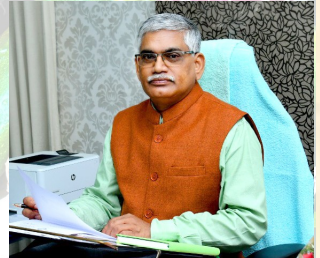
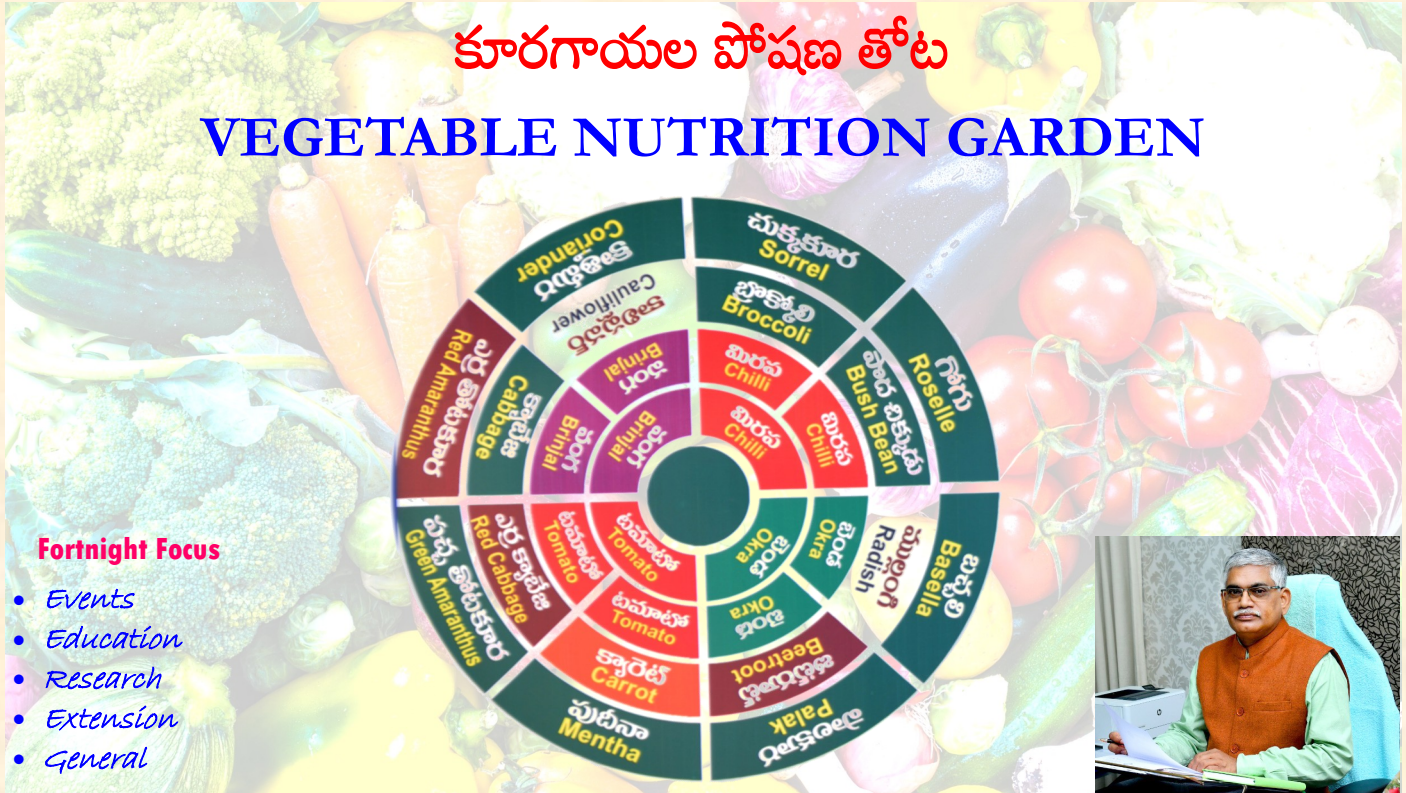




కూరగాయల పోషణ తోట

VEGETABLE NUTRITION GARDEN



Fortnight Focus

- Events
- Education
- Research
- Extension
- General

From Vice-Chancellor's Desk


VEGETABLES FOR NUTRITIONAL SECURITY

A Nutritious and varied diet is a critical means by which good health can be maintained. Vegetable crops have been well advocated in solving the problem of food and nutritional security. They are rich sources of minerals, vitamins, fibre and contain a fair amount of protein as well as carbohydrates. Although India is the second largest producer of vegetables next only to china in the world, the productivity of different vegetables in our country is comparatively lower than the world's average productivity. Again the per capita availability of vegetables (210 g/head/day) is still behind the recommended quantity (285 g/head/day).

To meet the demand of rapid growth of the population with reduction in land, the only solution is the vertical expansion or by increasing the productivity per unit area per unit time with available land and water resources. Our strategy should be to produce more vegetables from less land and water along with biocontrol based IPM strategies thereby protecting soil and environment health. Encouragement towards nutrigardens, vegetable based year round terrace gardens, vegetables growing habit individually may full fill nutritional security.

Under Dr.YSRHU new initiatives established Vegetable Nutrition Garden demonstration unit and through "Vice-Chancellor to Village" programme "మన గ్రామం - మన విశ్వవిద్యాలయం" organized awareness programs on kitchen/nutrition gardening to rural women/youth and farmers in 42 adopted villages by 42 institutes under Dr.YSRHU and distributed seed kits.

VEGETABLES - NATURE'S GIFT TO MANKIND


Dr T.Janakiram
 Vice-Chancellor

The Events

Inauguration

Dr T. Janakiram, Hon'ble Vice Chancellor, has inaugurated the Duck unit as a part of Integrated Farming Systems (IFS), developed by KVK, VRGudem in the presence of Dr B. Srinivasulu, Director of Extension, Dr R.V.S.K Reddy, Director of Research, Dr K. Gopal, Registrar, Dr. A.S.Padmavathamma, Controller of Examinations, Dr A.Sujatha, Dean of Student Affairs, Dr D.Venkata Swamy, University Librarian and Scientists of KVK, VRGudem on 19 November 2020.



National Constitution Day

National Constitutional Day was celebrated at Administrative office, all the constituent colleges, Research Stations and Krishi Vigyan Kendras of Dr.YSRHU on 26 November 2020 to commemorate the adoption of Constitution of India. Dr T.Janakiram, Vice-Chancellor paid floral tributes to Father of Indian Constitution, Dr.B.R.Ambedkar.



Education

VC Interaction with Students

Dr T. Janakiram, Honourable Vice-Chancellor and University officers of Dr YSRHU addressed the third year students of CoH, VR Gudem on 20 November 2020 on precautions to be taken against COVID-19 and moral support to students in the presence of university officers and Associate Dean of CoH, Venkataramannagudem.

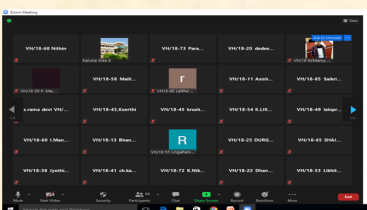


COVID tests to the students

COVID tests to the students of College of Horticulture, VR Gudem were conducted by Health Department of Government of A.P on 23 November, 2020. Total 184 students got tested.



RHWEF Activities



On 17 November 2020 KVK, Venkataramannagudem conducted online RHWEF review meeting to 42 B.Sc Horticultural students of Dr YSR Horticultural University and reviewed the student's ongoing activities. This programme was coordinated by Dr V Deepthi, scientist (Agricultural Extension) KVK, Venkataramannagudem.

On 21 November 2020, RAWEP students from PJTSAU who attached to KVK, Venkataramannagudem have conducted “RythuSadassu” along with ANGRAU RAWEP students at Pedata-depalli village. Dr K. VenkataSubbaiah, Scientist (Horticulture) attended as RAWEP incharge and delivered a lecture on Viral management in vegetables and also visited students stalls. In this programme Dr.Mallikarjuna Rao, Principal Scientist and Head, and other scientific staff from KVK, Undi and more than 50 farmers have participated.



Miss. T.S.S.Chandana, M.Sc (Plant Pathology) working under the guidance of Dr K.Sesha Kiran, Assistant Professor (Plant Pathology), CoH, Venkataramannagudem isolated 4 different bacterial strains from the forest soils of Venkataramannagudem. The strains are exhibiting antifungal properties against two different *Fusarium* spp and also *Sclerotium rolfsii* Sacc. associated with bottlegourd. Forest ecosystems have microbial communities which confer the property of suppressive soil by their capacity to control the development of various plant pathogens.

Research

Dr. P. Rama Devi, Senior Scientist (Plant Pathology) & Head, HRS, Venkataramannagudem identified the causal organism for stem blotches on *Euphorbia tirucallii* as *Corynespora* sp.



Rust disease on nannari (*Hemidesmusindicus*) with microphotograph



Corynespora leaf spotteduruuttareni (*Stachytarphetajamaicensis*)



Dr. P. Rama Devi, Senior Scientist (Plant Pathology) & Head, HRS, Venkataramannagudem involved in the standardization of production protocols for mass multiplication of potash releasing and zinc solubilizing bio fertilizers.



Dr. P. Ashok, Senior Scientist (Horticulture), HRS, Venkataramannagudem established “Nutritional Vegetable Garden” at HRS, VR Gudem, with 22 vegetables for rabi season in a circular fashion showcasing the nutritional security through available vegetables.

Dr. B. Ramesh Babu, Senior Scientist (Horticulture), HRS, Venkataramannagudem improved the visibility of Model Nursery at HRS VR. Gudem by layout of approach roads, utilized weed mats to display the plant material.

Dr. P. Rama Devi, Senior Scientist (Plant Pathology) & Head, HRS, Venkataramannagudem recorded one new *Corynespora* leaf spot disease on medicinal plant eduru uttarenii (*Stachytarpheta jamaicensis*). The causal organism was isolated and identified as *Corynespora* sp. Recorded rust disease on nannari (*Hemidesmus indicus*) caused by *Coleosporium* sp.

Webinars

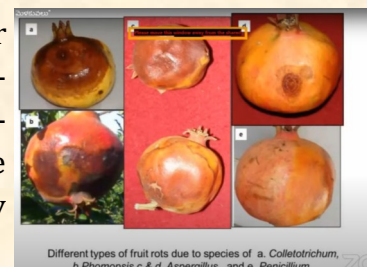
Dr YSRHU conducted online state-level webinar on “Integrated nutrient and water management in coconut” on 18 November 2020 under the Chairmanship of Dr T.Janakiram, Vice-Chancellor. The programme was coordinated by Dr R.V.S.K.Reddy, Director of Research.

Dr YSRHU conducted online state-level webinar on “Mango” on 26 November 2020 under the Chairmanship of Dr T.Janakiram, Vice-Chancellor. The programme was coordinated by Dr R.V.S.K.Reddy, Director of Research.

Extension Activities

Webinar

Dr YSRHU-Farmers Advisory Cell conducted online state-level webinar on “Pomegranate Cultivation” on 20 November 2020. under the Chairmanship of Dr T.Janakiram, Vice-Chancellor. University Officers and faculty of Dr YSRHU participated in the webinar and interacted after the presentations with participants. This programme was coordinated by Dr.B.Srinivasulu, Director of Extension.



Vice-Chancellor to Village program Activities

On 27 November 2020, HRS, Pandirimamidi conducted training programme on “Cashew Production Technology” in the adopted village Tamarapalli (V), Rampachodavaram(M) as a part of “Vice-chancellor to Village” programme and also planted coconut plants in the premises of Dr YSR Rythu Bhorasa Kendra on the eve of Dr.YSRHU coconut year 2020. Initiated the nursery management by distributing cashew seeds and polycovers to young farmers, rural youth and women for rootstock production then grafting on their own by learning grafting techniques. Dr K.Rajendra Prasad Scientist (Horticulture) coordinated the programme.



On 18 November 2020, as a part of “Vice-Chancellor to Village” program at adopted village, team of faculty from CoH, Anantharajupeta visited Nagavaram village, and participated in programmes like establishment of Mushroom unit, Nutri garden, Vermicompost unit by identifying the right persons for effective implementation by discussing with village progressive farmers. At the end, an awareness programme was organized to the school students and teachers about the importance of good nutrition in our diet and growing of nutri-garden in schools and home back yards. School head master and other staff members also participated and delivered lectures. Faculty explained to choose either to go for polytechnic or join B.Sc. (Hort.) after intermediate by appearing EAMCET. It was observed that many of the 10th class students of ZPPH School are showing interest to join Horticulture course.

As part of VC to Village programme Scientists of CRS, Tirupati, Mandal Horticultural officer and Head Master of Primary school along with school children planted sweet orange and acid lime plants at primary school premises and Gramasachivalayam in adopted village of Nadavaluru, Ramachandrapuram Mandal, Chittoor District on 17 November 2020 by scientists of CRS, Tirupati.



Dr.C.Madhumathi, Principal Scientist (Hort.) & Head, Dr.K.Uma Maheswari Senior Scientist (Hort.), Dr.M.Kavitha, Senior Scientist (Plant Pathology), Dr.B.Prathap, scientist (Agro.) and Dr.L.Ranjith Kumar, Scientist (Ento.) of Citrus Research Station, Petlur conducted training program to farmers and rural youth at RBK in adopted village Theerthampadu, Dakkili Mandal, SPSR Nellore Dist. under “Vice-Chancellor to village” program on 20 November 2020 along with officers of Horticulture Department, RBK and village panchayath officials.

Dr.G.Ramanandam, Principal Scientist (Hort.) & Head, Dr K.Mamatha, Senior Scientist (Hort) and Dr K Ravindra Kumar, Scientist (Hort) visited Ravurupadu, the adopted village under VC to Village programme on 19.11.2020 and interacted with Panchayat Secretary, teachers of primary school and staff of Anganwadi and discussed about laying out of nutrition garden and planting of coconut seedlings.



As a part of “Vice Chancellor to Village” program medicinal plants were distributed for planting model herbal garden in MPP school compound and distributed vegetable seedlings at Grama panchayat office under Nutri garden at Jagganapeta the adopted village by Dr. P. Rama Devi, Senior Scientist (P.P.) and Dr. D. Aparna, Scientist (Hort.) AICRP on MAP & Betelvine, HRS, V.R.Gudem on 24 November 2020.

Dr.YSRHU Year of Coconut

On 21 November 2020, on behalf of Dr.YSRHU year of coconut 2020-2021, KVK Venkataramannagudem conducted one day farmers-scientists interaction meeting on coconut. Dr. B. Srinivasulu, Director of Extension attended as chief guest and addressed the gathering. Later coconut farmers interacted with KVK scientists on their problems in coconut like fruit drop, nutrient and water management, pest and disease management in coconut. This programme was coordinated by Dr. K. Venkata Subbaiah, Scientist (Horticulture). In this programme 35 RHWEP students along with 5 KVK scientists and 10 coconut farmers have participated.



KrishiKalyan Abhiyan-3

On 20.11.2020, KVK, Vonipenta conducted two Krishi Kalyan Abhiyan-3 programmes with a theme of Diversified farming systems at Kavalakuntla village, Porumamilla mandal and Ganganapalli village of S.A.Kasinayana mandal.



OFTs

On 24.11.2020, Dr. P. LalithaKameswari, Senior Scientist & Head, Sri Bhanumurthy K.C, Scientist (Horticulture) of KVK, Pandirimamidi and Sri Ramesh, Horticulture officer, Rampachodavaram provided tomato hybrids, Arka Abed and ArkaSamrat protrait raised seedlings under OFT, i.e. Introduction and assessment of tomato hybrid Arka Abed to farmers of Chingeddhada and Indukurupeta villages of Rampachodavaram and Devipatnammandals.



On 23.11.2020 Smt. Suneetha Runjala, Research Associate (Home Science) from Krishi Vigyan Kendra, Vonipenta had initiated the OFT on Assessment of Millet - based breakfast mixes at KVK. Instant breakfast mixes like dosa mix, idli mix and multigrain atta, ravva etc., were prepared with jowar, bajra, ragi, korra, wheat, rice

and blackgram.

On 21 November 2020, Dr V. Yugandhar, Research Associate (Horticulture), KVK, Vonipenta visited chilli fields as follow up under OFT at Thorrivemula village of Mylavaram mandal. Scientist observed choeanephora blight and suggested to spray streptomycin @ 1g + copper oxy chloride @ 30 g/ 10 lit of water twice at 7 days interval to manage the disease.



On 21.11.2020, Dr. V. Nagarjuna, Research Associate (Soil Science) and Smt. Suneetha. R, Research Associate (Home Science) conducted the follow up visit under OFT on Nutrient management in banana through fertigation at Sunkulagaripalli village of Mydukur mandal. The scientist indentified sulphur and potassium deficiency in banana and suggested to spray sulphate of potash @ 0.5 % for correcting the nutrient deficiency twice at 7 days interval.

Training Programmes

Dr L. Mukunda Lakshmi, Senior Scientist (Horticulture) & Dr. D. Srinivas Reddy, Senior Scientist (Entomology), CRS, Tirupati attended training and delivered lectures on Pest and disease management and fertigation in Mango under the scheme APILIP-II for the year 2020-21 at Kothapeta, Pulicherla Mandal and Talapula, in Pileru Mandal of Chittoor district on 21 November 2020 organized by Department of Horticulture, Chittoor region.



Dr G. Sravanthi, Scientist (Entomology), MRS, Nuzvid participated in Rabi season crops pest and disease management awareness training programme to VAAs, VHAs, VFAs and VSAs along with officers of Department of Agriculture and Horticulture organised by Department of Agriculture, A.P on 20 November 2020.



On 18 November 2020 Training programme on Improving the nutritional status of rural women through Nutrigardens at Anganwadi centre, Balayapalli was conducted by KVK, Periyavaram Dr.B.Vijayasree (Research Associate) Home Science conducted training programme on Improving the nutritional status of rural women through Nutrigardens to the Anganwadi teachers of Balayapalli cluster. In this programme the anganwadi teachers were enlightened on the dietary diversification and balanced diet which can be achieved through establishment of nutrigardens and can be raised at Anganwadi centres, schools and also at household level for reducing the nutritional deficiencies among women and children in rural areas. Dr B.GovindaRajulu, Principal Scientist (PP) & Head, KVK, Periyavaram acknowledged the anganwadi teachers on role of nutrigarden in providing different vegetables,fruits and greens its utilization and distributed vegetable kit to Anganwadi teacher. Ms.K.Swaroopa, Research Associate (Entomology), ICDS Supervisor, MPDO, Balayapalli, RBK-AEO, Mahila Police and Anganwadi teachers have participated.

Virtual training programme on “Capacity building to Farmer Producer Organization” was organized for practicing farmers, rural youth and extension functionaries by Krishi Vigyan Kendra, Periyavaram on 19 November 2020. Dr. B. Srinivasulu, Director of Extension, Dr YSRHU addressed the participants and explained about the need for the formation of FPOs and importance of crop based FPOs.



From 26 to 27 November 2020, KVK, Venkataramanna-gudem conducted two days training cum exposure visit to Visakhapatnam farmers . In this programme 25 farmers have participated. They have visited KVK demonstrational units i.e organic vegetable unit, Azolla ,Vermicompost production, Bee keeping, nursery. Later they visited Buffalo Research station and University Museum. Dr.E.Karunasree,

Principal scientist and Head, KVK, VR Gudem participated in the inauguration and addressed the farmers. KVK scientific staff delivered lectures on improved vegetable cultivation, integrated farming system, organic farming and improved poultry management. This programme was coordinated by Dr.V.Deepthi, scientist (Agricultural Extension), KVK, VR Gudem.

On 24 November 2020, KVK, Periyavram conducted training programme on Nutrigardens, value addition of Moringa and health and nutritional benefits of Coconut to the Supervisors and Anganwadi teachers of saidapuram. Anganwadi teachers were enlightened on the importance of raising Nutrigardens at Anganwadi centres,schools and role of nutrigardens in providing balanced diet,

health and nutritional security among women and children in rural areas for reducing the nutritional deficiencies. The participants were also acknowledged on importance of Coconut plantation and nutritional benefits of coconut in view of Dr.YSRHU Year of Coconut 2020-21. In this programme Programme ICDS – CDPO (Child development Project Officer), Rapur, ICDS Supervisors and Anganwadi teachers have participated. Dr B.Vijayasree (Research Associate) Home Science coordinated the programme.



On 30 November 2020, under the flagship programme of ICAR-NARI programme an On campus training programme was conducted on “Nutrigardens and Nutri thali of locally cultivated Vegetables” to Anganwadi teachers of Venkatagiri, Dakkili and Balayapalli mandals of SPSR Nellore district. Dr. B.GovindaRajulu, enlightened the participants to establish nutrigardens in anganwadi centres and cultivate vegetables and fruits to improve the nutritional status of rural women. Dr.B.Vijayasree enlightened on Balanced diet, nutri thali recipies and role of nutrigardens in combating the nutritional problems among women and children. Later nutrigarden kits were distributed as part of FLD and were taken to the model nutrigarden established in the instructional farm of KVK, Periyavarm. KVK staff, ICDS –CDPO (Child Development Project Officer), Venkatagiri, ICDS Supervisors and Anganwadi teachers participated.

From 16 to 20 November 2020, KVK, Pandirimamidi conducted five days skill training program on Beekeeping to rural youth. Dr. K.Rajendra Prasad, Senior Scientist & Head, Horticultural Research Station, Pandirimamidi explained about importance of bees in pollination of crops. Handling of different bee species, seasonal management, Pollen and nectar sources were explained to trainees by Dr.S.Adarsha Scientist(Entomology). An Exposure visit to practicing beekeeper at Atreyapuram was conducted on 19 November 2020. Dr. B.Srinivasulu, Director of Extension, DrYSRHU, interacted with trainees on practical utility of beekeeping in their farm activities on 20 November 2020. 15 Rural youth and 6 practicing farmers participated the program. Dr S.Adarsha, Scientist (Entomology), KVK, Pandirimamidi coordinated the program.



On 28 November 2020, Technical team of KVK, Vonipenta conducted training programme under Vice-Chancellor to Village programme at Sunkulagaripalli village of Mydukur mandal. Scientists explained about the ameliorative measures to be taken up during heavy rains in different crops and conducted field visits in turmeric and tomato and suggested to drain out excess water from fields followed by application of Urea @ 50 kg, MOP @ 40 kg and Neem cake @ 250 kg per acre, spraying of Potassium nitrate @ 5g per liter in turmeric and also observed wilting symptoms in tomato and suggested soil drenching with Copper oxy chloride @ 0.3% after draining excess water from the field.

On 27 November 2020, Dr A.Devivaraprasad Reddy, Scientist (Fishery Science), KVK, VRGudem has explained about the “Integrated Farming Systems for doubling of farmers income” to the farmers of Vishakhapatnam District, Andhra Pradesh. After interaction, the farmers, visited the IFS unit developed by KVK, VRGudem for effective dissemination of technology to the farmers.



On 18 November 2020, KVK, Pandirimamidi has conducted off campus training program on “Importance and promotion of nutri gardening” at Seethapalli village of Rampachodavaram mandal and addressed the SHG women on nutritional importance, production of quality vegetables in the back yards, models of nutri gardening etc. and provided vegetable seed kits. Sri Bhanumurthy K.C, Scientist (Horticulture) coordinated the program. 42 SHG women, DPD, Velugu and CC, Velugu participated.

On 20 November 2020, Sri K.C.Bhanumurthy, Scientist (Horticulture), KVK, Pandirimamidi has attended as a resource person to training program to farmers on “Improved cultivation practices of Horticultural crops” at KVK, Pandirimamidi organized by APIIATP & Dept. of Horticulture, E.G. District. Addressed the farmers about the seasonal management practices to be carried out in cashew orchards.



On 21 November 2020, KVK, Vonipenta conducted off campus training programme on “Minimization of nutrient loss during processing”. Smt. Suneetha Runjala, Research Associate (Home Science) explained regarding cooking methods to preserve and restoration of nutrients (vitamins and minerals). Also explained food contamination and adulteration during deep frying and consumption of outside food.

Diagnostic Visits

On 18 November 2020, Dr B.GovindaRajulu, Principal Scientist (Plant Pathology) and scientists, Ms. Y. Swarupa, Research associate (Entomology), KVK, Periyavaram, Sri E. Anand, Horticulture officer, Venkatagiri mandal made a diagnostic field visit to vegetables and acid lime orchards at Mannuru and Alimili villages of Balyyapalli mandal. Identified aphids and leaf mite incidence in ridge gourd and bacterial canker in acid lime. Suggested to spray thiamethaxom @2g/ lit of water in ridge gourd and to spray 1g of streptocyclin + 30 grams of Copper Oxy Chloride in 10 lit of water against canker in acid lime.



Dr A.Devivaraprasad Reddy, Scientist (Fishery Science), KVK, VRGudem visited the farm ponds located at Chinnavelmalli on 26 November 2020 and observed the bacterial infection in the Roopchand fishes. Suggested to use rock salt @ 30 kgs per acre and feed probiotics through feed for improvement of immune system of fishes.



On 18 November 2020, Dr V. Yugandhar, Research Associate (Horticulture), KVK, Vonipenta visited tomato fields for diagnosis of pest and disease incidence at Papannapalli village of Mydukur mandal. Observed fruit borer in tomato and suggested to spray Flubendamide @ 0.03% to control the pest.



On 21 November 2020, Sri G. Sandeep Naik, Scientist & Head, KVK, Vonipenta visited papaya fields for diagnosis of pests and diseases at Settivaripalli village of Mydukur mandal. Observed mosaic and ring spot virus diseases and suggested for removal and destruction of infected plants followed by spraying imidachloprid @ 0.03% or fipronil @ 0.2 % for controlling of virus transmitting vectors.

On 25 November 2020, Dr V. Yugandhar, Research Associate (Horticulture), KVK, Vonipenta visited papaya fields for diagnosis of pests and diseases at Mudireddipalli Thanda village of Mydukur mandal. Observed ring spot virus disease and suggested to remove and destroy the infected plants followed by spraying of imidachloprid @ 0.03% or fipronil @ 0.2 % for controlling virus transmitting vectors.



On 25 November 2020, Dr V. Yugandhar, Research Associate (Horticulture), KVK, Vonipenta visited chili field for diagnosis of pests and diseases at Mudireddipalli Thanda village of Mydukur mandal. Observed downward curling and suggested to spray dicofal @ 0.5% to manage the disease.

Front Line Demonstrations

On 18 November 2020 Sri Bhanumurthy K.C, Scientist (Horticulture), KVK, Pandirimamidi visited cashew orchards under FLD i.e. Multiple cropping in cashew orchards at Irlapalli village of Rampachodavaram mandal (Brinjal as intercrop in cashew). Brinjal crop is at flowering and fruiting stage.



On 30 November 2020, Dr P. Lalitha Kameswari and Shri P.Rajasheshkar, Scientist (SS&AC), KVK, Pandirimamidi provided critical inputs viz., Blackgram var. TBG 104 seed, Rhizobium culture, Preemergence herbicide to beneficiaries of Devaram village, Devipatnam mandal.

On 23 November 2020, Dr P. Lalitha Kameswari, Senior Scientist & Head and Dr S.Adarsha, Scientist (Entomology), KVK, Pandirimamidi participated in crop cutting experiment of Aromatic paddy var. Vishnu bhog demonstrated in farmer's field at Vedurupaka village of Gokavaram mandal. Observed yielding of 12kg per 5×5m²Plot i.e., 1.92 t/ acre in Vedurupaka village of Gokavaram mandal.



On 17.11.2020 Smt. Suneetha Runjala, Research Associate (Home Science) and N. Srividya Rani Scientist (Agril. Extension) from Krishi Vigyan Kendra, Vonipenta had initiated the FLD on Demonstration of banana comb cutter to reduce drudgery in banana harvesting at Vonipenta and Adireddipalli villages of Mydukur mandal. Comb cutter separating combs from the bunch without any fruit damage and has reduced the drudgery while comparing with local practice.



On 21 November 2020, Dr. V. Yugandhar, Research Associate (Horticulture), KVK, Vonipenta visited acid lime fields as follow up under FLD on “Flower regulation in acid lime” at Ponnampalli village of Mylavaram mandal. Scientist explained about spraying of micro nutrient mixture at new flush stage for getting higher yields in summer crop.

On 21 November 2020 Dr. V. Nagarjuna, Research Associate (Soil Science) and Smt. Suneetha. R, Research Associate (Home Science), KVK, Vonipenta conducted a follow up visit of FLD on “Micronutrient management in Tomato” for getting higher yields at Sunkulagaripalli village of Mydukur mandal. The scientist identified the leaf spot in tomato and suggested to spray mancozeb @ 0.3 % for management of the disease.



General

Meetings

Er. P.C.Vengaiah, Scientist (FST), HRS Pandirimamidi attended an online programme on “Master Trainers” under the scheme of PM FME by MoFPI for five days starting from 17 to 21 November 2020 conducted by NIFTEM/IIFPT.

Dr.M.Kavitha, Senior Scientist (PP), Citrus Research Station, Petlur participated in webinar on “Cultivation Techniques of Medicinal Mushroom” conducted by Horticulture Training Institute Uchani (Karnal) (Department of Horticulture) on 25-11-2020.

From 16.11.2020 to 20.10.2020 Dr.S.Adarsha Scientist (Entomology) from KrishiVigyan Kendra Pandirimamidi Participated in three days virtual training program on “Production protocol for predators and parasitoids” organized by NIPHM, Hyderabad.

Visits

On 24.11.2020, Shri M.V.S.Nagi Reddy, Vice-Chairman, APSAM along with members, Jinnuri Ramarao, West Godavari, Agri-Advisory Chairmen, Shri B.SubbaRao and others visited HRS & KVK, Pandirimamidi and HRS, Kovvur and advised the need of the research and upscaling of the palmyrah products. At HRS, Kovvur discussed about the schemes and crop situation in the district.



Dr. R. Nagaraju, Principal Scientist (Hort) & Head, HRS, Anantharjupeta inspected the works taken up by APG & BC, Vijayawada @ Tirupati zone as Third party Inspection officer and inspected the soft land scape works and avenue plantation taken at YSR Ghat & IIT, Idupulapaya, YSR Kadapa district along with the APG & BC Horticulture manager.



Dr. R. Nagaraju, Principal Scientist (Hort) & Head, HRS, Anantharjupeta visited hydroponic unit at Tirupati on 27-11-2020 and discussed about various pros and cons with regard to cultivation. Suggested care to be taken along with artificial lighting etc. and water management aspects, growing media and necessary remedial measures to control pathogens

On 28 November 2020, Students from AzimPremji University, Bengaluru and staff of Centre for Development and Research (CDR), Rampachodavaram visited KVK, Pandirimamidi as exposure visit and observed demonstration units viz., Poultry unit, Goat unit, Vermicompost unit, Azolla unit, Cashew nursery at KVK, Pandirimamidi. Dr S.Adarsha, Scientist (Entomology) and Shri P.Rajasekhar Scientist (SS&AC) KVK, Pandirimamidi coordinated the visit.



Publications

T.Vijaya Nirmala, A.Devivaraprasad Reddy, K.Venkata Subbaiah, G.Shali Raju, V.Deepthi, E.Karuna Sree, B.Srinivasulu, RVSK Reddy and J.V.Prasad. 2020. Backyard poultry farming : A tool for tribal women empowerment in West Godavari district of Andhra Pradesh. Journal of Entomology and Zoology Studies. Vol.8(6). Pp1177-1180.

Radio Programmes

On 24 November 2020, Dr B.Govinda Rajulu, Principal Scientist and Head, KVK Periyavaram attended radio talk on topic “Coconut importance and cultivation” at All India Radio, Tirupati.

Phone-in-Programs under Farmers Advisory Cell of Dr YSRHU

Dr YSRHU-Farmers Advisory Cell organized following Phone-in-Programs during second fortnight of November (3-4 PM).

Date	Activities
16.11.2020	Coconut Based Cropping Systems Dr.M.Kalpna, Associate Professor, CoH, V,R.Gudem
17.11.2020	Management of Rugose Spiralling Whitefly Dr.N.B.V.Chalapathi Rao, Principal Scientist, HRS, Ambajipeta
18.11.2020	Integrated Nutrient Management in Banana Dr.G.Ramanandam, Principal Scientist & Head, HRS, Kovvur

Date	Activities
19.11.2020	Importance of Apiculture in Horticultural Crops Dr.S.Adasha, Scientist, KVK, Pandirimamidi
20.11.2020	Betelvine Cultivation Practices Dr.Aparna, Scientist, HRS, V.R.Gudem
21.11.2020	Integrated crop management in heliconia flowers cultivation Dr.K.Rajendra Prasad, Scientist, HRS, Pandirimamidi
23.11.2020	Vertebrate Pests and their Management in Coconut Dr.N.Emmanuel, Associate Profssor,CoH, V.R.Gudem
24.11.2020	Improved Cultivation Practices in Cashew Sri K.C.Bhanumurthy, Scientist, KVK, Pandirimamidi
25.11.2020	Coriander Cultivation Practices Dr.B.Tanuja Priya, Sr.Scientist, HRS, Lam
26.11.2020	Post Harvest Technology of Horticultural Crops Sri P.C.Vengaiyah, Scientist, HRS, Pandirimamidi
27.11.2020	Better Management Practices in Shrimp Dr.A.Devivaraprasad Reddy, Scientist, KVK, V.R.Gudem
28.11.2020	Integrated Pest Management in Rabi Vegetable Cultivation Sri.G.Sandeep Naik, Scientist & Head, KVK, Vonipenta
30.11.2020	Biological Control of Coconut Diseases Smt B.Neeraja, Scientist, HRS, Ambajipeta



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