



Dr YSRHU e-Newsletter

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



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Dr YSRHU e-Newsletter

1-15 June 2022



Dr. T. Janakiram
Vice-Chancellor, DrYSRHU




NAEAB Granted Accreditation to Dr.YSR Horticultural University, Andhra Pradesh With Grade 'A'

(From 28th Mar, 2021 to 27th Mar, 2026)

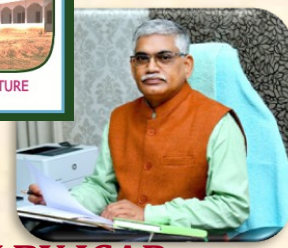
All 4 (Four) Colleges are accredited:

			
COLLEGE OF HORTICULTURE Venkataramnagudem	COLLEGE OF HORTICULTURE Anantharajupeta	COLLEGE OF HORTICULTURE Parvathipuram	COLLEGE OF HORTICULTURE Chinalatrapa

Fortnight Focus

- The Events
- Education
- Research
- Extension
- General

From Vice-Chancellor's Desk



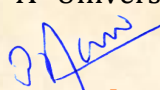
Dr.YSRHU ACCREDITED AS GRADE "A" UNIVERSITY BY ICAR

Dr. YSR Horticultural University (Dr YSRHU), 2nd of its kind in the country was established by the Government of Andhra Pradesh on 26th June, 2007. This University is functioning with a mandate to develop human resources through Education, Research and Extension in Horticulture and allied sectors through 42 institutions i.e., Constituent College of Horticulture (4), Constituent Horticultural Polytechnics (4), Horticultural Research Stations (20), Krishi Vigyan Kendras (4), Affiliated Colleges of Horticulture (4) and Affiliated Horticultural Polytechnics (7).

Dr. YSRHU is offering B.Sc (Hons.) Horticulture, M.Sc (Horticulture) and Ph.D in Horticulture with specialization in Fruit Science, Vegetable Science, Floriculture and Land scape architecture, Plantation, Spices, Medical and aromatic, Post Harvest technology, Plant Pathology and Entomology, besides two year diploma in Horticulture.

The University has awarded Horticultural degrees so far to 2654 students (2125 in B.Sc (Hons.) Horticulture, 467 in M.Sc (Horticulture) and 62 in Ph.D). University released 27 varieties in various Horticultural crops. 18 released varieties were notified at National level. Dr.YSRHU is concentrating on transfer of technologies to farmers, rural youth and women directly and through RBKs, Development of Horticulture, Agriculture and allied sectors of Government of Andhra Pradesh.

The university has reached targets by creating new initiatives (46) and new facilities (15) besides receiving awards (23) during the period of 2020-2022, facilitated to get Grade "A" University by NAEAB of ICAR.


Dr T.Janakiram
Vice-Chancellor

The Events

Dr.YSRHU accredited as Grade “A” University by ICAR

National Agricultural Education Accreditation Board (NAEAB) of Indian Council of Agricultural Research (ICAR) has accredited Dr.YSRHU as “Grade-A” University and also granted accreditation to 4 colleges of horticulture, UG Programme, PG programmes and doctoral programmes offered by the university. The accreditation is given for a period of five years i.e. from March, 2021 to March, 2026 and this accreditation by NAEAB facilitates the students to pursue higher studies in any SAU’s / ICAR institutes of the country and to have better placements. The accreditation of college of horticulture, Venkataramannagudem & Anantharajupeta for UG and PG programmes was renewed and the accreditation was given newly for Ph.D. programme in both the colleges. The NAEAB has granted accreditation to newly established Colleges of Horticulture at Parvathipuram, Parvathipuram Manyam District and Chinalataripi, Prakasam District and also for UG programme.



Education

ICAR SC Sub Plan

Dr. T. Janaki Ram, Vice-Chancellor, Dr YSR Horticultural University attended as chief guest and addressed the gathering on “Capacity building training programme” conducted at CoH, Venkataramannagudem on 7 July 2022 and released the pamphlets and books on production technology of Cashewnut, Dry flower technology and apiculture. Principal Investigators of SCSP Dr. M. Kalpana, Professor (Horticulture), Dr. T. Suseela, Professor (Horticulture) and Dr. N. Emmanuel, Associate Professor (Entomology) organised the event under the chairmanship of Dr. M. Madhavi, Associate Dean. University officers Dr. A. S. Padmavathamma, Dean of Horticulture, Dr. K. Uma Jyothi, Dean of PG studies, Dr. L. Naram Naidu, Director of Research, Dr. K. Venkata Swami, Controller of Examinations, Dr. D.R. Salomi Suneetha, Dean of Student Affairs, teaching staff, students and progressive farmers participated in the programme.



World Environment Day

CoH, Anantharajupeta celebrated World Environment Day 2022 on 5 June 2022 in the adopted village Y.Kota, of Obulavapalli (M). On this occasion Dr. B.Srinivasulu, Associate Dean addressed the school children and farmers. Explained about the importance of protecting all the natural resources. On this occasion Essay writing, Elocution, Drawing competitions were conducted to the school children and prizes were distributed to the winners. A pledge was taken on judicious utilization of natural resources by all the participants. Awareness was created in the village on how to prevent pollution and to protect earth through conducting a rally in the village. Dr.Ch. Ruth, Professor (Pl. Path), Dr.K.Swarajy Lakshmi, Professor (Horti), Dr.K.Ereshkumar, Asst. Prof. (Ag. Engg.) and Dr.A.Nischala, Asst. Prof. (Ento.) and Sarpanch, Librarian and School teachers have participated in the event.



Exposure Learning Programme

On 15 June 2022, Students of SKPP Horticultural Polytechnic College, Ramachandrapuram visited HRS, Ambajipeta as a part of Exposure Learning Programme on Mass multiplication of Bioagents got exposure to the Biocontrol labs in this station and explained in detailed about the various ongoing research activities.



Awareness programme



NSS Cell, CoH, Anantharajupeta conducted an "Awareness programme on Self-defense and Disha App" in coordination with police department officials on 3 June 2022. Dr.B. Srinivasulu, Associate Dean, Dr. LalithaKadiri, Associate Professor (Agro)& NSS Programme Officer, Dr. K. Swarajya Lakshmi, Professor (Hort.), other teaching, non-teaching staff and students attended the programme.

Eruvakapournami

Eruvakapournami was celebrated at adopted village Y. Kota (V) in Obulavaripalli (M), and conducted farmers meeting on 14 June 2022. Dr. B.Srinivasulu, Associate Dean, CoH, Anantharajupeta addressed the gathering and felicitated adarsharythu Sri. Modem Venkataiah at the adopted village, Grama Sachivalayam, Y.Kota. Ornamental plants were planted at RBK, Anganwadi school and Milk centre. Dr.Ch. Ruth, Professor (Pl. Path), Dr.K.Swarajya Lakshmi, Prof (Horti) along with PG and PhD (Pl. Path) students and Librarian, VRO, RBK staff, Anaganwadi teachers and farmers participated in the programme.



Broadcasting of Sunhemp and Daincha seeds in college farm by the students of COH, Anantharajupeta on the eve of EruvakaPoornima was done on 14 June 2022. Dr. B.Srinivasulu, Associate Dean, Dr. M.Jayapradha, Associate Professor (GPBR), Dr. Lalitha Kadiri, Associate Professor (Agro), Dr. Y. Deepthi Kiran, Assistant Professor(Agro), Dr. Swarajya Lakshmi, Professor (Hort.), Dr. K.M.Yuvaraj, Professor (Hort.), Dr. Ch. Ruth, Professor (Pl. Path), other teachers participated in the program.

Research

In Quality Testing Centre Lab, HRS, Lam the instrument Hunter colorimeter was installed on 8 June 2022 for colour measurement in the food.



Extension Activities

Vice-Chancellor to Village Activities

On 14 June 2022, Dr. B.V.K. Bhagavan, Principal Scientist (Hort.) & Head, Dr.N.B.V.Chalapathi Rao, Principal Scientist (Ent.), Smt. B. Neeraja, Scientist (Pl.Path.) and Sri. A. Kireeti, Scientist (Hort.) proceeded to adopted village Vakalagaruvu, Konaseema district to conduct meeting for explaining on importance of cultivation practices for improving yield in coconut and soil testing importance for fertilizer application. Later conducted demonstration on collection of soil samples for soil testing and collected soil samples from the farmers field.



On 15 June 2022, Dr.E.Karuna Sree, principal scientist and head, Dr.V.Deepthi, scientist (Agril Extension) and Dr.K.Venkata Satish, Scientist (Hort.), KVK Venkataramannagudem has visited polasanipalli village of Bhimadolu mandal and interacted with the RBK staff and farmers and collected the village basic information for the VC to Village.

CoH, Anantharajupeta has selected a new village Y.Kota in Obulavaripalli Mandal, Annamayya Dt. for conducting activities under the VC to Village program for the year 2022-23. A Gramasabha was organized at RBK Centre on 1 June 2022 and explained about the flagship program (Mana Gramam, Mana Viswavidyalayam) VC to Village. Dr.Ch. Ruth, Prof. (Pl Path.), Dr. K.Swarajya Lakshmi, Prof. (Hort.), Dr.K.Ereshkumar, Asst.Prof. (Ag. Engg.), Dr.M.Rajeswari, Asst.Prof. (Ento.), RBK staff Sri.Yashwanth, VHA, Sri. Praveen Kumar, Digital Data Operator, Sarpanch Sri. Eswaraiah, and farmers participated in the program and discussed the problems in cultivation of horticultural crops viz., flower drop & PRSV in papaya, panama wilt in banana, fruit fly in mango, Bihar hairy caterpillar in moringa etc



On 13 June 2022 Dr.E.Karuna Sree, Principal Scientist and Head, Dr.V.Deepthi, scientist (Agril Extension), Dr.M.Raghavendra Reddy, scientist (Soil Science) and Dr.T.Vijaya Nirmala, scientist (Veterinary science) KVK Venkataramannagudem had visited Arjavarigudem village, Bhimadole madal and interacted with the RBK staff and farmers and collected the village basic information for implementation of SC sub plan programmes.

Training Programmes

Dept of Horticulture organized training on chilli preparedness programme to all Horticultural officers, VHAs, VAAs and progressive farmers through google meet on 9 June 2022. All the scientists of HRS, Lam attended training programme and Dr.K.Giridhar, Principal Scientist (Hort) & Head, Dr.K.Sireesha, Senior Scientist(Ento) delivered lectures on preparedness to face the upcoming problems in chilli cultivation especially chilli thrips.

Dr. T. Janakiram Hon, ble Vice-Chancellor Dr YSRHU participated as Chief Guest for the Valedictory programme conducted for the five days District level training programme for Krishna, NTR, Eluru, West Godavari, East Godavari, Konaseema district level officers and farmers on " strengthening of capacities of government of Andhra Pradesh to support farmers to adopt sustainable Agri. Food Systems" as a part of FAO- ICAR- Andhra Pradesh Technical collaboration Programme organised at Dr. YSRHU - KVK, Venkataramannagudem from 13.06.2022 to 17.06.2022 by AP State Seed Certification



Dr.K.Giridhar, Principal Scientist (Hort) and Dr.B.Tanuja Priya, Senior Scientist (Hort) attended training programme on turmeric via google meet organized by Dept of Horticulture on 4 June 2022.



KVK, Venkataramannagudem has conducted a training program on the Importance of Minerals in the shrimp farming on 15 June 2022. Dr.A.Devivaraprasad Reddy, Scientist has explained the importance of minerals in shrimp physiology and moulting.

Front Line Demonstrations

On 2 June 2022 Field visit to Groundnut crop under CFLD Oilseeds programme at Patrapalli village, Venkatagiri Mandal. Kadiri lepakshi (K-1812) Groundnut variety given for demonstration is at flowering stage (30 DAS) and suggested for application of gypsum @ 500kgs/ha. CFLD Oilseeds Programme in-charge Dr. P. Nagarjuna Reddy, Scientist (Agril. Extension) enlightened beneficiaries regarding prophylactic package like spraying neem oil for the management of pests.



On 7 June 2022, Dr.B.Vijayasree, Scientist (Home Science) visited Finger Millet nursery (Vakula variety) of FLD beneficiary farmers at Periyavaram village of Venkatagiri (M). Created awareness on Climate smart and Nutri-smart agricultural practices which are increasingly promoted by Dr. YSRHU.



Kisan Ghoshti



On 3 June 2022, Dr.B.Vijayasree, Scientist (Home Science) conducted Kisan Gosthi and Group discussion on Nutri smart Horticulture at Anganwadi centre to the farmers and farm women. The farmers acknowledged on the cultivation of alternate crops like Nutricereals (Millets) and establishment of homestead Nutrigardens for improving the availability, accessibility and utilization of organically cultivated vegetables, leafy vegetables and fruits to the farmers to ensure the food and nutritional security in rural areas. Awareness also created on Value addition of Moringa leaf and fruits by preparing Moringa based Millet biscuits, Moringa chikki, Fruit toffees

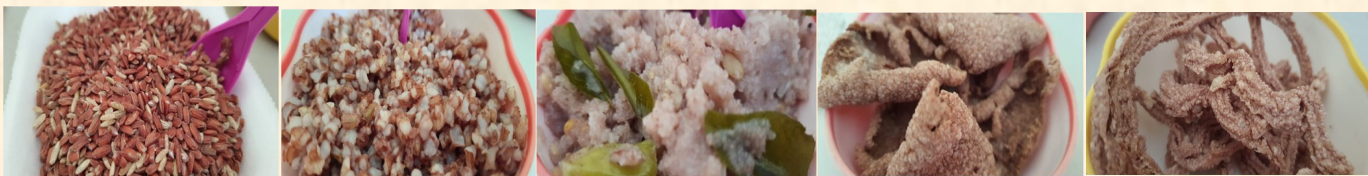
and provide to the Anganwadi children and mothers will improve the nutritional status of farming community in rural areas.

On 10 June 2022 Arimenupadu village of Ojili Mandal, Tirupathi District is identified for Vice Chancellor to Village Programme for the year 2022-23. Organized Kisan Gosthi with farmers of Arimenupadu village, Ojili Mandal on importance of Community Natural Farming in Horticulture crops. Visited RBK at Arimenupadu and interacted with VHA, Agriculture Officer and other ZBNF staff of Ojili Mandal. Dr.B.Govinda Rajulu, Principal Scientist and Head, KVK Periyavaram, Dr. D. Thirupal, Scientist (Horticulture) explained about Horticulture activities and Dr. P. Nagarjuna Reddy, Scientist (Agril. Extension) explained about KVK extension activities.



On Farm Trial

On 13 June 2022, Dr. E. Karuna Sree Principal Scientist & Head, KVK, Venkataramannagudem has initiated an OFT on value addition of Red rice variety Navara which is nutritionally enriched recommended for diabetics, arthritis, as a part of the technical programme and prepared various value added products with Navara variety of red rice i.e Rice flour, Rice Ravva, Ravva vadiyalu, cooked rice, Upma etc. The products were tested for organoleptic evaluation and also kept shelf life testing.



Raw Rice- Variety: Navara

Cooked Rice- Variety: Navara

Navara Rice Ravva Upma

Navara Rice Crisps Navara

Rice Vadiyalu

On 14 June 2022, Dr M. Raghavendra Reddy, Scientist (SS&AC), KVK, Venkataramannagudem visited Jagannadhapuram, Dangagarra and Madhavaram villages to identify the farmers for Paddy varietal evaluation studies. Identified 6 locations for implementation of OFTs in Paddy cultivation for the year 2022-23.

Demonstrations

On 10 June 2022, Scientists of HRS, Ambajipeta conducted demonstrations on application of *Pseudomonas fluorescens* in coconut nursery for the management of budrot disease as a part of AICRP on Palms golden Jubilee celebration on 2022-23.



On 13 June 2022, Scientists of HRS, Ambajipeta conducted demonstrations on application of *Trichoderma reesei* talc formulation + Farm Yard Manure for the management of pod rot and stem canker disease in cocoa as a part of AICRP on Palms golden Jubilee celebration on 2022-23. In this programme 50 members of cocoa and coconut farmers were participated.

On 13 June 2022, Scientists of HRS, Ambajipeta conducted demonstrations on application of *Trichoderma reesei* talc formulation + Farm Yard Manure for the management of pod rot and stem canker disease in cocoa as a part of AICRP on Palms golden Jubilee celebration on 2022-23. In this programme 50 members of cocoa and coconut farmers were participated.

On 13 June 2022, Dr.N.B.V.Chalapathi Rao, Principal Scientist (Ento.), HRS, Ambajipeta visited Makarampuram village, Kanchili mandal, Srikakulam district to create awareness and field demonstration of Biocontrol management of Black headed caterpillar.



On 15 June 2022, Conducted method demonstration on preparation of Ghanajeevamrutham at KVK Periyavaram as a part to establish Nutri garden model through Natural Farming in the instructional farm at KVK. Dr.B.GovindaRajulu, Principal Scientist and Head, KVK Periyavaram, Dr. B. Vijayasree, Scientist (Home Science), Dr. D. Thirupal, Scientist (Horticulture), Dr. P. Nagarjuna Reddy, Scientist (Agril. Extension) and ZBNF team participated along with the farmers in the programme.

Diagnostic Visits

On 10 June 2022, Dr. Srividya Rani, N, Scientist & Head, Dr. M. Harshitha, Scientist (Soil Science) and Dr. B.S. Kanthi Sri, Scientist (Home Science), KVK, Vonipenta conducted diagnostic visit in banana field at Adireddypalli village of Mydukur mandal. Scientists observed Sigatoka infestation in the established banana field, suggested to remove all the disease infested leaves from the field and to spray with Propiconazole @ 1ml /lit. Leaf eating caterpillar was also observed by the scientists in the 2 month old banana field and suggested spraying of Chlorpyrifos @ 2ml/l.



On 6 June 2022, Dr.M. Raghavendra Reddy, Scientist (SS&AC), KVK, Venkataramannagudem visited Telikicherla and Venkataramannagudem and diagnosed Mg and Fe deficiency in vegetable crops. Recommended to spray $MgSO_4$ and $FeSO_4$ twice during fruiting stage with an interval of two weeks to correct the deficiency in Bottle gourd and chillies.

On 10 June 2022, Dr.T.Vijaya Nirmala, Scientist (Veterinary Science), KVK, Venkataramannagudem conducted diagnostic visit to backyard kadaknath unit of Tadepalligudem and observed health condition of diseased chicks and tentatively diagnosed as colibacillosis and treated with lixen powder@2 g/1 litre of water, Enrocine@1ml in 1 litre of water and Ambiplex @ 0.5 ml in 1 litre of water orally for 5 days.

On 13 June 2022 Dr E Karuna Sree, Principal scientist & Head, Dr. V. Deepthi (Agrl Extension), Dr. T. Vijaya Nirmala, Scientist (Veterinary science) and Dr M. Raghavendra Reddy, Scientist (SS&AC), KVK, V.R.Gudem visited nurseries and horticultural crops in M. Nagulapalli Village, Dwaraka Tirumala mandal. Interacted with Sri. G. Trinad Farmer who is raising spine gourd seedlings in nursery and marketing to the needy farmers to take up new spine gourd cultivation. This is providing additional income. Also enquired about the performance of tissue cultured ivy gourd planting material supplied from Gujarat. Dr M. Raghavendra Reddy, Scientist (SS&AC) recommended to spray DAP on young seedlings to correct N & P deficiencies and recommended to supply Sulphur for cucumber to overcome its deficiency.



On 9 June 2022, Dr. B.V.K. Bhagavan, Principal Scientist (Hort.) & Head, Dr.N.B.V.Chalapathi Rao, Principal Scientist (Ent.) and Dr. V. Govardhan Rao, Scientist (Pl.Path.), HRS , Ambajipeta carried out diagnostic field visit at Dwarapudi and Vemulapalli villages in East Godavari district and observed the incidence of Rugose spiralling whitefly and suggested the farmers about the biocontrol management of Rugose spiralling whitefly through clipping of *Apertochrysa astur* eggs.



Dr.Ch. Ruth, Professor (Pl. Path), Dr.K.Swarajy Lakshmi, Prof (Horti), Dr.K.Eresh, Asst. Prof (Ag. Engg.) and Dr.G.Rajeswari, Asst. Prof (Ento.), CoH, Anantharajupeta visited papaya field of M.Subramanyam at Y.Kota village of Obulavaripalli Mandal, Annamayya dist. on 1 June 2022. Observed papaya ring spot virus and mealy bug infestation on stem and fruits. Suggested spraying of Dimethoate @ 2 ml / L. of water and application of Carbofuran granules around the basal portion of the stem for the control of mealy bugs.



Dr.Ch. Ruth, Professor (Pl. Path), Dr.K.Swarajy Lakshmi, Prof (Horti), CoH, Anantharajupeta along with PhD (Pl. Path) student G.Prasanna visited acid lime, papaya and chilli fields of Sri.MakarajuNagesh and Sri.K. Narasimhulu in Y.Kota village of Obulavaripalli Mandal, Annamayya distreict on 9 June 2022 and observed Mangu disease and suggested spraying of propargite @ 2 ml or spiromesifen @ 0.75 ml / L. of water, and for bacterial canker in acid lime (copperoxychloride 30 g + streptomycine 1g. for 10 L. of water). It was also observed PRSV in Papaya and recommended to spray Acephate @ 1.5 g / L. along with micronutrients and for leaf curl in chillisuggested to sprayFipronil @2ml./L. of water.

Dr.L.Ranjith Kumar, Scientist (Ento.), CRS, Petlur conducted roving survey on 4 June 2022 at Chintalatmakur & Dachuru villages of Kaluvayi mandal and observed the severe infestation of citrus Psylla in acid lime orchards & farmers were recomended to spray Novaluron 57EC @ 1ml/lit along with Thiamethoxam 25WDG@0.3g/l water.



Mr.E.K.Naik, Scientist (Hort.), CRS, Petlur conducted a field survey on 14 June 2022 in Horticulture Polytechnic College Nursery, Kalikiri, Chintalappalli, Ayyavaripalli villages of Valmikipuram mandal in Annamaya Dist. and observed the new clones of jamun as in situ evaluation programme and identified four new clones of jamun from that area.

On 2 June 2022, Dr. D. Thirupal, Scientist (Horticulture), KVK, Periyavaram visited the Mango orchards at Patrapalli Village, Venkatagiri Mandal, Tirupathi District and identified Iron micronutrient deficiency in Mango trees and suggested the application of Annabedhi (FeSO₄) @ 2.5 g per liter of water.



On 8 June 2022 field visit conducted by Dr. D. Thirupal, Scientist (Horticulture), KVK, Periyavaram at Pularangadupalli Village, Venkatagiri mandal, Tirupathi District. Identified Gummosis diseases in Acid lime orchard and suggested scrapping of gum followed by application of 1% Bordeaux paste to the trunk portion and drenching with Carbendizim @1g/liter of water per sq.mt area.



On 13 June 2022 Dr. B. Govindarajulu, Principal Scientist (PP) & Head, Mr. E. Anand, Horticulture Officer (Venkatagiri), Dr. D. Thirupal, Scientist (Horticulture), Dr. P. Nagarjuna Reddy, Scientist (Agril. Extension), KVK, Periyavaram and conducted a diagnostic field in Acid lime orchards at Pallipadu village, Balayapalli Mandal, Tirupathi District. Identified Root rot as a major problem

and suggested the application of 1% Bordeaux paste to the trunk portion followed by drenching with Carbendizim @1 g/l.

On 6 June 2022, Dr.B.Vijayasree, Scientist (Home Science) conducted Field visit to Nutrigarden at Patrapalli (V), Venkatagiri (M), Tirupathi district. The Farmers and Farm women are provided with awareness on regular intake of vegetables, fruits and leafy vegetables in the diet to reduce micro nutrient deficiencies and malnutrition among women and children in rural areas. The beneficiaries acknowledged on importance of organic cultivation in establishment of Nutrigardens and also enlightened on Value addition of horticultural crops like guava, papaya, acid lime and moringa to promote nutrition as well as economic security for the women.



On 18 June 2022, Shri.Suraj Ganore, IAS, Joint Collector and Project Officer(FAC), Additional District Magistrate visited KVK, Pandirimamidi. KVK scientists and staff explained the activities of KVK and showed the Farm nursery, Post-Harvest unit, Fish ponds, Vermicompost unit and Poultry unit. Shri.Suraj Ganore asked about the accomplishments of the KVK and how it is catering the needs of tribal farmers. KVK Scientists presented the number of beneficiaries benefitted by the KVK, Pandirimamidi.

On 6 June 2022, Dr. S. Firoz Hussain, Scientist (Horticulture), KVK, Vonipenta and Sri. Nagaraju, Assistant Director of Agriculture, along with Agricultural Officer, VAA and farmers observed flower drop in cotton and recommended the farmers to spray Planofix @ 2.0 ml litre⁻¹ to control the flower drop.



On 10 June 2022, Dr. Srividya Rani, N, Scientist & Head, Dr. M. Harshitha, Scientist (Soil Science) and Dr. B.S. Kanthi Sri, Scientist (Home Science), KVK, Vonipenta had conducted diagnostic visit in brinjal field at Adireddypalli village of Mydukur mandal. Scientists observed shoot and fruit borer and jassids infestation in the field and suggested spraying of Profenophos @ 2ml / lit and Acephate @ 1.5 gram / lit respectively. Also suggested for installation of blue and yellow sticky traps for the control of sucking pest complex.



On 15 June 2022, Dr.E.Karuna Sree, Principal Scientist & Head, Dr.V.Deepthi, Scientist (Agril Extension) and Dr.K.Venkata Satish, Scientist (Hort.) KVK Venkataramannagudem had conducted diagnostic visit in banana, ridge gourd and leafy vegetables in adopted village polasanipalli and diagnosed sucking pest infestation in ridge gourd & leafy vegetables and suggested remedial measures to farmers.

On 15 June 2022 Dr.A.Devivaraprasad Reddy, Scientist has conducted the diagnostic visit to the Murrel Farms at Janga-nathapuram and identified the bacterial diseases occurring in the farm and control measures were recommended to the respective farmers.



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, 2022 (3-4 PM).

Date	Topics
01.06.2022	టమాట సాగులో మెళకువలు డా.సి.ఎన్.బయన్న, ప్రిన్సిపాల్, ఉద్యాన కళాశాల, కలికిరి
02.06.2022	మామిడిలో కొమ్మ కత్తిరింపుల ప్రాధాన్యత & సమగ్ర ఎరువుల యాజమాన్యం డా.ఆర్.రాజ్యలక్ష్మి, ప్రధాన శాస్త్రవేత్త, మామిడి పరిశోధన స్థానం, నూజివీడు
03.06.2022	దానిమ్మలో యాజమాన్య పద్ధతులు శ్రీమతి బి.విమల, శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, అనంతపురము
04.06.2022	అరటి తోటల పెంపకంలో మేలైన యాజమాన్య పద్ధతులు డా.టి.సుశీల, సీనియర్ శాస్త్రవేత్త & హెడ్, అరటి పరిశోధన స్థానం, పులివెందుల
06.06.2022	చీని, నిమ్మలో సేంద్రియ యాజమాన్య పద్ధతులు డా.బి.ప్రతాప్, సీనియర్ శాస్త్రవేత్త, చీని, నిమ్మ పరిశోధన స్థానం, పెట్లూరు
07.06.2022	అల్లనేరేడు సాగులో యాజమాన్య పద్ధతులు డా.సి.మధుమతి, ప్రధాన శాస్త్రవేత్త & హెడ్, చీని, నిమ్మ పరిశోధన స్థానం, పెట్లూరు
08.06.2022	ఖరిఫ్ ఉల్లి సాగుకు అనువైన రకాలు మరియు నారుమడి యాజమాన్యం డా.ఎం. తాగూర్ నాయక్, సీనియర్ శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, మహానంది
09.06.2022	ముదురు మామిడి తోటల పునరుద్ధరణ & యాజమాన్య పద్ధతులు డా.కె.రాజేంద్ర ప్రసాద్, సీనియర్ శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, పందిరిమామిడి
10.06.2022	కర్ర పెండలంలో మోజాయిక్ తెగులు లక్షణాలు - నివారణ డా.ఎమ్.జానకి, శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, పెద్దాపురం

Date	Topics
13.06.2022	వర్షాకాలంలో నిమ్మ తోటల్లో తీసుకోవలసిన మెళకువలు డా.ఎం.కవిత, సీనియర్ శాస్త్రవేత్త, చీని, నిమ్మ పరిశోధన స్థానం, పెట్లూర్
14.06.2022	జీడిమామిడిలో కత్తిరింపు విధానం డా. కె. ఉమామహేశ్వరరావు, సీనియర్ శాస్త్రవేత్త , జీడిమామిడి పరిశోధన స్థానం, బాపట్ల
15.06.2022	రేగుసు ఆశించు పురుగులు మరియు తెగుళ్ళు-వాటి నివారణ చర్యలు డా.పి.దీప్తి, శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, అనంతపురము

"Udyana Vani" programs under Farmers Advisory Cell of Dr YSRHU

Dr YSRHU-Farmers Advisory Cell organized the following "Udyana Vani" Programs during the first fortnight of June, 2022.

Date	Topics
01.06.2022	అల్లనేరేడు ఆశించు పురుగులు-వాటి యాజమాన్యం
02.06.2022	వివిధ ఉద్యాన పంటలలో అంతర పంటల ప్రాముఖ్యతపై అవగాహన
03.06.2022	జామ సాగులో అధిక దిగుబడులు
04.06.2022	ఉద్యాన పంటలలో యంత్రీకరణ ఆవశ్యకత; వన్య పంటలలో విలువ ఆధారిత ఉత్పత్తులు; ఆహార పదార్థాల నాణ్యతలో తీసుకోవలసిన జాగ్రత్తలు
06.06.2022	చీని, నిమ్మలో సేంద్రియ యాజమాన్య పద్ధతులు
07.06.2022	పనసపండు ఉత్పత్తి మరియు కోత అనంతర యాజమాన్య పద్ధతులు
08.06.2022	పుట్టగొడుగుల పెంపకం - పుట్టగొడుగులో వివిధ రకాలు, వాటిని పెంచే విధానం, పోషక ఉపయోగాలు
09.06.2022	వాతావరణ సూచనలు; ఖరిఫ్ ఉల్లి సాగుకు అనువైన రకాలు మరియు నారుమడి యాజమాన్యం
10.06.2022	మామిడి చెదల నివారణకు కోతఅనంతరం చేపట్టవలసిన యాజమాన్య పద్ధతులు
13.06.2022	పాడిపశువుల్లో పొదుగును ఆశించే వ్యాధులు మరియు వాటి నివారణ చర్యలు
14.06.2022	మామిడిలో నాణ్యమైన దిగుబడికి వర్షాకాలంలో చేపట్టవలసిన సస్యరక్షణ
15.06.2022	వాతావరణ సూచనలు; ఉద్యాన పంటలలో యాంత్రీకరణ ఆవశ్యకత

General

XII Biennial National Conference of KVKs 2022

Dr.B.Srinivasulu, Director of Extension along with Heads of KVKs under Dr.YSRHU XII Biennial National Conference of KVKs at Dr.YSPUH & F, Solan, Himachal Pradesh from 1 to 3 June 2022 .



Meetings

Dr.K.Giridhar, Principal Scientist (Hort) & Head, Dr.C.Venkata Rama, Senior Scientist (Hort), HRS, Lam attended state level workshop on implementation of PMFBY and RWBCIS under crop insurance for kharif 2022-23 at commissioner Office, Horticulture Dept, Guntur on 3 June 2022.



On 6 June 2022, Dr. S. Firoz Hussain, Scientist (Horticulture), KVK, Vonipenta, attended DRC meeting held at RBK, Tiruvengalapuram village of Badvel mandal and explained about the cultivation of Paddy. Sri. Nagaraju, Assistant Director of Agriculture, Kadapa explained about the cultivation of cotton. In this programme Agricultural Officer, Sri Chandra Mohan Reddy and 25 farmers have participated.

Visits

On 14 June 2022, students from J.S University, Agra, visited KVK, Pandirimamidi and Dr.P. Lalitha Kameswari, Principal Scientist and Head, KVK, Pandirimamidi has interacted with the students and introduced them to staff. Individual scientists explained about the demo units present in the KVK to the students and total 68 members of students visited the KVK.



M.F.Sc Research Scholars from ICAR – Central Institute of Fisheries Education, Mumbai, Ms. Geetha, and Ms. Samatha has visited the KVK, Venkataramannagudem on 1 June 2022 surveyed about the fisheries activities of KVK in tribal villages. Dr. A. Devivara-prasad Reddy Scientist, Fisheries and Dr. T. Vijaya Nirmala Scientist Veterinary Science taken them to the fish culture ponds and explained about the Aqua and livestock based Integrated Farming System models implemented and adopted in tribal villages.



Patron: **Dr T.Janakiram**, Vice-Chancellor

Editors: **Dr B. Srinivasulu**, Director of Extension

Dr L. Naram Naidu, Director of Research

Dr K. Gopal, Registrar

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>