Dr.YSRHU-KVK, Pandirimamidi Conducted NFDB sponsored 5 days training programme on ornamental fish breeding methods from 23-03-2023 to 27-03-2023 at KVK, Pandirimamidi. In this programme K. Veer-anjaneyulu, Scientist (Fisheries) explained about scope of ornamental Fisheries, advantages of ornamental fish breeding and also explained types of ornamental fishes, Ornamental fish breeding methods, Feed management techniques, Disease management methods, packing and transportation methods, Aquarium making methods, Maintenance of Aquariums, preparation of project reports (DPR) and also participated other KVK scientists are involved as resource persons and 45 rural youth has participated.



KVK, Pandirimamidi has conducted one day training programme cum distribution on Management of Backyard poultry under TSP-2022-23 on 28-03-2023 distributed Kadaknath and Ghagus poultry chicks of 1 month age old(1350 no.) 10 adopted tribal villages in Rampachodavaram division. K.Veeranjaneyulu, Scientist (Fisheries) Explained about poultry feed management, Disease management methods, Feed management techniques regarding low cost feeding

methods like azolla cultivation methods. In this training Sai Krishna, Veterinary Assistant Surgeon (VAS) explained about packing and transportation methods and indigenous techniques regarding Backyard poultry and also Maintenance of poultry shed explained about best management methods involved in backyard poultry, encouraged to implement integrated farming system so as to get additional income and overall sustainability through meat and egg production.



Dr.P.Ashok, Senior Scientist (Hort.) & Head, Dr. B. Ramesh Babu, Senior Scientist (Hort.) HRS, V.R.Gudem conducted two days training programme on “Value addition in Jackfruit” at Conference hall, HRS, V.R.Gudem on 31<sup>st</sup> March and 1<sup>st</sup> April, 2023.

Training programme was conducted on latest production and protection technologies on Horticulture crops by scientific staff, CRS, Tirupati of Dr.YSRHU to the VAA and VHAs from Venkatagiri division on 31.03.2023 and also visited sweet orange screen house mother block and information centre.



On 23/03/2023, Dr.P.Nagarjuna Reddy, Scientist (Agril. Extension) conducted Training programme on Production technologies in Green gram. Enlightened farmers on Green gram (WGG-42) varietal characteristics, Seed treatment, seed rate, spacing, herbicide application and other package of practices. Distributed Green gram (WGG-42) seed and other critical inputs to the beneficiaries. Dr.B.Govinda Rajulu, Principal Scientist and Head explained about CFLD Pulses programme to the participants and Smt.I.Rajeevana, Scientist (Soil Science) enlightened participants on nutrient management in Green gram.



On 24.03.23, Dr. YSRHU-HRS, Ambajipeta conducted District level seminar on Cocoa for the farmers under the sponsorship of Directorate of Cashew and Coconut Development Board, Kochi. Huge number of farmers and ADH of Dr. B. R. Ambedkar Konaseema district, VAA, VHAs of RBK s also participated in this programme. Scientists of HRS, Ambajipeta delivered the lectures on Cocoa production and protection technologies through powerpoint presentations. Dr. P.C. Vengaiah, Senior Scientist from HRS, Pandirimamidi explained about post harvest technology and value added products in cocoa. Dr. Ch. V. Narasimha Rao, DAATTC, Principal Scientist (Entomology), ANGRAU explained about rodent management. Smt. B. Neeraja, Scientist (Plant Pathology) co-ordinated the programme.

On 30.03.2023, Dr.P.Nagarjuna Reddy, Scientist (Agril. Extension) conducted Training programme on Production technologies in Groundnut. Enlightened farmers on Groundnut (Nityaharitha and Dheeraj) varietal characteristics, Seed treatment, seed rate, spacing, herbicide application and other package of practices. Distributed Groundnut (Nityaharitha and Dheeraj) seed to the farmers Dr.B. Govinda Rajulu, Principal Scientist (PP) and Head participated in the programme.



### Training Programmes Participated



On 16-03-2023, Dr.B.S. Kanthi Sri, Scientist (Home Science), KVK, Vonipenta participated in the training programme on Sustainability in Natural farming at Vonipenta village of Mydukur mandal conducted by DPCC, NGO, Vonipenta. The scientist explained about value addition to millets and vegetables and how it plays a key role in sustainability of agriculture and livelihood opportunities by adopting value-addition process. Mr. Ramakrishna DPM, APCNF, Kadapa, participated in the programme and he explained about the natural farming and how it supports sustainability of agriculture. 35 women participated in the session.

On 18.03.2023 Dr. N.B.V.Chalapathi Rao, Principal Scientist (Entomology) and Dr. V. Govardhan Rao, scientists (Pl. Path.) participated as resource persons in District level seminar on Sustainable Cocoa Farming for Doubling Income from Coconut and Oil Palm Gardens in Andhra Pradesh at HRS, Vijayarai.



On 25.02.2023, Dr.A.Devivaraprasad Reddy, Scientist, DrYSRHU-KVK,VRgudem has participated and acted as Resource Person in the Ornamental Fish Training Program and delivered as lecture on the Breeding and management of Fresh water ornamental fish to the participants attended on the 5 days skill training program on the Ornamental Fish Breeding and rearing sponsored by NFDB, Hyderabad organised by DrYSRHU-KVK, Pandirimamidi.

Dr. B. Babu Rao and Dr. M. Naveen Kumar participated as resource persons in two day training programme on “Jack fruit value addition” to Tribal women, under ST-Sub plan, organized by HRS, Venkataramannagudem on 31.03.2023.







Dr.YSRHU-KVK, Nellore-2 (Periyavaram): on 21.03.2023 Dr.B.Vijayasree, Scientist (Home Science) participated as Resource Person in POSHAN PAKHWADA Program organized by ICDS - CDPO, Venkatagiri Project, Gollagunta sector, Balayapalli (M), celebrated by Ministry of Women and Child development with various activities Nationwide. The women and Anganwadi teachers were

enlightened on awareness about the importance of nutrition, promotion of healthy eating habits by popularizing "Shree Anna" (Millets) - the mother of all grains as a valuable asset to address malnutrition as part of International Year of Millets-2023. Demonstration on preparation of value added products of millets and its nutritional importance also explained to the participants.

Dr. LalithaKadiri, Associate Professor (Agro) and Dr. G. Saradha, Associate Professor (Ento) attended 25 days Skill training on organic cultivation for rural youth under ASCI as resource persons on 31-03-2023 at RAAS, KVK, Karakambadi.



On 30.03.2023, Dr.YSRHU - MRS, Nuzvida scientists attended webinar Bioclimatic modeling to study the impact of climate change on crop pests organized by IIHR, Bengaluru.

### **Trainings/Awareness Programmes under Out scaling Natural Farming by KVKs:**



From 15-03-2023 to 16-03-2023, Dr.M. Harshitha, Scientist (SSAC) organized two day training programme on Out-scaling of Natural Farming at KVK, Vonipenta and started the programme by welcoming dignitaries on to the dias. Shri P. Ramakrishna Raju, DPM, APCNF, Kadapa attended as chief guest for the programme and interacted with the farmers regarding the cost and benefits attained by practicing the natural farming for different crops and asked the farmers regarding

type and quantity of the seed required for practicing the PMDS model as a part of Natural farming. Dr. N.Srividya Rani, Scientist and Head explained the farmers about the various activities performed by KVK in the project of Out-scaling of natural farming and also demonstrations being carried out under natural farming. Dr.B.S. Kanthi Sri, Scientist(HSC) explained the farmers about the residues in the vegetables and fruits due to high pesticide and fertilizer usage by the farmers which causes health problems by consuming them. Shri Rajashekar Reddy, DPC, NGO addressed the farmers about the various issues farmers are facing. Dr. S. Firoz Hussain, Scientist (Horticulture) interacted with the farmers regarding the rise of usage of fertilizers started after Green revolution to increase the yield of the crops. Pamphlet on preparation of various concoctions used in Natural farming was released by the chief guest and certificates were also provided to the farmers who participated in two days training programme.

On 18-03-2023. Scientists KVK, Vonipenta conducted training programme on Millets for opportunity in Natural Farming as a part of International Millets Conference at KVK, Vonipenta. Dr.N.SriVidya Rani, Scientist and head addressed farmers and she explained to the farmers that how natural farming increase the quality of the crop produce, especially in millet crops. Dr. B.S.Kanthi Sri, Scientist (H.Sc) addressed farmers and explained about the various post-harvest technologies of millets. She requested to the farmers to cultivate mil-



lets at least for their family consumption purpose. Dr. M. Harshitha, Scientist (SSAC) explained to the farmers that how millet cultivation control the use of unnecessary use of fertilizers and pesticides. Dr. S. Firoz Hussain, Scientist (Horticulture) urged farmers to include millet diet in every day diet.



On 29 March 2023, Dr.YSRHU-KVK, Periyavaram conducted a training programme on Out-Scaling of Natural Farming at KVK, Periyavaram. Dr. B.Govinda Rajulu, Principal Scientist & Head, given guidance to the farmers about the protection of soil health by adopting of Cow based Natural farming methods and later on distributed the blue & yellow sticky traps to the farmers. Dr. P. Sujatha, AO of Venkatagiri explained about PMDS and green manure crops importance in soil fertility. Dr. D. Thirupal, Scientist (Horticulture) coordinated this programme and enlighten the natural farming methods in horticultural crops production and chemical residues in plants. Dr. B. Vijayasree, Scientist (Home Science) acknowledged about the chemical farming effect on human beings and different health disorders like cancer etc., Dr. P. Nagarjuna Reddy Scientist (Agri. Extension) enlighten the different varieties in oil seed crops, green manure crops and its role in soil health protection. Smt. I. Rajeevana, Scientist (SSAC) delivered a speech on integrated nutrient management practices under natural farming and soil testing importance. At the end of the meeting session, farmers and KVK staff visited the Natural Farming Nutrigarden demo unit at KVK, Periyavaram and broadcasted the PMDS seeds in the field. APCNF staff of Venkatagiri and 40 farmers are participated in this programme.

### Global Connect Series

Global Connect Programme under the chairmanship of Hon'ble Vice-Chancellor, Dr.YSRHU on "Conservation Research on horticultural crops to keep the soil and humans healthy". With guest speaker, Dr.GirishK.Sukumarapanicker, Professor & Director of Conservation Research, Lorman, USA organized by Dr.K. Dhanumjaya Rao "Director of Industrial &International Programmes, Dr.YSRHU on 29.03.2023.

### VC to VILLAGE Activities



Scientists of HRS, V.R.Gudem conducted VC to Village program at Pedha Tadepalli on 31-3-2022. Dr. T. Naga Lakshmi, Senior Scientist (Pl.Path), Dr. T. Thomson, Scientist (Hort.) and Dr. N.V. Gowtham Deekshithulu, Scientist (Agri. Engg) explained about the role of millets in human diet and its nutrient value. Also encouraged farmers to grow millets on the eve of international year of millets.

Dr. G. Sravanthi Scientist, Entomology, Dr.YSRHU-MRS, Nuzvid, visited mango gardens in adopted village Hanumanthunigudem on 29.3.2023.



### Method Demonstrations

On 27 March 2023, Dr. D.Thirupal, Scientist (Horticulture), Dr.YSRHU-KVK, Periyavaram conducted a demonstration on " Drava Jeevamrutham Preparation" for Mango Orchard under Out- scaling of Natural Farming Project at Thiruvengalayapalli village, Gudur mandal, Tirupati District. Mr. M. Narasaiah, VHA of Balayapalli, Smt. Prasanna, VAA of Gollapalli & farmers participated.





On 27 March 23, Dr. D.Thirupal, Scientist (Horticulture), Dr.YSRHU-KVK, Periyavaram distributed the Mango fruit covers (bags) to the farmers and also conducted a method demonstration on " Fruit bagging in Mango" for getting of quality fruits at Thiruvengalayapalli village, Gudur mandal, Tirupati District. Mr. M. Narasaiah, VHA of Balayapalli, Smt. Prasanna, VAA of Gollapalli & farmers participated.

On 17-03-2023 Dr.B.S. Kanthi Sri, Scientist (Home Science), KVK, Vonipenta conducted method demonstration on procedure of seed treatment in natural farming by using jeevamrutham to increase seed germination percentage and soil health improvement.



### Activities under International Year of Millets, 2023



On the eve of International Year of Millets -2023, Dr. D. R. Salomi Suneetha, DSA along with two foreign students Ashok Sha (Nepal) and Ngawang Yeshe (Bhutan) from Dr.YSRHU-COH, VRG are participating in "International Conference on Global Millets (Shree Anna)" organised by ICAR-IARI, New-Delhi from 18th-19th March 2023. Hon'ble Prime Minister Shri. Narendra Modi ji inaugurated the conference and addressed

about great strength of India as top producer of Millets for global health, food, nutritional security & environment protection and highlighted the initiatives being taken up by India. Agricultural Ministers of India & abroad attended and shared their unique ideas. Deliberations were informative and useful



On 18-03-2023, Dr M Raghavendra Reddy, Scientist (SS&AC), Dr.YSRHU-KVK, Venkataramannagudem coordinated the International Millets Conference virtually. Later conducted a training programme on the theme of "Millets for opportunity in Natural Farming" focusing on "Promotion for cultivation of millets", explained about the products prepared of Millets. In this programme, all scientists and non-teaching staff and farmers were participated.

On 18 March 2023, Dr.YSRHU-KVK, Periyavaram organized a Awareness programme on "Millets production under Natural Farming & International Millets Conference" association with Andhra Pradesh Community managed Natural Farming (APCNF), Venkatagiri, Tirupathi District. Dr. B. Govindarajulu Principal Scientist & Head, KVK, Periyavaram explained about Millets nutritional importance under natural farming. Sri. Muniratnam, DPM of APCNF, Tirupati District enlighten the different natural farming methods, Green manure crops (PMDS) & its role in millets production. Smt. Sujatha, Agriculture Officer (Venkatagiri) explained about value addition of millets. Online Broadcasting of Hon'ble PM Sri. Narendra Modi message in International Millets Conference at 11.00 AM and later on scientist team of KVK, Periyavaram interacted with progressive farmers of Natural farming. Mr. Sri. Muni Krishnaiah, Natural farming farming shared his experiences. Dr. D. Thirupal, Scientist (Horticulture) and I. Rajeevana, Scientist (SSAC) coordinated this programme. Dr. B. Vijayasree, Scientist (Home Science), Dr. P. Nagarjuna Reddy, Scientist (Agri. Extension), APCNF staff and farmers were participated.





Dr. YSRHU-KVK, Nellore-2 ( periyavaram ): on 27.03.2023 Dr.B.Vijayasree, Scientist (Home Science) conducted Awareness Programme on "Millets & Nutrition" to the school students (Adolescent girls) of A.P.Model School, Venkatagiri as part of International Year of Millets -2023 in convergence with ICDS - Ministry of Women and Child development.

The adolescent girls were enlightened on importance of nutrition, promotion of healthy eating habits by incorporating " Nutri cereals" (Millets) in our regular diet. Different value added products of millets and it's nutritional importance also explained as it resolves issues of lack of nutrition, food security. Also highlighted on the Jagananna Gorumudda (MDM) Scheme Ragi malt is being served to the students under Mid-day Meal in Andhra Pradesh. ICDS - CDPO Smt. Shamshad begum, Supervisor K.Rajeswari and APMS Principal Smt. R.Tulasi and teachers participated in the Programme.

On 18.03.2023 ELP 403 (Processing of Fruits and Vegetables) students participated in Eat Right India- Millet Mela, which was organized by Food Safety and Standards Authority of India, Ongole in view of International Year of Millets, 2023 at Ongole. Various Millet recipes like Multi Millet powder, Multi millet burfi, Ragi laddu etc were displayed in stall for sale and students also participated in Rangoli competition and Recipe cooking competition and grabbed first prize in Rangoli competition and third prize in Recipe cooking competition. Dr. C.Sarada, Professor (Hort.), Dr. M.Sanghamitra, Assistant Professor (Hort.) and Dr. M. Shireesha, Assistant Professor (Agri. Eco) co-ordinated the Programme.



### Dr.YSRHU- Year of Banana, 2023

The Principal Scientist (H) & Head, Dr.YSRHU- CRS, Petlur, along with Scientist staff planted the Banana Saplings as a part of Year of banana -2023 on 21.03.2023.



On 20 March 2023, Banana Farmers from adopted village of Kotambedu were visited to Krishi Vigyan Kendra, Periyavaram, Venkatagiri, Tirupathi District as a part of "Year of Banana-2022-23".

Farmers were visited to Banana Demo Unit at KVK, Periyavaram and Dr. D. Thirupal, Scientist (Horticulture) explained about different banana varieties & its importance. Dr. B. Govinda Rajulu, Principal Scientist & Head, enlighten the KVK technologies and different activates and later on distributed the Arka Banana Special to the farmers coordinated this programme. Dr. B. Vijayasree, Scientist (Home Science), Dr. P. Nagarjuna Reddy, Scientist (Agri. Extension) and I. Rajeevana, Scientists (SSAC) participated.



### Swachhta Pakhwada

Dr M Raghavendra Reddy, Scientist (SS&AC), Dr.YSRHU-KVK, Venkataramannagudem coordinated Swachhta Pakhwada activities in KrishiVigyan Kendra. Organized cleaning drive in around KVK premises, cleaning of farmers hostel. Creation of awareness about vermicompost as "wealth from waste" during the second fortnight of march 2023.



## Front Line Demonstrations (FLDs):



On 17.03.2023 KVK Pandirimamidi visited Gummaluru village of korukonda Mandal in East Godavari District and collected data from CFLD Bengal Gram beneficiary farmers regarding feedback about the variety . Dr Praveen scientist (Extn) coordinated this program.

On 16-03-2023, Dr M Raghavendra Reddy, Scientist (SS&AC), Dr.YSRHU-KVK, Venkataramannagudem visited Sesame demonstration fields under CFLD-Oil seeds in Neeladripuram village and observed the growth of the crops. Later, recommended suitable practices to follow.



On 28-03-2023, Dr.N. Srividya Rani, Scientist and Head, and Dr. M. Harsitha, Scientist (SSAC) conducted follow up visit on CFLD Oil seeds- Sesamum (JCS-1020) at Somireddypalli village of B.Matam mandal. Scientists observed the crop at 50 DAS and observed sucking pest complex in the field and suggested to spray chloropyriphos @ 2ml per litre in combination with Neem oil @ 5 ml per

litre for the control of the pest.

## On Farm Trials (OFTs):

On 24-03-2023, Dr.M. Harshitha, Scientist (SSAC) Conducted follow up visit in Ground nut field regarding OFT on Introduction of Groundnut high yielding variety KadiriLepakshi (K 1812) and Nithya Haritha (TCGS- 1157) at Lekkalavaripalli village of Mydukur mandal. Scientists observed the crop and suggested the farmer that crop needs another 20 days' time to be harvested and observed the percent of pod filling in both the varieties. Dr. B. S. Kanthi Sri, Scientist (Home Science) also participated in the follow up visit.



On 28.03.2023, Dr. S. Firoz Hussain, Scientist (Horticulture), Krishi Vigyan Kendra, Vonipenta made a follow up visit to OFT on "Assessment of Management modules against Fall Army Worm (FAW) in Maize" in obulapuram village of Mydukur mandal. Presently the crop is in cob formation stage. The farmer said that the crop will be harvested in ten days.

## Diagnostic Visits

Dr. M. Kavitha , Sr. Scientist (Pl Pathology), CRS, Petlur carried out field diagnostic visit at goginenipalli, tatipalli and vaddipalli villages of rapur and podalkur mandals on 16.03.2023 and observed the micronutrient deficiencies and the farmer was suggested to spray Agromin max @ 5.0 g per litre of water.



Mr.E.K.Naik, Scientist (Hort.), CRS, Petlur conducted field diagnostic visit of mango orchard at yelaganoor village of Srikalahasti Mandal on 16.03.2023 and observed that the neelam and Pulihora varieties orchard was infested with leaf hopper and also problem of fruit setting. The farmer was suggested to Spray Im-diacloprid 17.8 SL @ 0.5 ml/lit water and planofix @ 5ml in 20 litres of water.



Dr. Ch. Ruth, Professor (Pl. Path.), Dr. K. Swarajyalakshmi, Prof. (H.) and Dr. M. Ramaiah Prof. (Ento.) along with PG & Ph.D. students visited Dr. P. Siva Sankar, farmer field in Anantharujupeta, Annamayya Dt. on 21-03-2023 and observed severe incidence of hoppers, leaf Webber anthracnose. Flower midge and galls and suggested remedial measures.

Dr. K. Umamaheswara Rao, Sr. Scientist (Hort.) & Head and Dr. B. Nagendra Reddy, Scientist (Ento), Dr. YSRHU-CRS, Bapatla, visited the cashew orchards at Srinivasapuram village of Jangareddygudem division on 17.03.2023 and observed severe infestation of Tea mosquito bug and suggested the control measures



Dr. K. Radha Rani, Principal Scientist (Hort) conducted diagnostic field visit to mango orchard at Raavicherla and Boravanchara, Eluru district on 17.3.2023.

Dr. K. Radha Rani, Principal Scientist (Hort) conducted diagnostic field visit to mango orchard at Nuzvid, Eluru district on 20.3.2023.



Dr. B. Nagendra Reddy, Scientist (Ento), Dr. YSRHU-CRS, Bapatla, visited the cashew orchards at Muddappagudem village of Buttayagudem mandal West Godavari District on 28.03.2023 and suggested the management practices against flower and nut feeding pests.

Dr. B. Nagendra Reddy, Scientist (Ento), Dr. YSRHU-CRS, Bapatla, visited the cashew orchards at Karagapadu village of Gopalapuram mandal East Godavari District on 28.03.2023 and suggested the management practices against flower and nut feeding pests and Farmers were advised to protect the young cashew plants in view of the rising temperatures through best management practices like mulching, protection with palmyrah leaves and protected irrigation.



Dr. K. Umamaheswara Rao, Sr. Scientist (Hort.) & Head, Dr. YSRHU-CRS, Bapatla, visited the Alagayapalem village of Ulavapadu mandal where forest plantation is present. Observed the high yielding cashew trees and all are in full bloom stage.



On 22-04-2022, K. Veeranjanyulu, Scientist (Fisheries), and Dr. T. Kranthi, Scientist (Horti), Krishi Vigyan Kendra, Pandirimamidi has conducted diagnostic field visit to IFS unit at Gandhinagar village of Rampachodavaram mandal. Collected yield data about OFT on "Assessment of High yielding fodder crops of Co-5 and Super napier". Further visited IFS unit includes Murrel culture farm, poultry farm and various vegetable kitchen garden

crops, suggested proper feeding management methods in murrel farming, summer precautions in poultry farm.

17.03.2023, Dr. A. Devivaraprasad Reddy, Scientist, Dr. YSRHU, KVK, VRGudem has conducted the diagnostic visit and found the red disease in the samples brought by the farmers and recommended the application of salt, use of sanitizer, application of OTC and probiotics.





On 28-03-2023, Dr.Venkata Satish Kuchi, KVK, Venkataramannagudem went to diagnostic field visit to coconut plantation at Jaggannapeta and Telikicherla village and found rugose white fly damage and rhinoceros beetle damage. Explained about esaria preparation and spraying to the coconut trees to the farmer.

On 18.03.2023, Dr. S. Firoz Hussain, Scientist (Horticulture), Krishi Vigyan Kendra, Vonipenta made a diagnostic field visit in tomato. The scientist observed leaf blight and thrips infestation in the field. He suggested to spray Bavistin @ 2.0 g per litre and Imidacloprid @ 2.0 ml per litre to control blight and thrips infestation the tomato field.



On 29.03.2023, Dr. N. Srividya Rani, Scientist and Head, KVK, Vonipenta and Dr. S. Firoz Hussain, Scientist (Horticulture), KVK, Vonipenta made a diagnostic field visit in mango field at Balareddybavi village in Atlur Mandal. Observed Mango leaf hopper and suggested to spray Thiamethaxon @ 1.0 g / litre + Emamectin benzoate @ 0.4 g / litre + Companion @ 1.0 g / litre at 15 days interval also observed Mango stem borer and suggested to Inject Chloropyrifos @ 5.0 ml / litre to the tree trunk and pasting Copper Oxy Chloride @ 5.0 g / litre on the infested parts. Observed Mango wilt and recommended to uproot and burn the infected tree.

### Field Day

On 28.03.2023 Dr.YSRHU-HRS, Ambajipeta conducted coconut field day. Scientists explained the production and protection technologies along with field visit.



Dr. K. UmamaheswaraRao, Senior Scientist (Horticulture) & Dr. B. Nagesh Reddy, Scientist (Entomology) organized the Cashew Field day at Dr. YSRHU- CRS, Bapatla, on 29.03.2023 sponsored by Directorate of Cashewnut and Cocoa Development, Cochin. Smt. Jennamma, District Horticultural Officer, Bapatla, Dr. PrathibhaSree, PS (Agro) and Farm superintendent, College Farm, Agriculture College, Bapatla AN-

GRAU, Sri. Jaya Chandra Reddy, Director, ProtectNGO, Smt. K. Alekhya, Horticulture Officer, Bapatla, VHAs and VAAs of Bapatla and Chirala mandal, students from Upper primary School, CG palem, Bapatla and farmers from Bapatla, Vetapalem, Chirala and Chinaganjam attended the programme.



### Udyana Yatra



On 16-03-2023, Dr.YSRHU- KVK, Venkataramannagudem has conducted the UdyanaYatrafor the Montessori School Tanuku. Explained about the KVK activities, demonstration units, horticulture processing, integrated farming systems, animal husbandry, dairying and fisheries, mushroom production, apiary,

community radio station, electronic wing, state level awareness center, university, biofertiliser unit etc. to the participants.this programme was coordinated by Dr A.Devivaraprasad Reddy, Scientist and Dr.Vijaya Lakshmi, TO to PME Cell, Dr.YSRHU, VRGudem.

## 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 March, 2023 (3-4 PM).

Date	Topics	Scientist Name
16.03.2023	సాగునీటి పరీక్ష ఫలితాలు వాటి ఆవశ్యకత	Dr. G. Srinivasa Rao Asst. Professor (SS&AC) HPT, Madakasira
17.03.2023	కొబ్బరిలో ఎర్రముక్కు పురుగు మరియు నల్లముట్టె పురుగు యాజమాన్యం	Dr. V.Anoosha Scientist (Ento.) HRS, Ambajipeta
18.03.2023	ఫాల్వోస్ లో పూల సాగు	Dr. P.Lalitha Kameswari Principal Scientist (Hort.) & Head KVK, Pandirimamidi
20.03.2023	అరటిలో అధిక దిగుబడులకు పాటించవలసిన గెలల యాజమాన్యం	Dr. K. Ravindra Kumar Sr. Scientist (Hort.) HRS, Kovvur
21.03.2023	క్రొత్త జీడి మామిడి తోటల పెంపకం మరియు యాజమాన్య పద్ధతులు	Dr.K.Rajendra Prasad Sr.Scientist (Hort), HRS, Pandirima- midi
23.03.2023	తీగ జాతి కూరగాయలలో తెగుళ్లు యాజమాన్యం	Smt. T. Vijaya Lakshmi, Sr. Scientist (Pl.Path.) HRS, Lam
24.03.2023	మట్టి నమూనా సేకరణలో మెళకువలు మరియు తీసుకోవలసిన జాగ్రత్తలు	Dr.M.Raghavendra Reddy Scientist (SS&AC) KVK, VR Gudem
25.03.2023	చిలకడదుంపలో నారింజ కండ గల రకాలు, వాటి ప్రాముఖ్యత	Dr.M.Janaki Scientist (Hort.) & Head, HRS, Ped- dapuram
27.03.2023	అరటి తోటల పెంపకం లో మేలైన యాజమాన్య పద్ధతులు	Dr.G.Ramanandam PS (Hort.) &Head HRS, Kovvur
28.03.2023	చింతను ఆశించే చీడపీడలు, వాటి నివారణ	Dr.P. Deepthi Scientist (Pl. Path.) & Head HRS, Anantapuramu
29.03.2023	అల్ల నేరేడు సాగులో యాజమాన్య పద్ధతులు	Dr.C.Madhumathi Principal Scientist (Hort.) & Head CRS, Petlur
31.03.2023	టమాటా పంటను ఆశించు తెగుళ్లు వాటి యాజమాన్యం	Dr.N.Srividya Rani Scientist (Ag. Ext.) & Head KVK, Vonipenta



## 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 March second fortnight, 2023.

Date	Topics	Scientist Name
17.03.23	బొప్పాయిలో పూత, పిందె దశలో సమగ్ర యాజమాన్య చర్యలు	Dr.D.Sreedhar Sr.Scientist (Horticulture) HRS, AR Peta
20.03.23	వేసవిలో కొత్తిమీర మరియు పుదీనా పంటల్లో అధిక దిగుబడలను పొందడానికి మేలైన యాజమాన్య చర్యలు	Dr.B.Tanuja Priya Sr.Scientist (Horticulture) HRS, Lam
24.03.23	మల్లెలో అధిక దిగుబడికి పాటించవలసిన యాజమాన్య విధానాలు మరియు సస్యరక్షణ చర్యలు	Dr.T.Suseela Professor (Horticulture) CoH, VR Gudem
27.03.23	ఉద్యాన పంటల అధిక దిగుబడి పొందేందుకు హార్మోన్ల వినియోగం మరియు జాగ్రత్త చర్యలు ఆర్కిడ్ పూల సాగులో మేలైన యాజమాన్య చర్యలు	Dr. V. Siva Kumar Scientist (Horticulture) HRS, Chintapalli

## Visits

2<sup>nd</sup> and 4<sup>th</sup> year BSc (Hons) Horticulture students from KadiriBaburao College of Horticulture Sciences, CS Puram visited the research station as exposure visit and they were explained cashew production technology, Nursery management and pest and Disease management in Cashew



Polytechnic students from Horticulture Polytechnic, Kalikiri under DrYSRHU visited Citrus Research Station under exposure visit Programme on 16/03/2023 and Dr. R. Nagaraju, Principal Scientist & Head, Dr. L. Mukundalakshmi, Senior Scientist (Hort) and Dr. T. Rajasekharam, Senior Scientist (PP) have explained the research station activities and also visited information centre and Dry flower technology unit.



On 06.03.2023, exposure visit to Bio- fertilizer unit Regional Agricultural Research Station, Tirupati and Dr YSRHU- Citrus Research Station, Tirupati was conducted to RHWEP students of Sri Krishnadevaraya College of Horticultural Sciences, Anantapuramu allotted to Dr YSRHU- HRS, Anantharajupeta. Dr Ravindra Reddy, Scientist (Microbiology), RARS, Tirupati had explained about the production methodology, materials required and precautions to be followed in the production of biofertilizers. Dr T. Rajasekharam, Senior Scientist (PI Path), CRS, Tirupati had explained about research station activities to the students. G. Sandeep Naik, Scientist (Plant Pathology) had coordinated the programme.

On 21 March 2023, Dr. D. Thirupal, Scientist (Horticulture) and Dr. P. Nagarjuna Reddy, Scientist (Agri. Extension), Dr.YSRHU-KVK, Periyavaram visited the unseasonal rain affected water melon field at Pularangadupalli village, Venkatagiri mandal, Tirupati District & suggested to remove the excess water from the field followed by Drenching of Carbenduzim @1g or Blitox @ 3g per liter of water and also visited the hailstorm affected water melon field at Manyagunta village, Venkatagiri mandal, Tirupati District.



On 25.03.2023, Dr. R.V.S.K. Reddy former Director of Research, Dr.YSRHU, Present Associate Dean, N.S. College of Horticultural Sciences, Markapuram, Prakasam District made a visit to College of Horticulture, Chinalataripi and donated 10 reference books to strengthen the Library, while addressing the students he has reiterated the importance of library and advised staff and students to make a habit of visiting library. Dr. S.S. Vijaya Padma, Associate Dean welcomed him with Bouquet and later he interacted with staff followed by visit to Fields & Laboratories.

Dr.YSRHU-KVK, Periyavaram: On 31/03/2023 conducted exposure visit for VAA/VHAs working in RBKs of Venkatagiri division to RARS, Tirupati, Soil Testing Laboratory and AICRP on Citrus, Tirupati. The participants gained knowledge on soil sampling procedure, instruments used for soil testing and procedures followed for analysis of pH, EC, Organic carbon, Macro and Micronutrients. Visited Bio control agents production laboratory at RARS, Tirupati. The participants also gained knowledge on newly developed varieties and technologies in Acid lime and Sweet orange at AICRP on Citrus, Tirupati. Dr.P.Nagarjuna Reddy, Scientist (Agril. Extension) and Smt. I. Rajeevana, Scientist (Soil Science) coordinated and conducted



## Meetings

Scientists of CRS, Tirupati attended Monthly Review Meeting with Project Co-ordinator, ICAR-AICRP on Fruits on 20.03.2023 through virtual mode.

On 20.03.2023, Dr. Y. Sharath Kumar Reddy, Scientist (Pl. Phy) from Dr YSRHU- HRS, Anantharajupet had attended monthly review meeting on through zoom platform conveyed by Project Co-ordinator, AICRP on Fruits

On 17.03.23, Smt. B. Neeraja, Scientist (Plant Pathology) participated in district level AAB meeting held at collectorate office, Amalapuram and offered solutions to problems pertaining to coconut and cocoa.



On 17.03.2023 Dr. N.B.V.Chalapathi Rao, Principal Scientist (Entomology) participated in District level awareness meeting on RSW at yalamanchili and explained in detail about RSW management and coconut value added products and marketing and role in doubling of farmer's income.

## General



On 29.03.2023 Dr.K.Venkata Subbaih, Scientist (Horticulture) and Sri.G.Shali Raju, Scientist (Entomology), Dr.YSRHU-KVK, V.R.Gudem participated in Kisan Mela at RARS, Maruteru, ANGRAU and arranged exhibition stall on latest Horticulture Technologies and same was explained to attended farmers, students, department officers and university officials.

Dr. N.B.V.Chalapathi Rao, Principal Scientist (Entomology) participated in Kisanmela at ANGRAU-RARS, Marteru addressed the farmers on environmental safe and bio control based management in Horticultural crops.



Dr. R. Nagaraju, Principal Scientist & Head, Citrus Research Station, Dr. YSRHU, Tirupati attended as Nominee of Dean of Agriculture, ANGRAU for selection of One Teaching Associate in Department of Horticulture at SV Agricultural College, Tirupati on 31/03/2023.

## Publications

Published Booklet on “Kobbari lo sankarikarana, sankara jathi mukkala uthpathi” A. Kireeti, G. Koteswara Rao, B. Neeraja, V.Anoosha, V. Govardhan Rao, NBV Chalapathi Rao and B. Srinivasulu

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