



## From Vice-Chancellor's Desk

### SCIENTIFIC BEE KEEPING IN Dr.YSRHU

#### *Best wishes for World Bee Day on 20<sup>th</sup> May 2022*

Dr. YSR Horticultural University (Dr. YSRHU) is continuously promoting Scientific Bee Keeping as one of the important livelihood for rural and tribal families with the support of National Bee Board (NBB), RKVY and ICAR-ATARI. Apiary has been introduced in tribal areas with improved varieties for additional income for livelihood enhancement. Nine honey bee producers groups were formed at the village level and further grouped as "Giridhara" honey producer's society at the district level.

With the support of National Bee board (NBB) established Integrated Bee Development Centre (IBDC) at University campus, Venkataramannagudem, West Godavari district, Andhra Pradesh with Honey Quality Testing Unit and Honey Processing Unit. During the year 2021-22, KVKs under Dr.YSRHU have conducted 19 training programmes on **Scientific Bee Keeping** for 456 farmers/youth including 301 tribal farmers/women. Facilitated to convert trainees into Bee Keepers / Entrepreneurs and also for registration of Bee Keepers under Madhu Kranthi Portal.

Under Experiential Learning Programme (ELP) on Bee Keeping is being carried out at Dr.YSRHU-College of Horticulture, Venkataramannagudem. Students were also trained on value addition of Honey and bees wax and prepared over 30 different value added products. Lipbalms, Scented Candles, Shoe Polish, Furniture Polish, Nail Polish, Pain Balm, Mosquito Repellent, Sun Screen Cream, Encaustic Paints, deodorants, Car Fresheners, Body Scrub and Honey based Food Products.

  
Dr T.Janakiram  
Vice-Chancellor



## The Events

### State Level Technical Programme Meeting

15<sup>th</sup> State Level Technical Programme (SLTP) meetings of Dr.YSRHU were held from 24<sup>th</sup> - 26<sup>th</sup> May, 2022 through online mode. SLTP-Horticulture was held under the chairmanship of Dr T.Janakiram, Vice-Chancellor & Chairman and Dr.R.V.S.K.Reddy, Director of Research & Univ. Head (Genetics & Plant Breeding) as Co-Chairman. SLTP-Plant Pathology was held under the chairmanship of Dr.B.Srinivasulu, Director of Extension & Univ. Head (Plant Pathology) and Dr.K.Gopal, Registrar and Univ. Head (Plant Physiology, Bio-chemistry & Microbiology) as Co-chairman. SLTP-Entomology was held under the chairmanship of Dr.A.Sujatha, Dean of Student Affairs & Univ. Head (Entomology), & Dr.N.B.V.Chalapathi Rao, Principal Scientist, HRS, Ambajipeta. Dr. P. Narayana Reddy, Rtd. Professor, Plant Pathology and Dr. S. J. Rahman, University Head and Pr. Scientist (Ento.), PJTSAU acted as External Experts for Plant Pathology & Entomology respectively. All the scientists from research stations under Dr.YSRHU have presented the work done report during 2021-22 and the proposed technical programme of work for the year 2022-23.



### Webcasting of Hon'ble Prime Minister Speech under PM Kisan Samman Nidhi Yojana

On 31 May 2022, all KVKs under Dr.YSRHU have conducted Farmers scientist interaction meet physically under PM Kisan Samman Nidhi Yojana programme and also webcasted Hon'ble Prime Mnister's message virtually.



### 2<sup>nd</sup> State Level Variety Release Committee Meeting



2<sup>nd</sup> State Level Variety Release Committee meeting was held under the chairmanship of Dr. (Smt.) Poonam Malakondaiah, IAS, Special Chief Secretary to Government (Agri, Seri & Horti), Government of Andhra Pradesh in the presence of Dr.T.Janakiram, Vice-Chancellor, Dr.YSRHU, Dr. S.S. Sreedhar, IFS, Commissioner of Horticulture, Government of Andhra Pradesh, Dr.R.V.S.K.Reddy, Director of Research,

Dr.K.Gopal, Registrar, Dr.YSRHU and other members.



## Education

### Guest Lecture

CoH, Anantharajupeta has organised a lecture on “Great loss to mango crops and other fruit crops”-“Protection of fruit crops from pests and insects” and “Awareness on orchard fruit crops” by Sri.G. Venkatramana Raju, CEO (F.P.O), a Progressive farmer, ICAR Awardee also a former REAC member of Dr. YSR HU from VPR Kandriga, Rly Koduru on 30 May 2022.



### Campus Drive

College of Horticulture, Chinalataripi organized a Campus drive of M/s. Aries Agro Limited, Vijayawada under the guidance of Dr. S. Surya Kumari, Associate Dean through Dr. T. Padmalatha, Professor (Hort.), Placement Cell In-charge. The selection was gender specified and 13 boys from B.Sc (Hort.) Hons 2018 batch attended the interview and 10 boys were informed selected for the post of Extension Trainee on 21 May 2022 by M/s. Aries Agro Limited, Vijayawada



### World Honey Bee Day



Celebrated World Honey Bee day on 20 May 2022 at College of Horticulture, Venkatramannagudem. This programme was co-ordinated by Dr. M. Madhavi, Associate Dean and Dr. N. Emmanuel, Associate Professor (Entomology), CoH, Venkatramannagudem.

## Research

Three high yielding lines of elephant foot yam developed through open pollinated seed with more yield over Gajendra were included in Initial evaluation trial on Elephant foot yam under ICAR-AICRP on Tuber crops during the year 2022-23 to study the performance of the entries under different agro climatic zones of India.



HRS, Kovvur received the Accession numbers for 12 new collections of taro, 2 dioscorea collections and 14 elephant foot yam lines from ICAR-NBPGR, New Delhi .



## Extension Activities

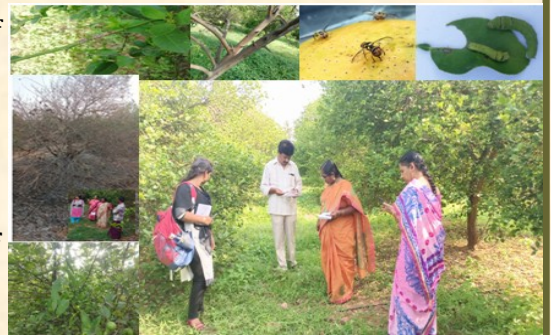
### Vice-Chancellor to Village Activities

Dr.Ch.Ruth, Dr.K.Swarajya Lakshmi, Dr. Thulasiram Reddy along with PhD students , Visited papaya field and observed ashweevil incidence, PRSV incidence and flower drying in Venkatareddy palli village on 23 May 2022 and suggested to spray Acephate 1 g/l water and ZnSO<sub>4</sub> 2 g/l water. Water management practices were also suggested to the farmers.



Dr.Ch.Ruth, Prof (Pl.Path), Dr.K.Swarajya Lakshmi, Prof (Hort),COH Anantharajupeta along with PG PhD students, Collected the information on feedback from farmers, Women beneficiaries and school children about VC to village programme on 23-05-2022 and 24-05-2022.

Dr.Ch. Ruth, Prof (Pl. Path), Dr. K.Swarajya Lakshmi, Prof (Hort) along with PG (Pl Path) students visited acid lime garden of Sri C.Sreedhar Reddy in venkatareddi palli, Observed the pest and disease incidence and suggested control measures. Citrus butter fly larvae of different growth stages was noticed. Hand picking of large sized larvae and spaying of Endosulfan @ 2 ml / l or Quinolphos or Carbaryl @ 1 ml / l of water was suggested. Fruit fly incidence was noticed and suggested to keep methy eugenol traps. It was also informed to adopt natural ways of keeping ocimum extract traps in the field. Bark splitting, *Phytophthora* infestation caused gummosis ,dryingout of the trees, and dieback of citrus trees were also noticed. Removal of infected tree, soil drenching and fertilizer application were suggested. Also advised to do gap fillings. To prevent further spread of the disease spraying of micronutrients such as ZnSO<sub>4</sub> @ 0.5 % + MgSO<sub>4</sub> @ 0.2 % + CuSO<sub>4</sub> @ 0.4 %+ MnSO<sub>4</sub> @ 0.4 % on new flush was recommended. Partial parasitic weed, Loranthus was noticed on Citrus tree branches. Removal of this plant was also suggested.



One year of activities were conducted in adopted village Venkatareddipalli, with the cooperation of all farmers, Mandal Parishad Panchayath, State department of Horticulture and Agriculture officials. A valedictory function was arranged on 25-05-2022. As part of the programme mango show was organized exhibiting all mango varieties. Farmers interaction meeting was arranged and all queries raised by the farmers were answered by the faculty. In view of the "Year of citrus 2021 celebrations" Citrus plants were distributed to the interested farmers as well as plantation program was conducted by planting acid lime plants in NVS Colony, Venkatareddi-palli.



One year of activities were conducted in adopted village Venkatareddipalli, with the cooperation of all farmers, Mandal Parishad Panchayath, State department of Horticulture and Agriculture officials. A valedictory function was arranged on 25-05-2022. As part of the programme mango show was organized exhibiting all mango varieties. Farmers interaction meeting was arranged and all queries raised by the farmers were answered by the faculty. In view of the "Year of citrus 2021 celebrations" Citrus plants were distributed to the interested farmers as well as plantation program was conducted by planting acid lime plants in NVS Colony, Venkatareddi-palli.



Dr. M. Janaki, Scientist (Hort.) & Head has visited the the adopted village “Kattamuru” as part of VC to Village flagship programme on 30 May 2022 and visited the brinjal and oil palm fields and cassava nurseries and observed shoot and fruit borer, little leaf in brinjal.



Scientists of HRS, VR Gudem conducted VC to Village Program at adopted village Ramannagudem on 17 May 2022. As Rabi season is over, harvesting has been completed in majority of the fields viz, Watermelon, vegetables and paddy. Hence, Scientists have demonstrated soil sampling method and precautions while collecting soil samples were clearly explained to

the farmers.

### **Dr.YSRHU Year of Citrus Activities**

Two days in-house Hands on training programme for nursery owners from various dsistricts of Andhra Pradesh was organized at Dr YSRHU - Citrus Research Station, ICAR-AICRP on Fruits, Tirupati from 16<sup>th</sup> to 17<sup>th</sup> May, 2022. Dr. T. Janakiram, Hon’ble Vice-chancellor, chief guest of the function addressed the gathering virtually and highlighted



the importance of quality planting material production in citrus, commercialization of citrus technologies, varieties and patents and in presence of Dr. RVSK Reddy, Director of Research, Dr. B. Srinvasulu, Director of Extension released e-publication manual for nursery men. Dr.K.T.Venkata Ramana, Zonal Research Head, Rayalaseema Zone has given welcome note, Dr.K.Gopal, Registrar, DrYSRHU, has listed the challenges in production of certified planting material in sweet orange and acid lime. Dr R.Nagaraju , Principal Scientist (Hort.) & Head, CRS, Tirupati has explained different citrus technologies and varieties developed from Dr YSRHU. Dr.C.Madhumathi, Principal Scientist (Hort.) & Head, Citrus Research Station, Tirupati, Petlur has delivered lecture on production of acid lime seedlings. Sri. Subba Reddy, Assistant Director of Horticulture, Tirupati enlightened different schemes implementing by the Department of Horticulture, Andhra Pradesh viz., farm ponds, micro irrigation, nursery schemes and pack houses for processing etc. Dr L.Mukunda lakshmi, Senior Scientist (Horticulture) has delivered lecture on importance of root stocks, production of disease free planting material in sweet orange, micro budding and t- budding techniques. Dr. D. Seenivas Reddy, Senior Scientist (Entomology) has highlighted the importance of pest management in citrus and Dr. T. Rajasekharam, Senior Scientist (Entomology) has briefed about disease management, indexing, molecular diagnosis of bud wood transmissible diseases. An exposure visit was organized to screen house, primary and secondary nurseries of acid lime, sweet orange, hands on training on t- budding, micro budding techniques and visit to molecular indexing laboratory plant sample collection, DNA extraction and PCR techniques. Quiz programme was conducted and prizes were distributed to winners. Dr. R.V.S.K. Reddy, Director of Research, Dr YSRHU participated in the valedictory session on 17<sup>th</sup> May 2022, interacted with trainees and discussed about the impact of training programme and distribute prizes to winners of quiz competition and issued participatory certificates. This programme was attended by 40 nursery owners from Ananthapuramu, Annamayya, Rajahmundry, Tirupati, Nellore, Kurnool, Prakasam and YSR district of Andhra

Pradesh

Vol.VIII, Issue-10

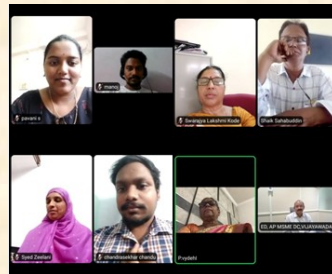
Dr YSRHU e-Newsletter

16-31 May 2022



## Training Programmes

Dr. K. Swarajya Lakshmi, professor Horticulture, along with PG Students Ms. S.Pavani and G.Naveen Gopaladas, attended a 10 day training programme on “Food processing – Entrepreneurship development programme” from 10 to 21 May 2022.



On 17 May 2022, HRS, Anantharajupeta conducted one day training programme cum input distribution to the SC farmers under ICAR- AICRP on Fruits- SC sub plan. During the programme provided critical inputs for papaya cultivation, Mango grafts and acidlime seedlings to the farmers. Dr RVSK Reddy, Director of Research, Dr YSRHU graced the occasion as chief guest and address the gathering to efficiently utilize the inputs provided under SCSP

to get good quality and higher yields. Dr B. Srinivasulu, Associate Dean, College of Horticulture, Dr K T Venkta Ramana, PS& Head, HRS, Anantharajupeta, Smt Ashiya, Horticultural Officer, Chitvel were attended. Dr D. Sreedhar Scientist (H) explained about cultivation practices in Papaya and Dr Sharath Kumar Reddy and G. Sandeep Naik were coordinated the programme. 40 farmers were attended

Scientists of HRS, Kovvur conducted training programme to farmers from adopted villages of ICAR – IIOPR, Pedavegi who visited HRS, Kovvur on exposure visit, and were explained about the ongoing research activities and also given PPT presentation on Production, Protection, Bunch management practices in Banana and Production technology for Tuber crops and Nematode Management in Horticultural crops on 18 May 2022.



On 20 May 2022 Department of Horticulture, Venkatagiri conducted a training programme on “Pest and Disease Management in Acid lime” at Rythu Barosa Kendram (RBK), Kotambedu village, Balayapalli Mandal, Tirupathi (Dt.) and Dr. D. Thirupal, Scientist (Horticulture), KVK, Periyavaram explained about different pest and diseases management practices in Acid lime crop. Horticulture Officer, Venkatagiri explained about

Famers Producer Organization (FPO) scheme benefits and its subsidy policies for the farmers

On 24 May 2022, P. Raja Sekhar, Scientist (SS&AC) Krishi Vigyan Kendra, Pandirimamidi has participated as technical resource person to the virtual training programme on Time & Method of Soil, Plant, Water Sampling & Testing and management of problematic soils organized by ATMA, Konaseema District. Total 318 members including farmers, VHAs and VAAs were attended virtually. about the training program





KVK, Venkataramannagudem has conducted training program on the Scientific cultivation of Murrel fish at Jaganathapuram on 21 May 2022. Dr.A.Devivaraprasad Reddy, Scientist has explained the cultivation methods, seed stocking, feed and feed supplements usage, disease management aspects. Dr.E.Karuna Sree, Principal Scientist has explained about the role of fish in human health. Dr.Vijaya Nirmala Scientist has briefed about the water sanitizers and role of probiotics in fish health. In this program, Sri G Manikyala Rao, has attended as Chief Guest and stressed on the importance of fisheries in production and income to the state. The farmers were relished about the training program.



KVK, Venkataramannagudem has organized one day online training programme on organic farming on 24 May 2022. In this training programme discussed about bio fertilizers ,organic manures, bio control agents and plant based extracts preparation. Sri Y Nukaraju garu, DAO, Bhimavaram attended as chief guest and explained the organic farming in horticultural crops. This programme was coordinated by Dr.E.Karunasree Principal Scientist and Head and Dr.V.Deepthi, Scientist (Agril Extension) KVK, Venkataramannagudem.

Dr M. Raghavendra Reddy, Scientist (Soil Science and Agricultural Chemistry) has attended the training programme on Organic Farming as Resource person and addressed on “Role of Bio fertilizers and organic manures in Organic farming” virtually to various groups of farmers and officials from Agriculture department On 24.05.2022.

On 29 May 2022, Dr. K. Venkata Subbaiah, Scientist (Horticulture) attended as resource person to two Training programs to DAESI dealers on “Improved cultivation practices with reference to IPM and IPDM in vegetable” during Morning hours and “Importance of Post harvest management and value addition in Horticultural crops during afternoon hours which were conducted by Department of Agriculture at Kovvada RBK office. In this program 32 extension personals have participated.

On 29 May 2022, Dr. K. Venkata Subbaiah, Scientist (Horticulture) attended as resource person to two Training programs to DAESI dealers on “Improved cultivation practices with reference to IPM and IPDM in vegetable” during Morning hours and “Importance of Post harvest management and value addition in Horticultural crops during afternoon hours which were conducted by Department of Agriculture at Kovvada RBK office. In this program 32 extension personals have participated.

### Front Line Demonstrations

On 23 May 2022 Dr .V. Deepthi , Scientist (Agril Extension) and Dr M. Raghavendra Reddy, Scientist (Soil Science and Agricultural Chemistry) conducted follow-up visit under CFLD Oil seeds in Lakshmipuram village, Devarapalli mandal upon harvest of on-going Groundnut CFLD plots of Kadiri Lepakshi and Nithya haritha for the observations and organized focussed group discussion with the farmers of on improved varieties of Groundnut. Later, visited other demo fields which were given under SCSP.





## Diagnostic Visits

Dr.Ch. Ruth, Professor (Plant Pathology), Dr. K.Swarajya Lakshmi, Professor (Horticulture) along with PG (Plant Pathology) students visited Ash gourd crop belonging to Sri C. Sridhar Reddy, in Maravaripalli village H/O Venkatareddipalli, on 21 May 2022. They have observed the damage caused by leaf miner and suggested the control measures such as spraying systemic insecticide /micronutrients.



Dr.L.Ranjith Kumar, Scientist (Entomology), CRS, Petlur, conducted field diagnostic visit of acid lime orchard at sunkuvaripalli village of venkatagiri Mandal on 17-05-2022 and observed that, orchard was infested with Citrus Mealy bug (*Planococcus citri*) and the farmer was suggested to spray Clothianidin 50 % WDG @ 30g in 100 liters of water along with Azadirachtin (10,000ppm) @ 3.0 ml/lit of water.

Dr. M KAVITHA and shri E K Naik, CRS Petlur visited 6 years old acid lime orchard in Somasanigunta village, Venkatagiri Mandal and suggested farmers to use Trichoderma along with FYM to the plants showing partially wilting symptoms acid lime plants for recovery and also to remove lower young water shoots on 28 May 2022.



On 19 May 2022, G Sandeep Naik, Scientist (Plant Pathology) from HRS, Anantharajupeta had visited Mango orchard and executed experiment on slow release pheromone formulation for the management of mango fruitfly at Mukkavaripalli village of Obulavaripalli mandal. During the visit Scientist explained about the use and importance of pheromone traps in controlling fruit fly incidence in fruit crops like Mango, Guava, Papaya and Banana.

On 27 May 2022, G Sandeep Naik, Scientist (Plant Pathology) from HRS, Anantharajupeta had visited Mango orchard at Mukkavaripalli village of Obulavaripalli mandal. During the visit Scientist collected data on no of fruit flies trapped in each trap.



Dr.P.Ashok, Senior Scientist (Hort.) & Head, HRS, V.R.Gudem conducted exploration trip on Jackfruit in farmer's field of Devarapalli Mandal on 6 May 2022



On 20 May 2022 Dr. D. Thirupal, Scientist (Horticulture), KVK, Periyavaram conducted a diagnostic field visit in Banana crop at Kotambedu village, Balayapalli Mandal, Tirupathi District and identified Sigatoka leaf spot disease in Banana and suggested that the spraying of Chlorothalonil @2ml/l.



KVK, Venkataramannagudem has conducted the diagnostic visit to the fish seed farm at Jaganathapuram village on 21 May 2022. In this program, Dr.A.Devivaraprasad Reddy, Scientist Dr.E.Karuna Sree, Principal Scientist and Dr.Vijaya Nirmala Scientist conducted the diagnostic visit and identified the red disease in fish seed and control measures were

informed to the farmer.

### World Honey Bee Day

All KVKs under Dr.YSRHU have celebrated World Honey Bee Day on 20 May 2022 through virtual and offline. At KVK, Venkataramannagudem Dr.B.Srinivasulu, Director of Extension, Sri. Thata Rao, Assistant Director of Agriculture, ZBNF, West Godavari District has participated as Guests of honor for the function and stressed on the importance of honey bees for pollination and improvement in the production. This program was coordinated by Dr.E.Karuna Sree, Dr.V.Deepthi and Dr.A.Devivaraprasad Reddy of KVK, VRGudem.



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

Dr YSRHU-Farmers Advisory Cell organized the following Phone-in-Programs during the second fortnight of May, 2022 (3-4 PM).

Date	Topics
16.05.2022	అల్లం సాగులో మెళకువలు డా.వి.శివ కుమార్ ,శాస్త్రవేత్త & హెడ్ , ఉద్యాన పరిశోధన స్థానం ,చింతపల్లి
17.05.2022	వేసవిలో అనువైన పూల సాగు డా.పి.లలిత కామేశ్వరి, ప్రధాన శాస్త్రవేత్త & హెడ్, కె.వి.కె, పందిరిమామిడి
18.05.2022	పసుపు సాగులో తీసుకోవలసిన జాగ్రత్తలు – వాటి ఉపయోగాలు, ఉత్పత్తులు డా.కె.గిరిధర్, సీనియర్ శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, లాం
19.05.2022	చీని, నిమ్మలో ఎరువుల యాజమాన్యం డా.బి.గోవింద రాజులు ,ప్రధాన శాస్త్రవేత్త & హెడ్, కె.వి.కె, పెరియవరం
20.05.2022	అరటి సాగు – మేలైన యాజమాన్య పద్ధతులు డా.టి.సుశీల, సీనియర్ శాస్త్రవేత్త & హెడ్, అరటి పరిశోధన స్థానం ,పులివెందుల



Date	Topics
21.05.2022	పుట్టగొడుగుల పెంపకం డా.ఇ.కరుణశ్రీ, ప్రధాన శాస్త్రవేత్త & హెడ్, కె.వి.కె, వెంకటరామన్నగూడెం
23.05.2022	జామ తోటలలో పాటించవలసిన యాజమాన్య పద్ధతులు డా.ఎం.ముత్యాల నాయుడు, ప్రధాన శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, దర్శి
24.05.2022	సీతాఫలంలో పురుగులు మరియు తెగుళ్ళ యాజమాన్యం డా.పి.దీప్తి, శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం, అనంతపురము
25.05.2022	గొర్రెలు మరియు మేకలలో సంభవించే వివిధ వ్యాధుల యాజమాన్యం డా.పి.మంజరి, శాస్త్రవేత్త, కె.వి.కె, పెరియవరం
26.05.2022	ఎరువుల వాడకంలో పాటించవలసిన మెళకువలు జాగ్రత్తలు శ్రీ.పి.రాజశేఖర్, శాస్త్రవేత్త, కె.వి.కె, పందిరిమామిడి
27.05.2022	చీని, నిమ్మ తోటల్లో సమగ్ర సస్యరక్షణ డా.ఎం.కవిత, సీనియర్ శాస్త్రవేత్త, చీని, నిమ్మ పరిశోధన స్థానం, పెట్లూర్
28.05.2022	నిమ్మ సాగులో మెళకువలు డా.కె.వెంకట సుబ్బయ్య, శాస్త్రవేత్త, కె. వి. కె, వెంకటరామన్నగూడెం
30.05.2022	ఔషధ మరియు సుగంధ మొక్కల సాగు పద్ధతులు డా. డి.అపర్ణ, శాస్త్రవేత్త, ఉద్యాన పరిశోధన స్థానం, వెంకటరామన్నగూడెం
31.05.2022	దానిమ్మ సాగులో సస్యరక్షణ డా.కె.సుబ్రహ్మణ్యం, ప్రధాన శాస్త్రవేత్త & హెడ్, ఉద్యాన పరిశోధన స్థానం మహానంది

**“Udyana Vani” programs under Farmers Advisory Cell of Dr YSRHU**

Dr YSRHU-Farmers Advisory Cell organized the following “Udyana Vani” Programs during the second fortnight of May, 2022.

Date	Topics
17.05.2022	నిమ్మ సాగులో మేలైన యాజమాన్య పద్ధతులు
18.05.2022	కరివేపాకు పంట సాగులో పాటించవలసిన యాజమాన్య పద్ధతులు
19.05.2022	చిలగడదుంపలో ముక్కు పురుగు లక్షణాలు – నివారణ
20.05.2022	తేనేటిగల పెంపకంనకు అనువైన సమయం పరిశ్రమ స్థాపనకు తీసుకోవలసిన జగ్రత్తలు
21.05.2022	వాతావరణ సూచనలు; అల్ల నేరేడు సాగులో యాజమాన్య పద్ధతులు
23.05.2022	చీని, నిమ్మలో సేంద్రియ యాజమాన్య పద్ధతులు
24.05.2022	మామిడిలో చెదల నివారణకు కోతఅనంతరం చేపట్టవలసిన యాజమాన్య పద్ధతులు



Date	Topics
25.05.2022	మునగాకు విలువ ఆధారిత ఆరోగ్యం మరియు వ్యవసాపాకత అభివృద్ధి
26.05.2022	వేసవిలో కోడిపిల్లల యాజమాన్యం
27.05.2022	కురగాయాలలో సూక్ష్మపోషకాల యాజమాన్యం
28.05.2022	ముదురు మామిడి తోటల పునరుద్ధరణ మరియు యాజమాన్య పద్ధతులు
30.05.2022	చీని, నిమ్మ సాగులో మెళకువలు
31.05.2022	బొప్పాయి సాగులో మెళకువలు; పసన 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 May, 2022.

Date	Topic	Scientist Name
16.05.22	మెట్ట సాగు పంటలలో నేల, నీటి సంరక్షణ	Dr.P.Pratap, Sr.Scientist, CRS, Petlur
20.05.22	పండ్ల తోటలలో నీటి యాజమాన్యం	Dr.C.Madhumati, Principal Scientist & Head, CRS, Petlur
23.05.22	సోలార్ ఫెన్సింగ్ మరియు జీవ కంచె పంటలతో ఉద్యాన పంటలకు రక్షణ	Dr.K.M.Yuvaraj, Professor, CoH, Anantharajupeta
27.05.22	గ్లాడియోలస్ పూల సాగు మరియు విత్తన దుంపల సేకరణ నిల్వలో జాగ్రత్తలు	Dr.A.V.D.Dorajeerao, Professor (Hort.), CoH, V.R.Gudem
30.05.22	ఉద్యాన పంటలలో a) చెదపురుగులు b) పిండి నల్లి నష్టపరిచే విధానం మరియు వాటి నివారణ పద్ధతులు	Dr.D.Srinivasa Reddy, Sr.Scientist, CRS, Tirupati

### General

#### Meetings

On 31 May 2022 Dr. V.Vijaya Bhaskar, Professor (Hort.), CoH, Chinalataripi attended a meeting on Farmers- scientist Interface on the Occasion of Honorable Prime minister's address to the nation and delivered a talk on "Important fruit crops suitable to the rainfed areas of Nellore and Prakasham districts".



On 22 May 2022, Dr K.T. Venkata Ramana, Principal Scientist (Hort) & Head, HRS, Anantharajupeta along with Hon'ble Vice Chancellor, Director of Research, Dr YSR Horticultural University had participated in "International Day for Biological Diversity (IDB)" with a theme of "Building a shared future for all" organized by Andhra Pradesh State Biodiversity Board, Govt of AP at Yogi Vemana University campus, YSR Kadapa.



## Visits

Final year B.Sc (Hons) Horticulture students from CoH, Munirabad (University of Horticultural Sciences, Bagalkot), Karnataka accompanied by their faculty Dr.Krishna and Dr.Yogishuppa has visited the College of Horticulture, Anantharajupeta on 26th May,2022 as a part of South India study



tour. Under the guidance of Dr.K.Swarajya Lakshmi (Prof), Dr.S.B.Ramya Lakshmi (Asst.Prof) and Dr.G.K.Siddeswari (Asst.Prof), COH, Anantharajupeta, the students visited the nursery, farm and laboratories of different departments of the college. Dr.Lalitha Kadiri (Assoc.Prof), Dr.Y.Deepthi Kiran (Asst.Prof) and Smt.A.Nischala gave a detailed description about various laboratory equipments in the department of Agronomy and Entomology. Further, Dr.M.Siva Prasad (Prof.) explained in detail about the nursery activities and has shown practically the grafting techniques in mango root stock, an ongoing activity in fruit nursery.

Dr.K.C.Chacko, Director, Southern Region, National Medicinal Plants Board visited Dhanvanthari Park and Bio Diversity Park. Dr. P. Ashok, Senior Scientist (Hort.), Dr. T. Nagalakshmi, Senior Scientist (PP) and Dr. D. Aparna, Senior Scientist (Hort.) explained briefed the ongoing activities and research achievements of HRS, V.R.Gudem on 27 May 2022



Dr.Venkatesan, Principal Scientist, ICAR-NBIAR, Bangalore along with Dr Vara Prasad, Principal Scientist, CTRI, Rajahmundry has visited apiary unit of KVK, Dr YSRHU, RGudem on 18 May 2022 and collected honeybee samples for study of role of gut microflora in production of honey. Dr.E.Karuna Sree and Dr.A.Devivaraprasad Reddy supported to them for getting the

samples.

## Superannuation

Dr.R.V.S.K.Reddy, Director of Research and Dr.A.Sujatha, Dean of Student Affairs were retired on attaining superannuation.



Dr.T.Jankiram, Hon'ble Vice-Chancellor, all University Officers and Administrative staff of Dr.YSRHU felicitated them on this occasion.



*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>