

Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

16-31 August 2022



From Vice-Chancellor's Desk Green Initiatives of Dr.YSRHU

Dr.YSR Horticultural University always keeps the responsibility towards the society and environment. The green life style has the potential to create healthy living. The environmental threats like climate change, loss of bio-diversity, soil & water pollution and excess release of harmful gases are causing alarming situation to the human health and environment.

The following are the green initiatives of Dr.YSRHU during the years 2020 to 2022

- Established Horti-biodiversity park at Dr.YSRHU-CoH, V.R.Gudem
- Established Dhanwantari Park consisting of 70 varieties of medicinal and aromatic plants at Dr.YSRHU-HRS, V.R.Gudem
- Installed Solar power generation in all the institutions under Dr.YSRHU in the campus
- Rain water harvesting and sewage water treatment installed in all the hostels
- Plantation drive with Simarouba species a perennial tree, evergreen with medicinal properties and uses was taken up in the campus under "Vanamahotsavam" on 30 August 2022.
- Initiated audit course on "Green Campus" in Dr.YSRHU.
- Exchanged MoUs with PPV&FRA and Bio-diversity Boards to explore and conserve the existing bio-diversity in horticultural crops.

~ Vriksho Rakshithi Rakshitaha ~

Dr T.Janakiram Vice-Chancellor

The Events

Birth Anniversary of Tanguturi Prakasam Pantulu

On 23 August 2022, all the constituent Colleges, Research Stations and KVKs of the University celebrated Andhra Kesari Late Sri Tanguturi Prakasam Pantulu Jayanthi by paying floral tributes. Dr.T.Janakiram, Vice-Chancellor, university officers and administrative staff paid floral tributes at Dr.YSRHU-Administrative Office, V.R.Gudem.



Green Initiative - Vanamahotsavam - Simarouba Plantation

Dr.T.Janakiram, Hon'ble Vice-Chancellor as the Chief Guest planted *Simarouba glauca* (Paradise Tree) Sixty plants at Dr. YSRHU campus on 30 August 2022. Dr. D. R. Salomi Suneetha, Dean of Student Affairs and NSS Programme Coordinator organised the programme in co-ordination with Dr. M. Madhavi, Associate Dean, NSS Program Officers Dr.R.V.Sujatha, Associate Professor, Dr. A. Harsha-



vardhan, Assistant Professor, volunteers from NSS Cell, CoH, VRGudem. All the University Officers, Heads and Scientists from HRS, Coordinator KVK, teaching and nonteaching staff of Dr.YSRHU-CoH, V.R.Gudem participated in the program.

Vol.VIII, Issue-16

Dr YSRHU e-Newsletter



Brain Storming Session

A Brain Storming Session on "Effective utilization of library by staff and students of Dr. YSRHU" was conducted by Dr.YSRHU-University Librarian on 17 August 2022 under the chairmanship of Hon'ble Vice-Chancellor, Dr.T.Janakiram. Dr.B.Srinivasulu, University Librarian (FAC), presented the status of various libraries of Dr. YSRHU. All university officers, scientists / teachers and students of Dr.YSRHU have participated. Dr.B.Srinivasulu, University Librarian (FAC) co-ordinated the programme.



Global Connect Series

Dr.YSRHU Global Connect Series in collaboration with Florida A & M University (FAMU), USA organized webinar on "Biotechnology Research on Improving Disease Resistance & Nutraceutical Properties in Grape" under the chairmanship of Dr. T. Janakiram, Hon'ble Vicechancellor on 26 August 2022. Dr.Ramesh Katam, Associate Professor, Florida A & M University (FAMU), USA participated as guest speaker. All university officers, sci-



entists / teachers and students of Dr.YSRHU have participated. Dr.K.Dhanumjayarao, DIIP, Dr.YSRHU co-ordinated the programme.

Students participation in NABARD workshop



ELP students of Dr.YSRHU-CoH, Venkataramannagudem participated in workshop on Agri-Clinics and Agri-business centers organised by NABARD, West Godavari and KVK, Venkataramannagudem to the students of Colleges of Horticulture, Dr YSRHU on 3 August 2022 at virtual farmers training center, V.R. Gudem. Dr. B. Srinivasulu, Director of Extension, Dr. AS Padmavathamma, Dean of Horticulture

and Dr. DR Salomi Sunitha DSA participated as guests of honour. Sri. T. Anilkanth DDM NABARD West Godavari presented the ACABC guidelines and modalities in the event. Dr.E.Karunasree, Principal Scientist & Head, Dr.YSRHU-KVK, V.R.Gudem and Dr R.V. Sujatha, Associate Professor, Dr.YSRHU-CoH, V.R.Gudem coordinated the programme

Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

Education

RHWEP Activities

RHWEP students allotted to Dr YSRHU- HRS, Anantharajupeta from Dr.YSRHU-CoH, Anantharajupeta conducted village survey by using Participatory Rural Appraisal (PRA) techniques like village map, venn diagram, pie chart, resource map, mobility map and time line in their respective villages viz., Papireddipalli and Peddaorampadu of Obulavaripalli madal under the guidance of G. Sandeep Naik, Scientist (Plant Pathology), HRS, Anantharajupeta.



On 22 August 2022, RHWEP students of Dr.YSRHU-CoH, Anantharajupeta allotted to Dr.YSRHU-KVK, Vonipenta conducted awareness programme on Parthenium eradication at Settivaripalli and Akulayapalli villages. As a part of this programme students removed the Parthenium plants in the fields along with farmers and explained the farmers about the harmful effects caused



by this weed under guidance of Dr.Srividya Rani.N, Dr.M.Harshitha and Scientists of KVK, Vonipenta.



On 26 August 2022, Dr.Srividya Rani N, Scientist and Head (Extension) and Dr. M. Harshitha, Scientist (SSAC) conducted interaction meet with RHWEP students at KVK, Vonipenta. Dr.Srividya Rani N interacted with students about the selection of host farmers and crops and explained briefly about the activities to be carried out in the out coming week.

On 27 August 2022, Dr.Srividya Rani N, Scientist and Head (Extension) and Dr. M. Harshitha, Scientist (Soil Science), Dr.YSRHU-KVK, Vonipenta along with RHWEP students had conducted method demonstration on mass multiplication of *Trichoderma viride* at Akkulayapalli village of Mydukur mandal. Scientists and students explained the farmers about mass multiplication of *T. Viride by* mixing with FYM, castor cake and jag-



gery solution and pile up under shade and cover them by gunny bags and left the pit for six to seven days and then use of the culture in main field.



On 27 August 2022, Dr.Srividya Rani N, Scientist and Head (Extension) and Dr. M. Harshitha, Scientist (Soil Science), Dr.YSRHU-KVK, Vonipenta visited Settivaripalli village of Mydukur mandal. Students have drawn the resource map with the help of the villagers and interacted with them about various facilities owned by the village under the guidance of the scientists.

Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

On 16 August 2022, Dr. B. Govinda Rajulu, Principal Scientist (PP) and Head, Dr. P. Nagarjuna Reddy, Scientist (Agril. Extension) conducted Parthenium Awareness week by removing Parthenium and other weeds in Instructional farm involving all staff members and RHWEP students.

Exposure visit

Dr. Ch.Ruth, Professor (Pl. Path.), Dr.YSRHU-CoH, Anantharajupeta visited RARS, Tirupati along with PG and Ph.D students of Plant Pathology and observed different equipment viz Gene gun electoporator, Horizontal autoclave, fermentors, western blot unit, High Performance Liquid Chromatography [UHPLC (liquid)] etc. in Plant Pathology lab, pesticide residue lab and biocontrol unit. Dr.BV.Bhaskara Reddy, P.S. (Pl.Path.), RARS, Tirupati interacted with students about the diagnosis of Plant viral diseases at field & molecular level and serological tech-

niques etc. Dr.Ravindra Reddy, Biocontrol incharge explained about preparation of different biofertilizers and bio-fungicides. Dr. Harika explained about different entomopathogenic fungi viz. *Metarhizium, Beauveria* etc. on 20 August 2022.

NSS Cell

NSS Cell, COH, Anantharajupeta has organized "Sadhbhavana Diwas or Harmony Day" at Dr.YSRHU-CoH, Anantharajupeta on 20 August 2022 to commemorate the birth anniversary of India's Former Prime Minister Rajiv Gandhi to instill communal harmony, unity, brotherhood and love in the society at large. Dr. Syed Sadarunnisa, Associate Dean i/c, NSS programme officers,

Dr. LalithaKadiri, Dr. Y. Deepthi Kiran, other teaching, non teaching staff and NSS volunteers actively participated in the programme.

Collection of Native edible mushroom isolate at COH, Anantharajupeta

On 31 August 2022, a team of pathologists Dr. K. Gopal, Associate Dean, Dr. Ch. Ruth, Professor & Head and Dr. K. Arunodhayam, Managing Director, ELP - 407, Mushroom cultivation, Dr.YSRHU -CoH, Anantharajupeta along with ELP students made a survey for identifying native edible

mushrooms in the campus of CoH, Anantharajupeta. In this survey they have identified Termitomycesmicrocarpus species are mushroom which is rich in total amino acids and essential amino acids.

Telugu Basha Dinosthavam

On 26 August, 2022, Dr.YSRHU- Horticultural Polytechnic, Nuzvid celebrated Telugu Basha dinosthavam. Dr P. Vijaya Lakshmi, Principal explained the importance of mother tounge i.e Telugu in students life and learning.

Vol.VIII, Issue-16

Dr YSRHU e-Newsletter









Research

Vice-Chancellor Visit

Hon'ble Vice-Chancellor, Dr. T. Janakiram, Dr. YSRHU visited Dr.YSRHU-HRS, Kovvur and reviewed the progress of research at the station on 20 August 2022.





As a part of ICAR –AICRP Technical propramme, Dr. L. Mukunda Lakshmi, Senior Scientist (Hort), Dr. D.Srinivasa Reddy, Senior Scientist (Ento.) and Dr. T. Rajasekharam, Scientist (PP), CRS, Tirupati surveyed acid lime orchards in Dakkili, Venkatagiri, Rapur, Sydapuram and Gudur mandals of Tirupai and SPSR Nellore districts of AP on 22 August 2022. There was severe to very severe (40-60%) incidence of citrus psylla in acid lime orchards.

Dr.Ch. Ruth prof (Pl. Path) and Dr.K.Swarajya Lakshmi, (Hort) visited turmeric and paddy fields of Sri Mangaluru Ramanaiah, Appaguntapalli H/O Ellayipalli, Obulavaripalli (M) on 26 August 2022, as a part of Thotabadi (Turmeric) program, organized by state Dept. Of Agriculture and observed the *viz.*,Late planting, rhizome rot and nutrient deficiency and suggested drenching of metalaxyl 2g/l and spraying of micro



nutrients, FeSO4 5g/l, application of KSB. In this program Smt. Savithri, DDA, Annamaiah district, Kavitha ADA, Rly. Kodur and Sri Sriramulu, AO, Obulavaripalli (M) and all VHAs participated in this program.

Dr.YSRHU New Horticultural Research Station



On 29 August 2022, 70 acres of land was alienated in favour of Dr.YSRHU for the establishment of new Horticultural Research Station at Peddapeta village, Burja mandal, Srikakulam district. Dr.B.Srinivasulu, Registrar took possession of the land from Smt.K.Ratnakumari, Asst. Director of Agriculture, Palakonda, Srikakulam district in the presence of Dr.T.Janakiram, Hon'ble Vice-

Chancellor, Dr.YSRHU. Dr.L.Naram Naidu, Director of Research, Dr.B.V.K.Bhagawan, Zonal Research Head, Coastal Zone-I, Dr.B.Parasanna Kumar, Associate Dean, Dr.YSRHU-CoH, Parvathipuram and Dr.N.B.V.Chalapathirao, Principal Scientist, Dr.YSRHU-HRS, Ambajipeta were the other officials of university present. Sri B.Rajagopal, Asst. Director of Agriculture, Kothuru, Srikakulam district, Smt.J.Sowjanya, Agril.Officer, Seed Multiplication Farm, Peddapeta were the officials of Department of Agriculture who attend the occasion. Sri Hemasundar, PA to Hon'ble Speaker, Sri Ramarao, ZPTC, Bujra, K.Govind, Director, APCAS, Srikakulam, Sri Nageswararao were the people representatives present.

Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

Extension Activities

Vice-Chancellor to Village Activities

Scientists of HRS, V.R.Gudem organized VC to village program in Govt. High School, Pedathadepalli village and established kitchen garden in School campus on 25 August 2022.Scientists explained about the role and importance of Horticulture in management of human nutrition and health.





Dr. K.Mamatha, Principal Scientist (Hort.), Dr. Ch.S. Kishore kumar, Senior Scientist (Plant Pathology) and Dr. M. Viswanath, Scientist (Hort.), Dr.YSRHU-HRS, Kovvur visited ZPUP school in the adopted village under VC to Village program on 26 August 2022, interacted with the students and created awareness among them on importance of Horticul-

ture crops in food security motivated to grow nutritional garden. RHWEP students in the adopted village also participated in the program.

On 30 August 2022, Dr Y. Sharath Kumar Reddy, Scientist (Pl Phy) and G. Sandeep Naik, Scientist (Pl Path), Dr.YSRHU- HRS, Anantharajupeta have visited Papipreddipalli village adopted under VC to Village programme and conducted training programme on "Bunch management techniques in Banana for quality yields". Followed by visit to Banana fields, observed sigatoka disease, Potassium deficiency and suggested to spray



propiconazole @ 0.1% or chlorothalonil @ 0.2% along with mineral oil @ 1% and Sulphate of potash @ 0.5% respectively. In this programme VHA, RHWEP students allotted to HRS, Anantharajupeta and farmers have participated.



On 30 August 2022, Dr.YSRHU KVK, Periyavaram distributed Poultry birds Vanashree, Rajashri and Gaghus breed as part of OFT on Assessment of performance of improved poultry breeds as dual purpose backyard poultry under VC to Village Programme. Distributed Rajashri birds also to farmers under KVK SCSP. Dr.B.Govinda Rajulu, Principal Scientist (PP) & Head, AD Animal Husbandry Department, Venkatagiri, Veteri-

nary Doctor, Venkatagiri, Dr.P. Nagarjuna Reddy, Scientist (Agril. Extension) Dr. B.Vijayasree, Scientist (Home Science), Dr. D. Thirupal, Scientist (Horticulture) have participated in the programme.

On 26 August 2022, Dr. N.B.V. Chalapathi Rao, Principal Scientist (ento.) & Smt. B. Neeraja, Scientist (Pl. Path.) proceeded to VC to village adopted village, Vakalagaruvu, Ambajipeta mandal and explained in detail about the nutri/Kitchen garden establishment to the farmers and also demonstrated the layout of kitchen garden with the involvement of the RHWEP students.



Vol.VIII, Issue-16

Dr YSRHU *e-Newsletter*

Dr.Ch. Ruth, Prof (Pl. Path) and Dr.K.Swarajya Lakshmi, Prof. (Hort) along with Ph.D (Pl.Path) student Ms.G.Lakshmi Prasanna, of Dr.YSRHU-CoH, Anantharajupeta, visited adopted village, Y.Kota on 25 August 2022 and discussed with farmers at RBK Centre, about marketing of papaya fruits. Later visited the acidlime field and observed bacterial



canker in local acidlime variety Kagzi lime belonging to the farmer Makaraju Nagesh and conducted method demonstration with spraying of Antibiotics and bioagents for control of bacterial disease in Acid lime.



On 26 August 2022, Dr.YSRHU-COH, Chinalataripi faculty visited the adopted village palukuru, Kandukuru mandal of SPSR Nellore district under VC to Village Programme for the year 2022-23. Dr. V.Vijaya Bhaskar, Professor (Horticulture) interacted with the farmers and discussed about the seed treatment methods in various Horticultural and Agricultural crops. Dr. K. Komala, Assistant Pro-

fessor (Genetics and Plant breeding) created awareness among the farmers about the newly released varieties of crops like Sesamum, Black gram and Green gram. Dr. M. Sanghamitra, Assistant Professor (Horticulture) explained farmers about the need of growing marigold as crop rotation in order to control nematodes.

Udyana Yatra : Horti Tourism

Dr.YSRHU-KVK, Venkataramannagudem has conducted the Udyana Yatra program to the DAESI dealers, Bhimavaram. Film show was shown, then they were exposed to the demonstration units of KVK, HRS, CoH, PHTRS, COE, V.R.Gudem on 20 August 2022.

Dr.YSRHU-Udyana Vani (90.8 FM) Survey

Dr.YSRHU-KVK, Venkataramannagudem scientific staff conducted awareness programmes about Dr.YSRHU - Udyana Vani (Community Radio Station) - 90.8 FM from 24 to 30 August 2022 in 30 villages connected to CRS in 12 km radius on







Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

On Farm Trials

On 24 August 2022, Dr. S. Lavanya, Research Associate (Livestock production), Dr. Srividya Rani, N, Scientist & Head, Dr.YSRHU-KVK, Vonipenta initiated OFT on Assessment of different mineral mixture supplements on growth performance of kids at Vonipenta village of Mydukur mandal. Provided Area Specific Mineral Mixture to beneficiaries and Dr. S. Lavanya, explained



specific mineral requirements of goat which is quite different from the large ruminants for better growth and immunity and also shows higher meat yield, more profit, better weight gain, low mortality and higher immune status in animals when supplemented with mineral mixture.



On 25 August 2022, Dr. M. Harshitha, Scientist (Soil Science) and Dr.Srividya Rani N, Scientist & Head (Extension), Dr.YSRHU-KVK, Vonipenta visited the farmer's field at Obulapuram village of Mydukur mandal. Dr. M. Harshitha initiated the OFT on Organic cultivation in Paddy var.BPT-5204 and explained the farmers about bio-fertilizers like *Azospirillum*, PSB and KRB and their advantages and precautions to be taken

while using the bio-fertilizers.

On 24 August 2022, Dr.YSRHU-KVK, Pandirimamidi distributed IMC and Murrel fish fingerlings to OFT and FLD farmers as part of action plan 2022-23 at Devaram (Indukuripeta mandal), Somannapalem (Rajavommangi mandal), Rajampalem, Gandhinagaram and Bandhapalli (Rampachodavaram mandal), Maddiratigudem and Choppakonda, peddanutulu (Devipatnam mandal) fish ponds K.veeranjaneyulu, Scientist (Fisheries) coordinated the programme.





On 17 August 2022, Dr. N. Chiranjeevi, Scientist (Plant Pathology), Dr.YSRHU-KVK, Pandirimamidi conducted follow-up visit to brinjal fields at Rajyampalem village, Gangavaram mandal as a part of OFT on assessment of IPDM practices in brinjal under TSP-2022. The crop is at flowering stage and observed shoot borer incidence in the field and suggested control measures.

On 24 August 2022, Dr. M. Raghavendra Reddy Scientist (SS&AC), Dr.YSRHU-KVK, Venkataramannagudem visited paddy fields under OFT's in Jagannadhapuram. Fields are good at this stage. Vegetative growth of Khseera variety is good during post-submergence due to recent heavy rains compared to Swarna.



Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

On 29 August 2022, Dr. M. Raghavendra Reddy Scientist (SS&AC), Dr.YSRHU-KVK, Venkataramannagudem visited paddy fields under OFT's in Aarolla village. Conducted a group meeting on use of P & K fertilizers in Paddy to balance with N fertilizers.





On 27 August 2022, Dr.Venkata Satish Kuchi, Scientist (Horticulture) and Dr M Raghavendra Reddy Scientist (SS&AC), Dr.YSRHU-KVK, V.R.Gudem visited Okra field as part of follow-up visit of OFT at Prakashraopalem and diagnosed the nitrogen and Potassium deficiency, suggested to apply fertilizers urea and potash to okra for vegetative growth and early flowering.

On 26 August 2022, KVK, Venkataramannagudem initiated OFT on "Assessment of probiotics supplementation on production performance of dairy animals".Dr.T.VijayaNirmala, Scientist (Veterinary Science) KVK, Venkataramannagudem explained about importance of probiotics and sodium bicarbonate powder in reducing ruminal acidosis and

rola, hasond

also in enhancing milk yield and milk fat percentage in dairy animals. Distributed probiotic and sodium bicarbonate powders to dairy farmers. In this programme Dr.E,Karunasree, Principal Scientist & Head and all Scientific staff KVK, Venkataramannagudem were participated.

Front Line Demonstrations

On 26.08.2022, Dr.B.Vijayasree, Scientist (Home Science), Dr.YSRHU – KVK, Periyavaram conducted 'field visit to Nutricereals - Finger millet (VAKULA) crop of FLD beneficiary farmer at Periyavaram village, Venkatagiri mandal of Tirupathi dist. Farmers response and feedback is very good and expressed their happiness regarding the variety.





On 26 August 2022, Dr.Venkata Satish Kuchi, Scientist (Horticulture) and Dr K Venkata Subbaiah Scientist (Horticulture), Dr.YSRHU-KVK, Venkataramannagudem organised training to farmers at KVK Venkataramannagudem on Demonstration on integrated crop management in Cashew. Also, distributed inputs to cashew farmers under FLD on "Integrated crop management in Cashew" in the pres-

ence of Dr.E.Karunasree, Principal Scientist & Head and other scientists. Tribal Sub Pan

Scientists of HRS, V,R,Gudem conducted Tribal sub plan program on 18 August 2022 at Dhanyam palem village of Addateegala mandal, East Godavari dt. During this program training was given on Cultivation aspects and planting methods in Mango and Acid lime. Later distributed plant material to the beneficiaries. In this program VHO, Sarpanch and other local

leaders were participated. Vol.VIII, Issue-16

Dr YSRHU e-Newsletter



Scientists of HRS VR Gudem *i.e.*, Dr.P.Ashok, Senior Scientist (Hort.) and Dr Ramesh Babu Senior Scientist (Hort.) conducted Tribal sub plan program on 18 August 2022 at Mitlapalem village of Addateegala mandal, East Godavari dt. During this program awareness was created on plant protection aspects in early growth stages of Mango and Acid lime and distributed sprayers to the beneficiaries. In this program VHO Bhuvana-



kanth and Sarpanch Madakam rajamma and other leaders were participated

Training Programmes

E.Khamdhar Naik, Scientist (H), CRS, Petlur delivered guest lecture on "Plant architectural management in Horticultural crops" on 25 August, 2022 as a part of one week virtual training programme on "Indigenous Tech. Innovations & Extension strategies for sustainable Agri. & Farmers Development" 22-27th Aug-2022 organized by Society for Ecological sustainability & Centurion University of Tech. & Management, Odisha.

On 24 August 2022, Dr.Srividya Rani.N, Scientist and Head, Dr.YSRHU-KVK, Vonipenta conducted training programme on "Awareness on Information and Communication technology" to the farmers at KVK, Vonipenta. In this programme explained about uses of Information technology in marketing, procurement of resistant varieties and knowing about pest and disease problems in horticulture



crops by the farmers. In this programme 23 farmers and farm women have participated.



On 24 August 2022, Dr. S. Lavanya, Research Associate (Livestock production), Dr. Srividya Rani, N, Scientist & Head, Dr.YSRHU-KVK, Vonipenta conducted one day training programme on "Best management practices of Sheep and Goat" at KVK, Vonipenta. Dr. S. Lavanya interacted with farmers, explained the Breeding strategy for improved sheep and *goat farming*, feeding, housing management, general manage-

ment *practices* and gave suggestions on sheep and goat farming. Provided booklets on Diseases of Goat and preventive measures. Dr. M. Harshitha, Scientist (SSAC), Dr. B.S. Kanthi Sri, Scientist (Home science) and 22 farmers attended the programme.

On 24 August 2022, Dr.YSRHU-KVK, Venkataramannagudem conducted training program on "Fodder preservation techniques". In this, Dr.T.VijayaNirmala, Scientist (Veterinary Science) explained about importance of chaff cutter in dairy farming, various fodder preservation techniques to dairy farmers and conducted demonstration on chaffing of green fodder using chaff cutter. Distributed



electric chaff cutter to three groups of dairy farmers from Chimalavarigudem, Reddy Nagampalemand Pullalapadu villages under TSP and SC-SP scheme. In this Dr.E,Karunasree, Principal Scientist & Head and Dr.A.Devivaraprasad Reddy, Scientist (Fishery Science), KVK, Venkataramannagudem were participated.

Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

On 25 August 2022, Dr.Srividya Rani N, Scientist, Head (Extension), Dr. M. Harshitha, Scientist (Soil Science), Dr. B.S. Kanthi Sri, Scientist (Home Science), and Dr. S. Lavanya, RA (Veterinary Science) Dr.YSRHU-KVK, Vonipenta conducted farmers training programme on "Bio-fertilizers and its importance". Scientists interacted with the farmers and explained about bio-fertilizers in the organic cultivation. As a part of initiation of OFT on Paddy bio-fertilizers



like Azospirillum, PSB and KRB of each one Kg were provided to the beneficiary farmers.



On 18 August 2022, Dr.YSRHU-KVK, Pandirimamidi conducted on-campus training on "Azolla as alternative feed for livestock Animals" for extension functioners. In this programme explained importance of Azolla, nutritional composition of azolla, preparation methods, precautions to be taken in Azolla cultivation, advantages of azolla and budget estimates for azolla unit establishment. Trainees visited

KVK Azolla demo unit. K. Veeranjaneyulu, Scientist (Fisheries) coordinated this training programme. Programme Manager and Sr. Technical Manager of GVK NGO and 22 trainees have participated.

On 27 August 2022, Dr.YSRHU-KVK, Pandirimamidi conducted training programme on Rain Water Harvesting Techniques and Soil & Water Conservation Measures as part of Jal Shakti Abhiyan-2022 with theme on "Catch the Rainwhere it falls, when it falls" at Pindikonda village of Gangavaram mandal. In this programme, PHO, ITDA, Rampachodavaram, MAO, Gangavaram mandal, VAAs, ZBNF staff and 72 farmers have attended.





On 18 August 2022, Dr. N. Chiranjeevi, Scientist (Plant Pathology), Dr.YSRHU-KVK, Pandirimamidi conducted training programme on "Management of rugose spiralling whitefly in oilpalm" under TSP-2022 at Konalova village, Addateegala mandal. Delivered lecture on the biological, cultural and botanical methods for management of rugose spiralling whitefly. Total 24 farmers and RBK, Konalova

satff participated in the programme.

On 25 August 2022, Dr. K. Venkata Subbaiah, Scientist (Horticulture), Dr.YSRHU-KVK, V.R.Gudem conducted training programme on "Importance of vegetable nursery raising in portrays" and also created awareness on Farmers Advisory Cell (FAC) to farmers at Nallajerla, RBK. In this program RBK staff and farmers have participated.



Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

On 23 August 2022, Dr. N. Chiranjeevi, Scientist (Plant Pathology), Dr.YSRHU-KVK, Pandirimamidi conducted off campus training programme on "Integrated pest and diseases management in banana" at Thimmapuram village, Addateegala mandal under TSP-2022. Total 28 farmers and RBK, Thimmapuram staff participated in the programme.





From 24 to 27 August 2022, Dr.YSRHU-KVK, Pandirimamidi conducted four days on campus skill development training programme on farm level low cost spawn production technologies. In this programme practical sessions conducted on selection of substrate, quality maintenance of substrate, media preparation, sterilization of substrate and media, substrate preparation, mother culture, mother spawn and commercial spawn preparation and storage techniques. Dr.P. Lalitha Kameswari, Principal Scientist and Head, inaugurated the programme and

theory and practical sessions carried out on spawn production. During valedictory session Dr. J.V. Prasad, Director, ATARI, Zone-X, Hyderabad participated as chief guest and distributed certificates to the trainees. Total 20 trainees and KVK staff participated in the programme. Dr. N. Chiranjeevi, Scientist (Plant Pathology) co-ordinated the programme.

On 20 August 2022, Dr.P.Nagarjuna Reddy, Scientist (Agril.Extension), Dr.YSRHU-KVK, Periyavaram conducted Training programme on Strengthening of FPOs in convergence with KVK at RBK Mannur (V), Balayapalle (M), Tirupati Dist. Explained about marketing strategies like e-NAM registration and usage, entreprenurial activities like seed production, establishment of fertilizers shop and Custom hiring centre in the name of



FPO. Enlightened farmers on KVK activities and technologies. Sri. Chakrapani Reddy, Horticulture Engineer, Tirupati Dist., Sri. Kishore, President, Ksetrapati Producer Organization, Pallipadu and farmers of Balayapalle mandal participated in the programme.



On 23 August 2022, Dr.B.Vijayasree, Scientist (Home Science), Dr.YSRHU-KVK, Periyavaram conducted on campus Training Programme on "Nutrigardens for food and nutritional security at house hold and institutional level" at KVK, Periyavaram, Venkatagiri in convergence with Dept.of Women and child development (ICDS), SERP, NADU –NEDU Schools and ZBNF (APCNF). Dr.B.Govinda Rajulu, Principal Scientist &

Head, KVK, Periyavaram participated as Chief guest and acknowledged participants about the organic cultivation of vegetables and distributed Vegetable Seed kits to farmers, women and Anganwadi teachers. In this program ICDS – Supervisor, Venkatagiri Smt.K. Umamaheswari, KVK Scientists Dr.D.Thirupal (Horticulture) Dr.P. Nagarjuna Reddy (Agrl.Extension), SERP-CC team Indira, Rama and ZBNF team participated.

Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

On 26 August 2022, Dr.P.Nagarjuna Reddy, Scientist (Agril.Extension), Dr.YSRHU-KVK, Periyavaram conducted Training programme on Water conservation and rain water harvesting technologies in horticulture and agriculture under JAL SHAKTHI ABHIYAN programme at KVK. Enlightened farmers on importance of rain water harvesting structures like farm ponds, check dams, contour bunds and



recharge pits for increasing the ground water table. Dr.B.Govinda Rajulu, Principal Scientist (PP) and Head, Dr.B.Vijayasree, Scientist (Home Science) and Dr.D. Thirupal, Scientist (Horticulture), Smt.Sujatha, AO, Venkatagiri and famers of Balayapalle mandal participated in the programme.



On 27 August 2022, Dr.B.Vijayasree, Scientist (Home Science), Dr.YSRHU-KVK, Periyavaram attended as resource person for Cluster Level meeting of ICDS ,Venkatagiri - Dept. of Women & Child Development on Gender and Nutrition - Dietary diversity for the benefit of the women and children in rural and tribal areas. This Programme organized by ICDS –CDPO Sk.Shamshad Begum, Supervisor K.UmaMaheswari & Angan-

wadi teachers at Anganwadi centre, Mandarillu, Venkatagiri.

On 30 August 2022, Dr.YSRHU-KVK, Periyavaram conducted training programme on Sheep Rearing at KVK. Dr.Kishore Kumar, Veterinary Doctor, Venkatagiri explained farmers on selection of breeds, scientific management practices particularly on diseases and their control measures. AD Animal Husbandry Department, Venkatagiri enlightened farmers on livestock related schemes to farm-



ers. Dr.B.Govinda Rajulu, Principal Scientist (PP) and Head, and Dr.P. Nagarjuna Reddy, Scientist (Agril. Extension) coordinated the programme.



Dr.T.VijayaNirmala, Scientist (Veterinary Science) and Dr.A.Devivaraprasad Reddy, Scientist (Fishery Science), KVK, VRgudem has conducted deworming camp to 2290 small ruminants at Venkatarmannagudem on 18 August 2022. Dr.T.VijayaNirmala, Scientist has explained about importance of regular deworming of small ruminants which prevents mortality and growth retardation.

On 26 August 2022, Dr.YSRHU-KVK, Venkataramannagudem conducted training program to oil palm farmers on "Improved cultivation practices in oil palm". In this program Dr. E. Karunasree, Principal Scientist and Head addressed the farmers regarding advantages of fertigation in horticultural crops and later they exposed to fertigation schedule in oil palm and other improved practices. Dr. K.



Venkata Subbaiah, Scientist (Horticulture) and Dr. K. Venkata Satish, Scientist (Horticulture) conducted the programme. In this program 20 farmers have participated.

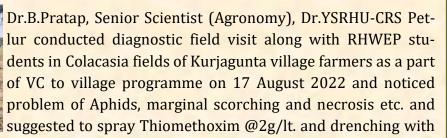
Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

Diagnostic Visits

On 22 August 2022, K.Veeranjaneyulu, Scientist (Fisheries), Dr.YSRHU-KVK, Pandirimamidi visited IMC seed farm at Pallewada of Kaikalurumandal, Krishna (Dist) for selection of fish seed and preparatory methods for fish seed distribution programme (OFTs and FLDs) under action plan of 2022-23.

On 30 August 2022, Dr Y. Sharath Kumar Reddy, Scientist (Pl Phy) and G. Sandeep Naik, Scientist (Pl Path), Dr.YSRHU- HRS, Anantharajupeta had visited Banana fields for diagnosis of pests and diseases at Papireddipalli village of Obulavaripalli mandal. Observed Iron deficiency and suggested to spray ferrous sulphate @ 0.5% twice at 10 days interval.



Saff 3g/lt and asked to spray 13:0:45 @5g/l.

E.Khamdhar Naik, Scientist (H), Dr.YSRHU-CRS, Petlur conducted diagnostic field visit to leaf vegetable fields on 25 August 2022 in Somasanigunta, Venkatagiri & recommended to apply micronutrient mixture Formula-4 @ 2.5 g/l as foliar spray.





On 25 August 2022, Dr.Srividya Rani N, Scientist and Head (Extension) and Dr. M. Harshitha, Scientist (Soil Science), Dr.YSRHU-KVK, Vonipenta conducted diagnostic field visit in Marigold crop at Obulapuram village of Mydukur mandal. Observed virus and thrips infestation in the field and suggested to spray Imidacloprid @ 0.3 ml/l for control of the virus spread.

Dr.A.Devivaraprasad Reddy, Scientist (Fishery Science), KVK, VRGudem has diagnosed the diseased murrel fish brought by the farmer to the KVK, VRGudem on 25 August 2022 and identified the red disease and mixed bacterial infection. Suggested to use water sanitizers, CuSO₄, Malachite green, along with probiotics through feed to reduce bacterial load.

Dr.A.Devivaraprasad Reddy, Scientist (Fishery Science), KVK, VRGudem has diagnosed the diseased fish brought by the farmer to the KVK, VRGudem on 23 August 2022 and identified the red disease infection to the murrel fish. Suggested to use water sanitizers and also probiotics through feed to the fishes.





Vol.VIII, Issue-16

Dr YSRHU e-Newsletter



On 27 August 2022, Dr.Srividya Rani N, Scientist and Head (Extension) and Dr. M. Harshitha, Scientist (Soil Science), Dr.YSRHU-KVK, Vonipenta conducted diagnostic field visit in Coccinia, Banana & Turmeric crops at Settivaripalli village of Mydukur mandal. Observed mealy bug infestation in Coccinia, Erwinia rot in banana and potassium deficiency in turmeric crops. Suggested respective control measures to control.





On 27 August 2022, Dr.P.Lalitha Kameswari, Principal Scientist& Head and P Raja Sekhar, Scientist (SS&AC), Dr.YSRHU-KVK, Pandirimamidi conducted a diagnostic visit to cashew orchards intercropped with tapioca. Observed the intercrop where scorching of leaves was noticed due to improper application of weedicide by the farmer and explained the

farmer about safe and effective measures to be taken while spraying of weedicide in between rows of crops. PHO, ITDA, Rampachodavaram, MAO, Gangavaram and farmers have participated.

On 28 August 2022, Dr. R.Praveen Babu, Scientist (Extension), Dr.YSRHU-KVK, Pandirimamidi conducted diagnostic field visit to Ridgegourd & Bhendi fields at Irlapalli village, Rampachodavaram mandal and observed fruit fly and suggested proper recommendation practices to the farmers for the management of pest and diseases.





On 20 August 2022, Dr. D. Thirupal, Scientist (Horticulture), Dr.YSRHU-KVK, Periyavaram conducted a diagnostic field visit in Acid lime orchards at Yachavaram village, Balayapalli (mandal), Tirupathi (Dt.) and observed citrus canker as a major disease & suggested that spraying of Copper oxy chloride (COC) @ 30 g + Streptocycline @ 1g in 10 liters of water.

On 27 August 2022, Dr. D. Thirupal, Scientist (Horticulture), Dr.YSRHU-KVK, Periyavaram conducted diagnostic field visit in Acid lime orchards at Nindali village, Balayapalli (mandal), Tirupathi (Dt.). Identified root rot as a major disease & suggested that soil drenching with Carbendizim @2 grams/liter of water (20 liters/tree) followed by soil application of *Trichoderma viride* culture @5kg/tree (1kg T.



viride + 90 kgs FYM + 10 kgs Neem cake). Dr. B. Vijayasree, Scientist (Home Science), KVK, Periyavaram, Mr. M. Narasaiah, VHA (Balayapalli) and farmers are participated.

On 18 August 2022, Dr.M.Raghavendra Reddy Scientist (SS&AC), and Dr.K.Venkata Subbaiah, Scientist (Horticulture), Dr.YSRHU-KVK, Venkataramannagudem visited papaya field at Venkataramannagudem and diagnosed the Fe deficiency, suggested to spray micronutrients containing Fe. Also recommended to give proper drainage between rows and apply DAP combination fertilizers to boost vegetative growth.

Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

Webinar

Dr.YSRHU-Farmers Advisory Cell conducted online state-level webinar on "ఉద్యాన పంటలలో సమగ్ర సస్య యాజమాన్యం – జీవ నియంత్రణ కారకాల వినియోగం" on 29 August 2022 under the Chairmanship of Dr T.Janakiram, Vice-Chancellor.

Parthenium Awareness Programme

On 20 August 2022, Dr.YSRHU-KVK, Pandirimamidi has conducted parthenium awareness programme. Parthenium weeds were removed and destroyed in KVK surroundings, institutional farm and also created awareness on ill effects of Parthenium on health of plants, animals and human beings. KVK staff and 15 farm workers were participated. This programme was co-ordinated by Dr. R.Praveen Babu, Scientist (Extension.).



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 August, 2022 (3-4 PM).

Date	Topics			
16.08.2022	క్రొత్త జీడి మామిడి తోటల ఏర్పాటు			
	డా.కె.ఉమామహేశ్వరరావు, సీనియర్ శాస్త్రవేత్త, జీడిమామిడి పరిశోధన స్థానం, బాపట్ల			
17.08.2022	వ్యవసాయ పంటలు మరియు ఉద్యాన పంటలలో భుసార పరీక్షలు చేయు విధానం			
	దా.ఎం.హర్షిత, శాస్త్రవేత్త, కె.వి.కె, ఒనిపెంట			
18.08.2022	మునగ పంట సాగులో పాటించవలసిన యాజమాన్య పద్ధతులు			
State 1	దా.ఎం.ముత్యాల నాయుడు, ప్రధాన శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, దర్శి			
20.08.2022	అల్లం సాగులో మేలైన యాజమాన్య పద్ధతులు			
	శ్రీమతి సిహెచ్.బిందు, శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, చింతపల్లి			
22.08.2022	చీని, నిమ్మ తోటలలో సమగ్ర యాజమాన్యం			
	డా.ఆర్.నాగరాజు, ప్రధాన శాస్త్రవేత్త & హెడ్, చీని, నిమ్మ పరిశోధన స్థానం, తిరుపతి			
23.08.2022	చేపల పెంపకంలో మెరుగైన నిర్వహణ పద్ధతులు			
	డా.ఎ.దేవివరప్రసాద్ రెడ్డి, శాస్త్రవేత్త, కె.వి.కె, వెంకటరామన్నగూడెం			
24.08.2022	కొబ్బరి సాగులో మేలైన యాజమాన్య పద్ధతులు			
100	డా.బి.వి.కె భగవాన్, ప్రధాన శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, అంబాజీపేట			
25.08.2022	బెండ సాగులో మెళకువలు			
	డా.వి.రమణ, ట్రిన్సిపాల్, ఎస్.ఎస్.పి.జి.ఉద్యాన పాలిటెక్నిక్, మడకశిర			
Vol.VIII, Issu	e–16 Dr YSRHU <i>e-Newsletter</i> 16-31 August 2022			

Date	Topics	
26.08.2022	చింతను ఆశించు చీడపీడల నివారణ చర్యలు	
and the second	డా.పి.దీప్తి, శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, అనంతపురము	
27.08.2022	భూసార పరీక్షల ఆవశ్యకత మరియు మట్టి నమూనా తీసే పద్ధతులు	
	శ్రీ.పి.రాజశేఖర్, శాస్త్రవేత్త, కె.వి.కె, పందిరిమామిడి	
29.08.2022	కూరగాయ పంటలలో పురుగుల యాజమాన్యం	
2.2.	డా.కె.శిరీష, సీనియర్ శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, లాం	
30.08.2022	తొలకరిలో గొరైలు మరియు మేకల పెంపకంలో పాటించవలసిన యాజమాన్య పద్ధతులు	
	డా.టి.విజయ నిర్మల, శాస్త్రవేత్త, కె.వి.కె, వెంకటరామన్నగూడెం	

"Udyana Vani" programs under Farmers Advisory Cell of Dr YSRHU Dr YSRHU-Farmers Advisory Cell organized the following "Udyana Vani" Programs during the

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

Date	Topics
16.08.2022	క్రొత్త జీడిమామిడి తోటల ఏర్పాటుకు తీసుకోవలసిన జాగ్రత్తలు
17.08.2022	వ్యవసాయ పంటలు మరియు ఉద్యాన పంటలలో భుసార పరీక్ష చేయు విధానం
18.08.2022	అల్లం సాగులో మేలైన యాజమాన్య పద్ధతులు
20.08.2022	చేపల పెంపకంలో మెరుగైన నిర్వహణ పద్ధతులు
22.08.2022	చీని, నిమ్మ తోటలలో సమగ్ర యాజమాన్యం
23.08.2022	చింతను ఆశించు చీడపీడల వివరణ చర్యలు
24.08.2022	కూరగాయల పంటలలో పురుగుల యాజమాన్యం
25.08.2022	తొలకరిలో గొరైలు & మేకల పెంపకంలో పాటించవలసిన యాజమాన్య పద్ధతులు
26.08.2022	బెండ సాగులో మెళకువ <mark>లు</mark>
27.08.2022	కొబ్బరి సాగులో మేలైన యాజమాన్య పద్ధతులు
29.08.2022	ఆధునిక పద్ధతిలో కూరగాయల సాగు
30.08.2022	బెండ సాగులో మెళకువలు

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 second fortnight of August, 2022.

Vol.VIII, Issue-16

Dr YSRHU *e-Newsletter*

Date	Торіс	Scientist Name
19.08.22	గులాబీ, లిల్లీ మరియు మల్లిపూల సాగులో ఎరువులు మరియు సస్యరక్షణ చర్యలు	Dr.P.Lalitha Kameswari Principal Scientist & Head, KVK, Pandirimamdi
22.08.22	బొప్పాయి సాగులో ఎరువుల యాజమాన్యం మరియు సస్యరక్షణ పద్దతులు.	Dr.D.Sreedhar, Scientist (Horticulture), Dr.YSRHU - HRS, Ananatharajupeta
26.08.22	దానిమ్మ సాగులో మేలైన సాగు యాజమాన్య పద్దతులు	Smt.B.Vimala Scientist, Dr.YSRHU -HRS, Ananta- puramu
29.08.22	దుంపజాతి కూరగాయ పంటలలో మేలైన సాగు యాజమాన్య పద్దతులు	Dr.K.Mamatha, Sr.Scientist, Dr.YSRHU-HRS, Kovvur

General

Meetings

Dr.D.Aparna, Senior Scientist (Hort.) HRS, V.R.Gudem participated in Stake Holders Workshop in "Strengthening Medicinal Plants Sector In Andhra Pradesh" conducted at PB Siddartha College Auditorium, Vijayawada on 23 August 2022



Dr.K. Ravindra Kumar, Sr. Scientist (Hort.), Dr.YSRHU-HRS, Kovvur participated in the discussions on weather perils for horticultural crops for fixing weather based crop insurance for banana in online mode on 17 August 2022.

Dr.G.Ramanandam, PS (Hort.) & Head and Dr.K.Ravindra Kumar, Sr. Scientist (Hort.), Dr.YSRHU-HRS, Kovvur participated in AICRP Fruits virtual review meeting on banana germplasm held on 26 August 2022 conducted by NRCB, Trichy.

Dr.K.Ravindra Kumar, Sr. Scientist (Hort.), Dr.YSRHU-HRS, Kovvur attended webinar on "Tissue Culture of Ornamental Plants: Significance, Best Practices and Way Forward" held on 26 August 2022 organized by BCIL& APARI, New Delhi.

Scientists of Dr.YSRHU-HRS, Ambajipeta participated in the Ist international coconut symposium on "Implementing IPM to Sustainably Protect Coconut, Producers & Industry" organized by international coconut community and department of agriculture, Philippines from 23-26 August 2022, where in Dr. N.B.V. Chalapathi Rao, Principal Scientist (Ento.) presented the oral presentation on the topic on "successful integrated management strategies adopted for suppressing invasive rugose spiraling whitefly, *Aleurodicus rugioperculatus* Martin in Andhra Pradesh" and Smt. B. Neeraja, scientist (Pl. Path) made oral presentation on "Early detection and integrated disease management in coconut against Basal stem rot disease".

Scientists of Dr.YSRHU-HRS, Ambajipeta participated in the Pre Annual group meeting conducted by PC (Palms), CPCRI, Kasargod on 29th & 30th, September, 2022 and presented technical programme of work pertaining to Horticulture, Entomology and Plant Pathology for the year 2022-2023 and workdone report of the 2021-2022 through online.

Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

Dr. G. Ramanandam, Principal Scientist (Hort.) & Head Dr.YSRHU-HRS, Kovvur attended AICRP review programme on Clonal Selection in Banana on 18 August 2022.

HRD

Dr. S. Firoz Hussain, Scientist (Horticulture), Dr.YSRHU-KVK, Vonipenta attended the study tour on "Bamboo Wonder Grass" organized by Institute of Forest Genetics and Tree Breeding, Coimbatore from 23 to 26 August 2022. The scientist visited Kerala Forest Research Institute (KFRI), Peechi, Kerala where he visited the nursery where in different species of bamboo are being grown. The scientist also visited Kerala State Bamboo Corporation, Angamaly where he observed different types of furniture and handi crafts prepared from bamboo.



Visits

Sri.A.Srinivasulugaru D.C.F.O, TTD, Tirupathi visited DRYS-RHU- MRS,Nuzvid farm. Dr B.K.M.Lakshmi, Principal Scientist& Head along with DCFO has visited TTD MANGO gardens at Kondaparva and Venkatayyapalem villages and recommendation are given on rejuvenation and management of the old mango gardens donated to TTD.Thirumala in this area on 20 August 2022





As a part of one day educational tour, second year B.Sc (Hons) students of S.V.Agricultural College, Tirupati visited Dr.YSRHU-CoH & HRS, Anantharajupeta on 25 August 2022. They visited various fields of the college. They have interacted with ELP students regarding their activities. They also visited Horticulture Research Centre. A video about the college was

played to the students in Digital Scholastic Centre. Dr.K.Gopal, Associate Dean, Dr. Syed Sadarunnissa, Professor(Horti.), Dr.LalithaKadiri, Associate Professor(Agro), Dr. S.B.Ramya Lakshmi, Asst. Professor(Agri.Eco.), Dr. G.K.Siddeswari, Asst. Professor(Agri. Extn.) explained the students about the ongoing activities of the college.

On 29 August 2022, Dr.J.V.Prasad, Director, ATARI, Zone-X has visited Dr.YSRHU-KVK, Pandirimamidi and interacted with scientists and staff of KVK, Pandirimamidi and enquired about the progress of the demonstrations. Later he visited the nursery ponds in KVK campus and released fingerlings into the pond. A meeting was organized at Vetukuru village of Maredumilli mandal and interacted



with the farmers and observed the newly constructed rubber processing units and also distributed storage bins and oil engines to the farmers. He arrived KVK Pandirimamidi and distributed certificates to the trainees who successfully completed 5 days skill training program. After the distribution he opened the KVK sale counter (Manyam Organic Krishi Mart)

Vol.VIII, Issue-16

Dr YSRHU e-Newsletter

On 20 August 2022, Dr.A.R Reddy, Principal Scientist from ICAR, ATARI visited Dr.YSRHU-KVK, Vonipenta. Principal Scientist interacted with KVK staff and reviewed the action plan for the year 2022-23. Discussed regarding FLD's, OFT's and the training programmes of action plan and gave suggestions on conducting OFTs, FLDs and training programmes. Visited Solar Poly drier established at KVK, Vonipenta and Demo units of KVK farm.





Forty-three students from Government Arts College (Autonomous), Rajahmundry visited Dr.YSRHU-HRS, Kovvur on 18 August 2022 and scientists of Dr.YSRHU-HRS, Kovvur explained the crop production and protection technologies in banana and tuber crops.

Publications

S Pavani, Dr. K Swarajya Lakshmi, Dr. B Srinivasulu, Dr. VV Padmaja and Dr. Y Sireesha. (2022). Standardization of process development for fortified tamarind fruit leather with pulp of red tamarind variety Anantha Rudhira. The Pharma Innovation Journal 2022; 11(8): 1701-1707.

