



Dr YSRHU e-Newsletter

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



Vol.IX, Issue-17

Dr YSRHU e-Newsletter

01-15 September 2023



Fortnight Focus

- The Events
- Education
- Research
- Extension
- General

From Vice- Chancellor's Desk

World Coconut Day is an annual celebration that honors the significance of the versatile coconut palm (*Cocos nucifera*) and its myriad contributions to human life and the environment. Observed on September 2nd each year, this day serves as a global platform to raise awareness about the economic, ecological, and cultural importance of coconuts.

Coconuts are more than just a tropical fruit; they provide nourishing food, hydration, and a source of income to millions of people in coconut-producing regions worldwide. Additionally, they offer a sustainable solution to various environmental challenges through their potential in soil conservation, carbon sequestration, and as a renewable source of energy.

Dr. YSR Horticulture University plays a pivotal role in coconut research and development. Dr. YSR Horticulture University's Horticulture Research Station in Ambajipeta has been instrumental in the development and recognition of coconut varieties, including Vasista Ganga, Gauthami Ganga, Abhaya Ganga, and Vynateya Ganga, which have received national acclaim from the Central Variety Release Committee. Moreover, the station has actively promoted innovation within the coconut farming community, facilitating the patenting of a coconut climbing machine designed by local farmers. Additionally, their research initiatives have effectively addressed critical challenges such as the management of the pernicious Roguse spiraling whitefly, offering practical solutions to enhance coconut cultivation practices. This multifaceted contribution exemplifies the station's pivotal role in advancing the coconut industry at both regional and national levels.

Dr T.Janakiram
Vice-Chancellor

The Events

All teachers and students of colleges of Horticulture and Horticultural Polytechnics under Dr.YSRHU celebrated Teachers Day, the birth anniversary of Dr. Sarvepalli Radha Krishnan on 05.09.2023 as "Gurupoojosthavam" by greeting the teachers who made their path of learning fruitful and seek blessings from the teachers.



Launching of Chocolate Melangers- SCSP Project



Inauguration of Chocolate Melangers was held on 2nd September 2023 under SC-SP Project entitled "Entrepreneurship development through value addition in Cocoa". The event was graced by Dr. T. Janakiram, Honourable Vice-Chancellor, Dr. YSRHU, Dr. A. S. Padmavathamma, Dean of Horticulture, Dr. S. Surya Kumari, Dean PG Studies, Dr. D. Venkata Swamy, Controller of examinations, Dr. D. R. Salomi Suneetha, Dean of Student Affairs, teaching and non-teaching staff of COH, Venkataramannagudem. The project details were explained by Dr. M. Kalpana, Principal Investigator of the project followed by inauguration of the product 'chocolate melangers' by Honourable Vice-chancellor. He appreciated the efforts in making different types of chocolates by the P. I. Co-PI's of the project and students of Department of Plantation, Spice, Medicinal and Aromatic Crops.

The staff of HRS, Ambajipeta celebrated World Coconut Day on 2nd September, 2023 in the presence of progressive coconut farmers in and around Ambajipeta. On this occasion paid floral tributes to the "Kalpavruksha- The Coconut Tree" considered as livelihood tree of Konaseema region in Andhra Pradesh.



Dr. N.B.V. Chalapathi Rao, Principal Scientist & Head participated in World Coconut Day celebrations at KVK, Pandirimamidi organized by Coconut Development Board, State Centre, Vijayawada in association with DR.YSRHU, Department of Horticulture and Integrated Tribal Development Agency of Govt of AP On 02.09.2023.

Education

NSS Activates

On 12.09.2023 & 15.09.2023, HPT, Nuzvid staff and NSS Volunteers conducted clean and green activity in the College premises and Dr. BR Ambhedkar Gurukulam Girls School near adopted Village.



Extension

Training Programmes Organized



Horticultural Research Station, Kovvur conducted one day training programme on scientific cultivation of Banana to input dealers (40 Nos) of West Godavari District on 07.09.2023 under DAESI Programme, Tanuku, W.G. Dist.

On 07.09.2023, Dr. B.Vijayasree, Scientist (Home Science), Dr. YSRHU -KVK, Periyavaram, conducted Training Programme on Establishment of Nutrigardens for ensuring nutritional security at Institutional level at Adopted village (VC to Village) Mannur - Pallipadu, Balayapalli (M), Tirupati district and explained about significance of establishment of Nutrigardens in the present context & supplied Vegetable Seed kits to women, Anganwadi school teachers and Govt. school of Mannur, created awareness on POSHAN Abhiyaan and nutritional significance of Millets. Department Officials Smt. S.Rajeswari ICDS- Supervisor, Balayapalli, KVK Scientists Dr. D.Thirupal, Scientist (Horticulture), Dr. P.Nagarjuna Reddy, Scientist (Agri. Ext.), Smt. I.Rajeevana, Scientist (Soil science) participated in the programme.



Scientists of HRS,Kovvur imparted training on Good agricultural practices in Banana to Farmers of FPOs, Tuni and Ravulapalem at Dr.YSRHU - HRS, Kovvur, followed by field visit to banana and tuber crops experimental plots on 13.9.2023. The programme was sponsored by NABARD, E.G.Dist.

Scientists of AICRP on MAP & Betelvine Scheme organized farmers training program on Improved cultivation and management of pests and disease of Betelvine under ICAR-SCSP on 5th September, 2023 at Mondepulanka P. Ganavaram Mandal. Distributed Bio-fertilizers & Bio-agent kits and Battery operated Sprayers to 20 SC beneficiaries. All AICRP MAP Scientists, Department officials, VHA and Fifty five farmers participated in the meeting. Meeting was followed by field survey. Severe incidence of phytophthora foot rot, bacterial leaf blight incidence were observed due to heavy rains and clay soils.



On 07 September 2023, training program on "Scientific cultivation of chilli" conducted by Dr. D. Thirupal, Scientist (Horticulture), Dr.YSRHU-KVK, Periyavaram and enlightened the farmers about scientific production technology of Chilli at adopted village of Mannure (VC to Village), Balayapalli mandal, Tirupati district. Dr.B.Vijayasree, Scientist (Home Science), Dr. P. Nagarjuna Reddy, Scientist (Agri. Extn.), Smt. I. Rajeevana, Scientist (SS & AC) and 25 farmers participated in the programme.

On 08-09-2023, Dr. K. Venkata Satish Kuchi Scientist (Horticulture),Dr YSRHU-KVK, Venkataramannagudem conducted training on Improved cultivation practices in Marigold at RBK Telikacherla village, Nallajerla mandal and explained about nursery raising of marigold seedling in portrays and pinching technique after one month of transplanting for higher yields.



On 14-09-2023, Dr YSRHU-KVK, Venkataramannagudem conducted training programme on banana fiber extraction and value addition. In this programme farmers gained knowledge on making ropes, bags and other value added products with banana fibre extraction machine. This programme was coordinated by Dr. K. Venkata Satish Kuchi Scientist (Horticulture). Dr. E. Karunasree Director Extension explained about the importance of value addition to Banana farmers of Penakanametta village.

On 11.09.2023, Dr.D.Thirupal, Scientist (Horticulture), Dr.YSRHU-KVK, Periyavaram conducted a training program on “Scientific cultivation practices of Vegetables” at Gotlagunta village, Venkatagirimandal, Tirupati district and distributed the Moringa PKM1 planting materials to farmers. Mr. P. Sathish Kumar, Agronomist, Mr. Kesavalu, Technical Assistant, Srinivasa Seva Trust, Venkatagiri and 25 farmers participated in the programme.



Training Programmes Participated



On 01.09.2023 Smt. I.Rajeevana, Scientist (Soil Science) attended as resource person on training to the farmers and farm women of Vallivedu village of Venkatagiri mandal regarding importance and usage of green manure crops. ADA, Venkatagiri -Nagarjuna Sagar, Agriculture Officer - Sujatha, Horticulture officer - Anand Reddy participated in the programme.

On 08.09.2023, "Mandal level training program to farmers on Cultivation practices of Agriculture & Horticulture crops" conducted by Department of Agriculture, Venkatagiri at RBK of Kotambedu village, Balayapallimandal, Tirupati District. Dr.D.Thirupal, Scientist (Horticulture), Dr.YSRHU-KVK, Periyavaram attended as a Resource Person and explained about Scientific cultivation practices of horticultural crops like Acid lime, Banana & Mango. Dr. M. Nagarjuna Sagar, ADA, (Venkatagiri) enlighten about green manure crops importance and fertilizers management in Rice. Smt. P. Shirisha, AO (Balayapalli), Mr. Vinod, VHA (Kotambedu), Mr. Sudhakar, AEO (Venkatagiri) and 50 farmers are participated.



HRD training/webinars attended

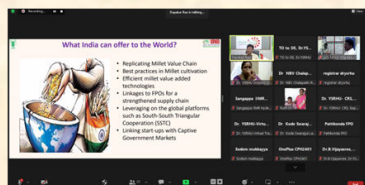
Dr. B. Chennakesavulu, Assoc. Prof. (Engineering) attended national webinar on application of Artificial Intelligence (AI) and Machine Learning (ML) in “Agricultural Engineering unleashing the potential for food security” conducted by Dr NTR college of agricultural engineering, ANGRAU, Bapatla from 04.09.2023 to 05.09.2023 through online

Dr. M. Raghavendra Reddy, Scientist (SS&AC), Dr. YSRHU - Krishi Vigyan Kendra, Venkataramannagudem completed ICAR-NAHEP-IDP sponsored 12 days training on “Natural Farming- Present status and Future Prospects” at Nammazhwar Organic farming Research Centre, TNAU Coimbatore, scheduled from 28.08.2023 to 08.09.2023.



Year of banana 2022-23

Webinars



As a part of International Year of Millets, 2023, Dr.YSRHU – Farmers Advisory Cell in collaboration with ICAR-IIMR, Hyderabad conducted webinar on “Processing and Value Addition of Minor Millets” on 02.09.2023.

08 September 2023, as part of "Year of Banana, 2022-23" diagnostic field visit was conducted by Dr. D. Thirupal, Scientist (Horticulture), Dr.YSRHU-KVK, Periyavaram with Agriculture department officials at Kotambedu village, Balayapallimandal, Tirupati district. Department officials from Venkatagiri, Dr. M. Nagarjuna Sagar, ADA, Smt. P. Shirisha, AO (Balayapalli), Mr. Vinod, VHA (Kotambedu), Mr. Sudhakar, AEO and farmers participated in the programme.



VC to Village

College of Horticulture, Chinalataripi on 1.09.2023 conducted VC to Village Programme in the adopted village Bonthavaripalem, Voletivari Palem mandal, SPSR Nellore district. Dr. C. Sarada, Professor (Hort.) discussed with farmers about cultivation practices of chilli and encouraged farmers to grow new varieties of chilli. Later Dr. M. Sanghamitra, Assistant Professor (Hort.) discussed about Nutri Gardens and their importance for nutritional security.

Mr. M. Narasimhudu, VC to Village programme co-ordinator organized the programme.



On 07.09.2023, Dr. P.Nagarjuna Reddy (Agril.Extension), KVK, Periyavaram conducted follow up visit to OFT on "Assessment on performance of improved poultry breeds as backyard poultry" at adopted village Pallipadu, Balayapalle (M), Tirupati Dist. under Vice-Chancellor to Village programme and monitored the growth of two months old Rajashree and Vanashree birds.

On 07 September 2023, Dr. D.Thirupal, Scientist (Horticulture), Dr.YSRHU-KVK, Periyavaram conducted a method demonstration on seed treatment in Chilli at adopted village of Pallipadu (VC to Village), Balayapallimandal, Tirupati District. Created awareness on importance of seed treatment in Chilli and demonstrated the Chilli seed treatment to control seed born diseases. Dr.B.Vijayasree, Scientist (Home Science), Dr. P. Nagarjuna Reddy, Scientist (Agri. Extn.), Smt. I. Rajeevana, Scientist (SS & AC) and farmers are participated.



Scientists of HRS, VR Gudem conducted VC to Village program on 13-09-2023 at farmer's field in Kadiyadda Village. Dr. T. Naga Lakshmi, Senior Scientist (Pl.Path) has explained about the management practices of banana cultivar (Karpura Chakkarakeli) and advantages of tissue culture banana cultivation. Also, identified sigatoka leaf spot disease and informed about preventive practices. Dr. T. Thomson, Scientist (Hort.) and Dr. N.V. Gowtham Deekshithulu, Scientist (Agri. Engg) explained about the water management practices in the field to control seepage.

On 02.09.2023, Dr. V. Govardhan Rao, Scientist (Plant Pathology) and Shri. A. Kireeti, Scientist (Horticulture) visited adopted village Under VC to Village programme and conducted a programme on Integrated Nutrient Management in coconut on the occasion of World Coconut Day. About fifty members of progressive farmers, Dr. G. Koteswara Rao, Horticulture officer of Kothapeta, VHA and VAA have also participated in this programme.



Mango Research Station, Nuzvidu conducted VC to Village programme at adopted village, Pothireddypalli on 08.09.2023 Dr. G. Sravanthi, Scientist (Ento.) created awareness to school children about kitchen & nutri-gardening and explained about the importance of Horticulture in our day to day life.

12.09.2023, HPT, Nuzvidu staff and student, demonstrated the layout of Kitchen/Nutri Garden in Dr. BR Ambhedkhar Gurukulam Girls School premises of the adopted village under VC to Village programme. Dr.P. Vijaya Lakshmi, Mrs. G. Padmaja, Dr. Kanchana explained the importance of chemical free vegetables for the health of family members and effective utilization of backyard to raise various vegetable round the year.



On 15.09.2023 HPT, Nuzvidu staff and student, organized awareness programme on “Importance of Horticultural Crops, Health and nutrition from Fruits and Vegetables” at the adopted village, Dr. BR Ambhedkhar Gurukulam Girls School.

Diagnostic visits

On 8.09.2023 Smt. I.Rajeevana, Scientist (Soil Science), KVK, Periyavaram conducted diagnostic field visit to the Demonstration on “micro nutrients application in mango” and as a part of it distributed Arka mango special followed by its application to crop to improve the quality of mango fruit.



On 13-09-2023, Dr. K. Venkata Satish Kuchi, Dr YSRHU-KVK, Venkataramanagudem conducted diagnostic field visit to coconut orchard in Neeladripuram village and given suggestions regarding integrated nutrient management by timely application of NPK fertilizer along with organic manures. Also suggested to plant cocoa plants in between the rows of coconut as intercrop to get additional income to farmers.

Dr. Ch. Ruth, professor (Pl. Path.) & Associate Dean i/ c (FAC) and Dr. K. Swarajya Lakshmi, Professor (Horticulture) along with ELP 403 student, Ms. Sandhya visited the mango garden of Sri Pavan Kumar in adopted village on 12-09-2023, where green manure crop was raised for nutrient management, the advantages of green manuring were explained to the neighbouring farmers in the village.



On 12.09.2023, Dr. D. Sreedhar, Senior Scientist (Hort) from Dr YSRHU- HRS, Anantharajupeta along with the Horticultural Officer had visited banana field for diagnosis of pests and diseases at Raghavarajapuram. During the visit, Scientist observed Potash deficiency and suggested to spray Potassium nitrate or Sulphate of potash @ 5 g/l twice at 10 days interval to rectify the deficiency.

On 11-09-2023, Dr. N. Srividya Rani, Scientist and Head and Dr. M. Harshitha, Scientist (SSAC) conducted diagnostic visit in Ridge gourd crop at Adhiredypalli village of Mydukur mandal. As a part of the visit, scientists observed the powdery mildew on leaves and suggested to spray Tridemorph @ 1 ml/l for the control of the disease.





On 14.09.2023, Dr.Srividya Rani.N, Scientist and Head and Dr.S.Lavanya, Research Associate from KVK, Vonipenta conducted diagnostic visit to Chilli field at T.Kothapalle village of Mydukur mandal. Observed slight thrips infestation and suggested the farmer to go for IPM practices such as installation of yellow and blue sticky traps @ 20 per acre and to grow maize or Jowar as border crop and to spray Acetamapride @ 0.2 gm per litre of water for thrips control.

On 14.09.2023, Dr. S. Firoz Hussain, Scientist (Horticulture) and Dr. N. Srividya Rani, Scientist and Head, Krishi Vigyan Kendra, Vonipenta conducted a diagnostic field visit to brinjal fields at Adireddypalle Village, Mydukur Mandal and observed fruit and shoot borer incidence. The Scientists suggested to spray Dimethoate @ 2.0 ml/l for the control.



On 14.09.2023, Dr. S. Firoz Hussain, Scientist (Horticulture), Krishi Vigyan Kendra, Vonipenta made a diagnostic field visit to banana at Adireddypalle village, Mydukur Mandal and observed sigatoka leaf spot in banana. The scientist suggested the farmer to spray propiconazole @ 1.0 ml/l + mineral oil @ 5.0 ml per litre for the first fifteen days. After fifteen days to spray fungicide

@ 1.0 g/l +mineral oil @ 5.0 ml/l.

On 13.09.2023 Dr. S. Lavanya, Research Associate, Livestock Production from Krishi Vigyan Kendra Vonipenta attended animal health camp at Mudireddypalli tanda village of Mydukur mandal. In this camp scientist examined different types of cases/diseases and given treatment accordingly. 20 cows were vaccinated with lumpy skin disease (LSD) vaccine. In this programme, Vonipenta VAS Dr. Sudhakar, AHA and VA were also participated.



Front Line Demonstration



On 07-09-2023 Dr.B. Vijayasree, Scientist (Home Science), Dr. YS-RHU-KVK, Periyavaram, conducted Front Line Demonstration on "Establishment of Nutrigardens for ensuring nutritional security at Institutional level" at adopted village (VC to Village) Mannur - Pallipadu, Balayapalli (M), Tirupati district and supplied vegetable seed kits to the Nadu- Nedu schools teachers, Anganwadi school teachers. The departmental staff Smt. S.Rajeswari ICDS- Supervisor, Balayapalli, Anganwadi teachers and Mandal Parishad Upper Primary School staff participated in the programme.

On 14.09.2022, Dr. S. Lavanya, Research Associate (Livestock production), and Dr. Srividya Rani, N, Scientist & Head, from Krishi Vigyan Kendra, Vonipenta initiated Front line demonstration on Assessment of creep feeding in pre weaning lambs on mortality reduction and growth rate at Mudi-reddypalli village of Mydukur mandal.



On 14.09.2023, Dr. B. Sri Kanthi Sri, Scientist (Home Science) initiated Front Line Demonstration "Demonstration of preparation of raw mango powder (aam choor) at Krishi Vigyan Kendra, Vonipenta.

On 15.09.2023, Dr. B.S.Kanthi Sri, Scientist (H.Sc.) conducted follow up visit on FLD on Establishment of Community Nutrition Garden at Anganwadi centres and beneficiaries backyards and observed Smt.V.Jayamma, Smt.V.Sulochana, Padmavathi, V.Madhavi and P.Lashmi devi backyards for vegetable cultivation in Adireddypalli village.



On Farm Trails



On 12.09.2023, Dr. N. Srividya Rani, Scientist and Head and Dr. S. Firoz Hussain, Scientist (Horticulture), Krishi Vigyan Kendra, Vonipenta supplied Neem oil and Profenophos to the farmer as a part of On Farm Trial on "Assessment of Integrated Pest Management in Brinjal" at Mudirepalli Tanda, Mydukur Mandal.

On 14.09.2023, Dr. S. Firoz Hussain, Scientist (Horticulture), Krishi Vigyan Kendra, Vonipenta initiated On Farm Trail on Management of Sigatoka leaf spot in Banana at Adireddypalle village of Mydukur Mandal.



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 September, 2023 (3-4 PM).

Date	Topics	Scientist Name
01.09.2023	జీడి మామిడి తోటల యాజమాన్యం	Dr.K.Rajendra Prasad, Sr. Scientist, KVK, Pandirimamidi
02.09.2023	పునాస మామిడిలో మంగు నివారణకు చేపట్టవలసిన యాజమాన్య పద్ధతులు	Sri G.Sandeep Naik, Scientist, HRS, Anantharajupeta
04.09.2023	అరటితో విలువ ఆధారిత ఉత్పత్తులు	Sri G.Purna Datta Reddy, Scientist, BRS, Pulivendula
05.09.2023	కర్ర పెండలంలో కసావా మొజాయిక్ తెగులు లక్షణాలు మరియు నివారణ	Dr.M. Janaki, Scientist, HRS, Peddapuram
07.09.2023	ఉల్లి కోత మరియు కోత అనంతరం పాటించవలసిన జాగ్రత్తలు	Dr. M. Tagor Naik, Sr.Scientist, HRS, Mahanandi
08.09.2023	స్థానికంగా దొరికే పండ్లతో విలువ ఆధారిత పదార్థాలు	Dr.B.S.Kanthi Sri, Scientist, KVK, Vonipenta
11.09.2023	అరటిలో సూక్ష్మదాతువుల లోపాలు మరియు సవరణ	Dr.T.Susila, Senior Scientist & Head, BRS, Pulivendula

11.09.2023	అరటిలో సూక్ష్మదాతువుల లోపాలు మరియు సవరణ	Dr.T.Susila, Senior Scientist & Head, BRS, Pulivendula
12.09.2023	చామంతి మరియు బంతి సాగు యాజమాన్యం	Dr.S.Firoz Hussain, Scientist, KVK, Vonipenta
13.09.2023	వివిధ ఉద్యాన పంటల్లో పోషక యాజమాన్యం	Dr.M.Raghavendra, Scientist, KVK, VR Gudem
14.09.2023	దానిమ్మలో పాటించవలసిన సమగ్ర సస్యరక్షణ చర్యలు	Dr. K. Subramanya, Pr. Scientist, HRS, Mahanandi
15.09.2023	అధిక వర్షాలలో ఉద్యాన పంటల్లో చేపట్టవలసిన యాజమాన్య పద్ధతులు	Dr.K.Venkata Satish, Scientist, KVK, VR Gudem

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 September First fortnight, 2023.

Date	Topics	Scientist Name
01.09.2023	అరటిలో అంతర పంటలు, సమగ్ర కలుపు యాజమాన్యం మరియు పోషక లోపాలు - సవరణ	Dr.M.Viswanath, Scientist, HRS, Kovvur
04.09.2023	కనకాంబరంలో సమగ్ర యాజమాన్య పద్ధతులు	Dr.D.Sreedhar, Senior Scientist, HRS, Anatharajupeta
08.09.2023	ఆంధ్రప్రదేశ్ వాతావరణానికి అనుకూలమైన అలంకరణ మొక్కలు పెంపకం గురించి సమగ్ర సమాచారం	Dr.T.Suseela Professor (Horticulture) CoH, VR Gudem
11.09.2023	ఉద్యాన పంటల్లో జీవన ఎరువులు, వాటి ప్రాముఖ్యత	Dr.T.Naga Lakshmi, Sr. Scientist, HRS, VR Gudem
15.09.2023	చైనా ఆస్టర్ పూల సాగులో మేలైన యాజమాన్య పద్ధతులు	Dr.A.V.D. Dorajee Rao, Professor & Head, CoH, VR Gudem

Phone in Live

Dr K Ravindra Kumar has given a phone in live programme on Arati lo rakalu, Pradhana polam Tayari, Mokkalu natuta, Pradhamika samrakshana at Doordarshan Saptagiri programme on 14.9.2023.

General

Dr. A. Devivaraprasad Reddy, Scientist in Fishery Science at Dr. YSRHU-KVK, VRGudem, attended as the External Examiner for conducting practical examinations and evaluating the Master's Thesis Research Projects of the Department of Aquaculture at Adikavi Nannaya University, Rajahmundry, from 13 to 15, September 2023.

Group Meetings:

On 01.09.2023, Dr. Y. Sharath Kumar Reddy, Scientist (Pl. Phy) from Dr YSRHU- HRS, Anantharajupeta had participated in monthly review meeting through zoom platform conveyed by Project Coordinator, AICRP on Fruits.

On 12.09.2023, Dr. Y. Sharath Kumar Reddy, Scientist (Pl Phy) and G. Sandeep Naik, Scientist (Pl Path) from Dr YSRHU- HRS, Anantharajupeta had participated in a webinar on “Use of AI tools” through zoom platform conveyed by Project Coordinator, AICRP on Fruits.

Dr Ch.S Kishore Kumar, Scientist i/c AICRP on Nematodes in Agriculture participated in the annual workshop on nematodes at National Institute of biotic stress management, Raipur from 12th to 13th September 2023 and presented the work done for the period 2022-23.

From 13-15th September 2023, Scientists of AICRP on Palms from Dr.YSRHU-HRS, Ambajipeta attended the 32nd Annual group meeting of ICAR-AICRP on Palms at Kahikuchi Centre of Assam and presented the Technical programme for the year 2022-23.



TV Programmes

Dr. M. Viswanath, Scientist (Hort.) had given TV programme on “Aratilo Anthara Pantalu, Samagra Kalupu Yajamanyam Mariyu Poshakalopala Savarana” at RBK Channel, Gannavarum mandal Krishna Dist. Andhra Pradesh on 01.09.2023.



On 15 September 2023, Dr.D.Thirupal, Scientist (Horticulture), Dr.YSRHU-KVK, Periyavaram attended in “Phone in Live” under PASIDIPANTALU programme in Prasar Bharati, Duradarshan TV channel, at Vijayawada, NTR district, interacted with farmers through phone calls and clarified their doubts on “Cheeni, nimmalo putha niyanthrana mariyu yeruvula yaajamaanyam”.

Monitoring Visits by the University Authorities:

Dr.L.Naram Naidu, Director of Research, Dr.YSR Horticultural University, Venkataramannagudem visited HRS, AR Peta and received the progress of work at tissue culture lab and the Citrus Research Station, Petlur on 01-09-2023 and monitored the technical programme of work, Research and Nursery activities of the station.



Exposure Visits:

Dr. Ch. Ruth, professor (Pl. Path.) & Associate Dean i/ c (FAC) and Dr. K. Swarajya Lakshmi, Professor (Horticulture) along with ELP 403 student, Ms. Sandhya, CoH, AR Peta visited papaya processing unit located near Kodur.



Kodur Sri Srinivasulu, principal and 3 teaching staff along with 57 students from Sai degree college visited COH and HRS, Anantharajupeta on 15-09-2023 and learnt about the importance and scope for horticulture education, later visited Instructional farm and labs.



B.Sc Students (43 nos) of Biotechnology and Microbiology departments from Maris Stella College, Vijayawada visited Dr.YSRHU - HRS, Kovvur on 12.9.2023 as a part of their study tour along with 2 faculty members and interacted with the scientists and were briefed about the achievements and ongoing research activities and biodiversity in Banana and tuber crops.

Awards

Dr. R. V. Sujatha, Associate Professor (Economics), College of Horticulture, Venkataramannagudem, received **AP State Best Teacher Award** from Hon'ble Education Minister of Andhra Pradesh Sri Botsa Satyanarayana garu on 05.09.2023 on the occasion of Teachers day.



Ms. A. I. Sudha Rani, B.Sc (Hort.) III year student won first place in 48th Andhra Pradesh State Yogasana competitions held at Kurnool on 9th and 10th September 2023. Dr M. Madhavi, Associate Dean, COH, VRGudem felicitated the student for her achievement and Hon'ble Vice Chancellor Dr T Janakiram appreciated the student on 11.09.2023.

Publications

Chalapathi Rao N B V, Neeraja B, Govardhan Rao V and Ramani BS, "Evaluation of low-cost protein substitutes in adult diet of *Apertochrysa astur* Banks (Neuroptera: Chrysopidae) under laboratory conditions" in IOP Conf. Series: Earth and Environmental Science. 1235 (2023) 012003 doi:10.1088/1755-1315/1235/1/012003.

D. Sravan, K. Radha Rani, E. Padma and B. Kanaka Mahalakshmi, Study on morphological characterization of amaranthus (*Amaranthus ssp. L.*) germplasm, the Pharma Innovation Journal 2023, 12(9): 1512-1515.

Dr. G. Sravanthi, Scientist (Ento), Dr. BKM Lakshmi, P.S(Pl. Path) Dr. K. Radha Rani, P.S (Hort), Mamidini aasinchey kaayatoluchu purugu prastustam chepattavalasina yajamanya paddatulu, September 2023, Page No. 9-10.

Patron: **Dr T.Janakiram**, Vice-Chancellor
Editors: **Dr.A.S.Padmavathamma**, Dean of Horticulture
Dr L. Naram Naidu, Director of Research
Dr B.Srinivasulu, Registrar
Dr E. Karuna Sree, Director of Extension
Sub-Editor : **Sri K.Ratna Kishore Babu**, Public Relations Officer
Dr Y.S.R. Horticultural University
Administrative Office, Venkataramannagudem-534 101,
West Godavari district, Andhra Pradesh
Visit our website at <https://drysrhu.ap.gov.in>