



Dr YSRHU e-Newsletter

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



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Dr YSRHU e-Newsletter

1-15 June 2021



Acidlime varieties Balaji and Petlur Selection : Boon to Citrus Farmers


From Vice-Chancellor's Desk

Dr.YSRHU YEAR OF CITRUS 2021-22

With an intension to give crop wise priority in Research, Extension and related activities under new initiatives, the year of 2021-22 has been declared as "Dr.YSRHU Year of Citrus 2021-22" by Sri Kurasala Kannababu garu, Hon'ble Minister for Agriculture, Cooperation, Marketing & Food Processing, Government of Andhra Pradesh.

Andhra Pradesh is the fifth largest producer of Horticultural crops in the country. After mango and banana, citrus occupies prominent place in the state. In Andhra Pradesh, two citrus fruits-sweet orange and acid lime are cultivated extensively. Sweet orange, which in local parlance is called "Chini" is cultivated in 95,982 hectares. The Sathgudi variety and to some extent Batavian (Bathaya) is cultivated in the state. Acid lime is cultivated in 43,000 hectares with a production of 7 lakh metric tonnes, ranks first in the country.

Dr.YSRHU has released two acid lime varieties, Balaji and Petlur Selection-I from CRS, Tirupati and CRS, Petlur respectively. State of Art Facility, Screen House for Virus Indexing has been established at CRS, Tirupati and HRS, Mahanandi. About 4 lakh sweet orange and 8 lakh acid lime planting material supplied to farmers.


Dr T.Janakiram
Vice-Chancellor

The Events

Declaration Dr.YSRHU Year of Citrus 2021-22

Sri Kurasala Kannababu garu, Hon'ble Minister for Agriculture, Cooperation, Marketing & Food Processing, Government of Andhra Pradesh has announced the year 2021-22 as "Dr.YSRHU Year of Citrus 2021-22" and released "Dr.YSRHU Year of Citrus 2021-22" Logo on 08 June, 2021 in the august presence of Dr. (Smt.) Poonam Malakondaiah, IAS, Special Chief Secretary to Govt. of A.P, Agriculture & Cooperation Department, Dr.T.Janakiram, Vice-Chancellor and all the university officers.



Release of Dr.YSRHU Udyana Panchangam 2021-22

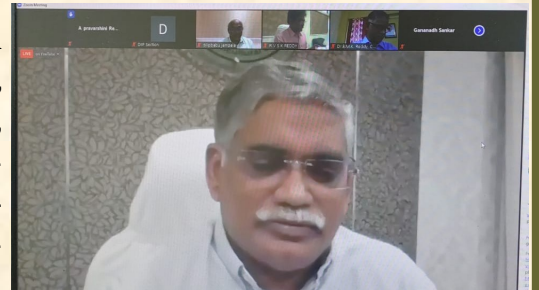


Sri Kurasala Kannababu garu, Hon'ble Minister for Agriculture, Cooperation, Marketing & Food Processing, Government of Andhra Pradesh has released "Dr.YSRHU Udyana Panchangam 2021-22" on 11 June, 2021 in the august presence of Dr.(Smt.) Poonam Malakondaiah, IAS, Special Chief Secretary to Govt. of A.P, Agriculture & Cooperation Department, Dr T.Janakiram, Vice-Chancellor, Dr B.Srinivasulu, Director of Extension and

Dr.R.V.S.K.Reddy, Director of Research.

World Environment Day

A State Level webinar was conducted on the eve of World Environment Day under the Chairmanship of Dr T.Janakiram, Vice-Chancellor on 5 June 2021. Dr.B.K.M.Reddy, Chairman, AP State Biodiversity Board attended as Chief Guest and delivered a lecture on "Challenges & Ways Ahead: AP state's Environment". Dr.J.Dilip Babu, Director of Industrial & International Programmes coordinated the programme.



Education

A dialogue with horti students Experiential Learning Programme (ELP) experiences: Way Forward

National webinar on "Dialogue with Horti Students on Experiential Learning Programme (ELP) -Experiences: Way forward" was organized on 10 June 2021 under the chairmanship of Dr.T.Janakiram, Vice-Chancellor, Dr.YSRHU . All the nine ELP modules were presented by ELP students, experiences gained and the economics. The ELP students from all the four South Indian Universities participated and shared the ELP work carried out at their respective colleges. Dr.A.S.Padmavathamma, Dean of Horticulture, Dr.YSRHU coordinated the programme.



Research

Impact of AICRP on Fruits (Citrus) Technologies under SCSP programme implemented at Chiyvedu Village of Anantapuram District by Tirupati centre of the Farmer: Smt. Venkatamma.



Farmers practice	Parameter	AICRP Technologies
100	Number of trees	100
2000	Summer crop Yield (kg)	2800
-	Increase in yield (%)	40 %
64,000	Monetary benefit (Rs)*	89,600
-	Increase in returns(Rs)	25,600

Horticultural Research station ,Peddapuram distributed planting material of CMV resistant lines of Cassava viz PDP CMR-1.Sree Raksha and Sree shakti to the farmers of Peddapuram Mandal covering 20 acres on 2 June 2021. Dr.K.Mamatha, Senior Scientist (Horticulture) & Head i/c coordinated the programme.



Dr K.Mamatha, Principal Scientist (Horticulture), HRS, Kovvur demonstrated the miniset technique in cassava and seed treatment to the cassava farmers on 2 June 2021.

Meetings

Dr. L. Mukunda Lakshmi, Dr.D.Srinivasa Reddy and Dr. T. Rajasekharam, CRS, Tirupati attended Webex meeting with Project Co-ordinator, ICAR-AICRP on Fruits on 04 June 2021 and on Technology inventory on 10 June 2021.

Dr.D.Srinivasa Reddy, CRS, Tirupati attended AICRP Entomology meeting on 11 June 2021.

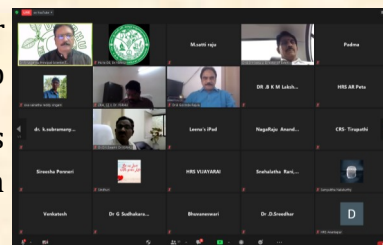
Dr K Mamatha, Principal Scientist (Horticulture), HRS, Kovvur participated in the online training on “Production of quality planting material of Tropical Tuber crops for North eastern hill region” organized by ICAR-CTCRI on 4 June 2021.

Dr. P. Rama Devi, Principal Scientist (Plant Pathology), HRS, Venkataramannagudem participated in virtual National level training programme on “Medicinal and Aromatic Plants diversity, utilization and their conservation” organized by UBKV, West Bengal from 01.06.2021 to 10.06.2021.

Extension Activities

Webinars

Dr YSRHU-Farmers Advisory Cell conducted online state-level webinar on “చీని, సుమ్మ సాగులో మెళకువలు” on 11 June 2021 under the Chairmanship of Dr T.Janakiram, Vice-Chancellor as part of “Dr YSRHU Year of Citrus 2021-22”. University Officers and faculty of Dr YSRHU participated in the webinar and interacted after the presentations with participants.



Dr.YSRHU Year of Citrus 2021-22 Activities

On 11 June 2021, KVK, Periyavaram scientists conducted (Dr. YSRHU Citrus Year 2021-22) field visit to acid lime orchards in Chintagunta, paravolu Siddavaram villages, of Venkatagiri Mandal,

SPSR Nellore. Dr.B.Govinda Rajulu, Principal Scientist (Plant Pathology) explained about importance of training, pruning and cultivation of intercrops like ground nut, black gram, green gram, cluster bean, cowpea, watermelon, muskmelon, ash gourd and Marigold in young pre bearing acid lime orchards. Identified citrus bacterial canker and suggested to spray copper oxychloride @ 30 gm+ Streptocycline @ 1gm /10 lit water covering the entire canopy.



Training Programmes

On 02 June 2021, a training programme on “Method demonstration of bio-acoustics device to prevent wild boar menace in horticultural crop ecosystem” funded by ATMA, Nellore to Division of Entomology. Dr.L.Ranjith Kumar, Scientist (Ento.) installed “Kethi Rakshak (K 38) ” a Bioacoustic device based on IOT technology at Citrus Research Station, Petlur for the management of wild boars.



On 08 June 2021, Sri Bhanumurthy K.C, Scientist (Horticulture), KVK, Pandirimamidi attended as resource person for training program for virtual training program on “ICM Practices in Cashew” for progressive farmers and VHAs/VAAAs at RBK level under ADH Rajahmundry zone through DRC, East Godavari district. Addressed on cashew varieties, young orchards management, integrated nutrient management, integrated pest and disease management, flower and fruit drop. In this program, 81 farmers, VHAs/VAAAs, H.Os have participated.

On 10 June 2021, Sri Bhanumurthy K.C, Scientist (Horticulture), KVK, Pandirimamidi attended as resource person for training program on “Good agricultural Practices in Mango” for progressive farmers and VHAs/VAAAs at RBK level under ADH Rajahmundry zone through DRC, East Godavari district. Addressed the farmers & VHAs/VAAAs of RBKs on Mango varieties, young orchards management, integrated nutrient management, integrated pest and disease management, flower and fruit drop along with Postharvest management. In this program, 131 farmers, VHAs/VAAAs, H.Os have participated.

Online Training program on " Women empowerment through value addition of fruits and vegetables and Mushroom culture" to Women beneficiaries of self-help group members of adopted village, Nagavaram, Chitvel (M), was organized by CoH, Anantharajupeta, on 1 June 2021. Dr. K. Swarajya Lakshmi Prof (Hort) explained about value addition of fruits and vegetables and Dr. Ch. Ruth, Professor (Plant Pathology) explained about Mushroom culture. Panchayath secretary, RBK staff and 20 women beneficiaries participated in the program. Dr. B. Srinivasulu, Associate Dean coordinated the programme.



Swachhta Action Plan

On 15 June 2021, KVK, Vonipenta had conducted cleanliness drive under the Swachhta Action plan at KVK, Vonipenta. Under this programme the scientists and other KVK staff removed the weeds in guava orchard and cleaned the office premises.



Vice-Chancellor to Village activities

Dr C.Madhumathi, Principal Scientist (Horticulture) & Head and Dr.K.Uma Maheswari, Senior Scientist (Horticulture), CRS, Petlur visited and conducted “Gramma saba” at RBK in adopted village G.K.Palli, Venkatagiri Mandal, SPSR Nellore district under “Vice-Chancellor to village” programme on 14 June 2021. The Principal Scientist (Hort.) & Head along with scientific staff of CRS, Petlur briefed about the programme objectives, action plan of work and interacted with RBK and Grama Sachivalayam officials, men and women farmers, rural youth, staffs of PHC, G.K.Palli and school teachers. Further, Udhyana Panchangam, Book and pamphlets on “Acid lime and sweet orange cultivation” were handed over to Village Horticultural Assistant as a part of providing technical information to RBK’s for reference. Dr Madhumathi announced about the declaration of the year 2021-22 as “Dr.YSRHU year of Citrus 2021-22”, explained farmers about the annual plan of action of citrus year and addressed farmers to utilise the opportunity. Later scientists visited acid lime orchards of the village diagnosed the problems in the orchard and suggested the remedial measures. In this program Sri.M Nandgopal, Cluster Head, Ms. S. Jhansi, CDO and Sri P. Kesavulu, VDO of TVS Srinivasan Seva Trust, Venkatagiri also participated and explained their programs.



On 15 June 2021, Dr. B.V.K.Bhagavan, Principal Scientist (Hort.) & Head, Dr. V. Govardhan Rao, Scientist (Pl.Pathology), Dr. G.Koteswara Rao, Research Associate (Hort.) and Dr. D.Devika Rani, Research Associate (Ento.) visited Mamidikuduru village, Mamidikuduru mandal and informed the village Sarpanch about VC to Village programme ‘Mana Gramam – Mana Viswavidyalayam’ and adoption of the village. Organized the Grama Sabha and informed about the various activities to be taken up under VC to Village programme during one year period. In this meeting Village Sarpanch, FPO Chairman and Progressive farmer, VAA, VHA and 20 coconut farmers attended. This programme was conducted under Vice-Chancellor to Village programme to implement the activities for the year 2021-22.



Horticultural Research Station, Kovvur has adopted Penakenametta village in Kovvur mandal under Vice-Chancellor to Village Programme for the Year 2021-22 and explained the farmers about the programme along with action plan on 15 June 2021.



Soil Samples

On 02 June 2021, Dr. V. Nagarjuna, Research Associate (Soil Science), KVK, Vonipenta collected soil sample at farmer fields in Ittukapalli village of Sri Avadutha Kasinayana mandal. The scientist demonstrated the quadrat method for collecting the soil sample at farmer’s field.

Diagnostic Visits

On 14 June 2021, Dr. V. Nagarjuna, Research Associate (Soil Science) and Suneetha, Research Associate (Home Science), KVK, Vonipenta visited papaya fields at Musalinayanapalli villages of Mydukur mandal. Identified viral disease in papaya and suggested to spray Neem oil @ 2.5 ml/ lit and Acephate @ 1.5 gm / lit along with wetting agent for controlling the insect vector.



Dr.C.Madhumathi, Principal Scientist & Head and Dr.L.Ranjith Kumar, Scientist (Entomology), CRS, Petlur conducted field diagnostic visit of acid lime orchard at sunkuvaripalli village of venkatagiri Mandal on 09-06-2021 and observed that, orchard was infested with snow scales (*Unaspis citri*) and the farmer was suggested to spray Pyriproxyfen 5% + Fenpropathrin 15 % EC @ 2.0 ml/lit + Azadirachtin 1% EC (10,000 ppm) @ 3 ml/lit+ Shampoo.



Dr K.Mamatha, Principal Scientist (Horticulture) and Dr Ch.S Kishore Kumar, Scientist (Plant Pathology), HRS, Kovvur visited guava fields and suggested the measures to control fruit fly damage and nematodes.

On 5 June 2021, Dr. K Mallikarjunarao, Research Associate (Horticulture), KVK, Periyavaram visited Crossandra field at Lalapeta village of Venkatagiri mandal. Identified thrips infestation and recommended to spray Fipronil @ 0.2%.



On 07 June 2021, Dr. K Mallikarjunarao, Research Associate (Horticulture), KVK periyavaram visited acid lime orchard at Chintagunta village of Venkatagiri mandal. Observed bacterial canker and twig blight and suggested to remove and destroy the dried and diseased twigs followed by spraying of Streptocycline @ 1g + Copper oxy chloride @ 30 g/ 10 l twice, at 20 days interval.

On 09 June 2021, Dr. K Mallikarjunarao, Research Associate (Horticulture), KVK Periyavaram visited Acid lime orchard at Chinnannapeta village of Venkatagiri mandal. Observed dry root rot as the major problem in acid lime orchard and suggested soil drenching with Mancozeb (2.5g/l) followed by application of 10 kg of *Trichoderma viride* mixture/plant (1 kg of *T. viride* + 100 kg FYM + 10 kg Neem cake) .



On 7 June 2021, Dr.V. Yugandhar, Research Associate (Horticulture), KVK, Vonipenta visited brinjal fields for diagnosis of pests and diseases at Adireddipalli village of Mydukur mandal. Observed the brinjal shoot and fruit borer infestation and recommended removal of infested fruits from plants followed by application of profenophos @ 2ml /l to control the pest.

World Environment Day

On 05 June 2021 Scientist & Head, and KVK staff had conducted World environment day at KVK, Vonipenta. On this occasion scientists planted Tamarind plants in the KVK farm. Dr.Srividya rani.N, Scientist (Extension) & Head explained regarding the importance on conservation of environment and created awareness for the protection of the environment.

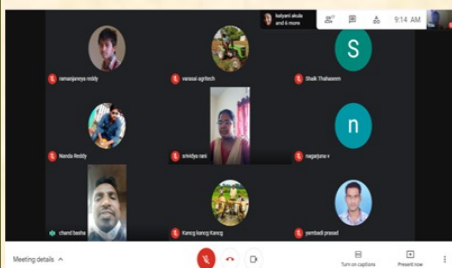
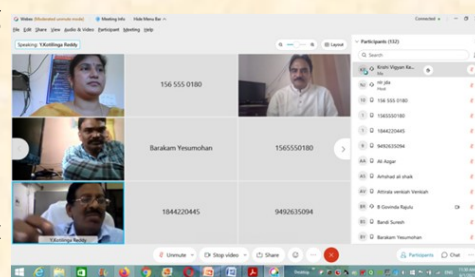


On 5 June 2021, on the occasion of World environment day, Dr.B.GovindaRajulu, Principal Scientist and Head, KVK, Periyavaram and other Scientists of KVK planted Acid lime plants in the premises of KVK. Dr.B.Govinda Rajulu, Principal Scientist and Head, highlighted about the importance of the day. Dr. P.Manjari Scientist (Veterinary science), Dr. K.Mallikarjunarao, Research associate (Horticulture), Ms.K.Sravani, Research Associate (Agriculture Extension) , Dr. B.Vijayasree, Research associate (Home science) have participated in the programme.



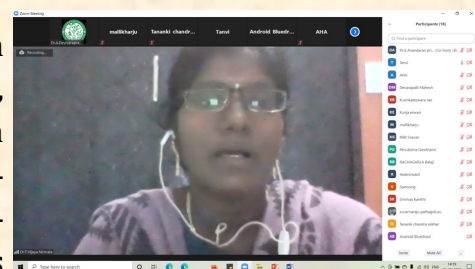
World Milk Day

On 01 June 2021, KVK, Periyavaram conducted virtual training programme on “Entrepreneurial development in dairy through better management and value addition of milk products” on the occasion of World Milk Day for dairy farmers and Animal Husbandry Assistants of SPSR Nellore Dist. In this programme, Dr.B.Srinivasulu, Director of Extension attended as Chief Guest and addressed about the importance of integration of dairy industry in farming system of Horticulture, Agriculture and allied sectors. JDA, SPSR Nellore Dist expressed views about the utilization of agricultural byproducts in dairy. The programme was conducted in collaboration with DRC, SPSR Nellore and more than 130 nos. of RBK Animal Husbandry Assistants, farmers and Dept officials participated in the training programme. Dr.B.Govinda Rajulu, Principal Scientist & Head, coordinated the programme.



On 01 June 2021, Scientist & Head, and KVK staff organized World milk day in KVK, Vonipenta. Sri Chaan Basha, Veterinary Assistant Surgeon explained about about scientific management practices to be followed in Cattle and breeding techniques. Dr.Srividya Rani.N, Scientist (Extension) & Head explained on clean milk production and importance of milk consumption and Smt.Suneetha Runjala, Research Associate (Home Science) explained on the value added products of milk.

KVK, Dr.YSR Horticultural University, Venkataramannagudem has celebrated World Milk Day on 01.06.2021. In this program, Dr.K. Ananda Rao, Principal Scientist & Head, Buffalo Research Station, Sri Venkateswara Veterinary University, Venkataramannagudem as Chief Guest delivered a lecture on “Breeding, Feeding, Management and Clean Milk Production of Dairy Animals as Profitable Venture to the rural farmers and dairy entrepreneurs”. Dr.T.VijayaNirmal, Scientist (Veterinary Science) has delivered a talk on the importance of milk and milk products and its preparation and interacted with the participants. The 26 participants includes Animal Husbandry Assistants (AHA), Extension functionaries, farmers and rural youth. The program was coordinated by Dr.A.Devivaraprasad Reddy, Scientist (Fishery science), Dr.T.Vijaya Nirmala, Scientist (Veterinary Science) and Dr.E.Karuna Sree, Principal Scientist & Head, KVK, VRGudem.



General

Visits

On 14 June 2021, DDH and PD, APMIP East Godavari district visited KVK, Pandirimamidi under RU-URBAN programme. Sri Bhanumurthy K.C, Scientist (Horticulture), explained about the activities going on at KVK, Pandirimamidi *i.e* cashew grafts production, Cashew processing unit etc. In this programme, ADH, Rajahmundry, PHO-ITDA, VHAs have also participated.



Radio Programmes

Dr.Mamatha NC (Teaching Associate) has given radio talk on “Aakukuralasagulomelakuvalu” on 8 June 2021 at All India Radio, Tirupati.

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

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

Date	Topics
01.06.2021	టమాట మరియు వంగలో పాటించవలసిన మేలైన యాజమాన్య పద్ధతులు Dr.M.Ravindrababu, Sr.Scientist, HRS, Venkataramannagudem
02.06.2021	మామిడిలో కాయకోత అనంతరం పాటించవలసిన మెళకువలు Dr.R.Rajyalakshmi, Sr.Scientist, MRS, Nuzvid
03.06.2021	అరటిలో సమగ్ర పోషక యాజమాన్యం Dr.K.Ravindra Kumar, Scientist, HRS, Kovvur
04.06.2021	కొబ్బరి రకాలు - మేలైన యాజమాన్య పద్ధతులు Dr.B.V.K.Bhagavan, Principal Scientist & Head, HRS, Ambajipeta
05.06.2021	పనస నాటే పద్ధతి మరియు రకాల ఎంపిక Dr.P.Ashok, Sr.Scientist, HRS, Venkataramannagudem
07.06.2021	నిమ్మలో కాపు నియంత్రణ మరియు యాజమాన్య పద్ధతులు Dr.C.Madhumati, Principal Scientist & Head, CRS, Petlur
08.06.2021	పసుపులో మేలైన రకములు మరియు యాజమాన్య పద్ధతులు Dr.B.Tanujapriya, Sr.Scientist, HRS, Lam
09.06.2021	జామ తోటలలో పాటించవలసిన మేలైన యాజమాన్య పద్ధతులు Dr.M.Mutyalanayudu, Principal Scientist & Head, HRS, Darsi
10.06.2021	ఉల్లి పంటలో సస్యరక్షణ Dr.Ch.Ruth, Professor, Coh, Anantharajupeta
11.06.2021	బొప్పాయిలో పురుగుల యాజమాన్యం Dr.Y.Sharath Kumar Reddy, Scientist, HRS, Anantharajupeta

Date	Topics
14.06.2021	చీని, నిమ్మలో నీటి యాజమాన్యం Dr.L.Mukundalakshmi, Sr.Scientist, CRS, Tirupati
15.06.2021	దుంప పంటల సాగులో మెళకువలు (కంద, చేమ, చిలగడదుంప, పెండలం) Dr.K.Mamatha, Sr.Scientist, HRS, Kovvur

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

Dr YSRHU-Farmers Advisory Cell organized the following “Udyana Vani” Programs during the first fortnight of June, 2021.

Date	Topics
01.06.2021	ఖరీఫ్లో ఉద్యాన పంటలలో చేయవలసిన పనులు; జూన్ మాసంలో రాష్ట్రంలో వివిధ ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు
02.06.2021	ఖరీఫ్లో ఉద్యాన పంటలలో చేయవలసిన పనులు; జూన్ మాసంలో రాష్ట్రంలో వివిధ ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు; సపోటా సాగులో మెళకువలు
03.06.2021	ఖరీఫ్లో ఉద్యాన పంటలలో చేయవలసిన పనులు; జూన్ మాసంలో రాష్ట్రంలో వివిధ ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు; జామ మరియు బొప్పాయి సాగులో మెళకువలు
04.06.2021	ఖరీఫ్లో ఉద్యాన పంటలలో చేయవలసిన పనులు; జూన్ మాసంలో రాష్ట్రంలో వివిధ ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు, పండ్లు మరియు కూరగాయల నిల్వ పద్ధతులు
05.06.2021	ఖరీఫ్లో ఉద్యాన పంటలలో చేయవలసిన పనులు; జూన్ మాసంలో రాష్ట్రంలో వివిధ ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు; గులాబీ సాగులో మెళకువలు
07.06.2021	ఖరీఫ్లో ఉద్యాన పంటలలో చేయవలసిన పనులు; జూన్ మాసంలో రాష్ట్రంలో వివిధ ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు
08.06.2021	ఖరీఫ్లో ఉద్యాన పంటలలో చేయవలసిన పనులు; జూన్ మాసంలో రాష్ట్రంలో వివిధ ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు; చీని, నిమ్మ సాగులో మెళకువలు
09.06.2021	ఖరీఫ్లో ఉద్యాన పంటలలో చేయవలసిన పనులు; జూన్ మాసంలో రాష్ట్రంలో వివిధ ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు; బొప్పాయి సాగులో మెళకువలు
10.06.2021	ఖరీఫ్లో ఉద్యాన పంటలలో చేయవలసిన పనులు; జూన్ మాసంలో రాష్ట్రంలో వివిధ ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు; కొబ్బరి సాగులో మెళకువలు
14.06.2021	ఖరీఫ్లో ఉద్యాన పంటలలో చేయవలసిన పనులు; జూన్ మాసంలో రాష్ట్రంలో వివిధ ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు; చీని, నిమ్మ సాగులో మెళకువలు
15.06.2021	ఖరీఫ్లో ఉద్యాన పంటలలో చేయవలసిన పనులు; జూన్ మాసంలో రాష్ట్రంలో వివిధ ఉద్యాన పంటలనందు చేపట్టవలసిన పనులు; బెండ మరియు వంగ సాగులో మెళకువలు

“Udyana Mitra” programs under Farmers Advisory Cell of Dr YSRHU

Dr YSRHU-Farmers Advisory Cell organized the following “Udyana Mitra” Programs during the first fortnight of June, 2021.

Date	Activities
05.06.2021	Best Management Practices in Acidlime by Dr.K.Venkata Subbaiah, Scientist (Horticulture), KVK, Venkataramannagudem

Publications

B.Chandramouli, RVSK Reddy, M.Paratpara Rao, M.Ravindra Babu, K.Uma Jyothi and K.Uma Krishna. 2021. Studies on heterosis and inbreeding depression in bottlegourd (*Lagenaria siceraria* (Mol.) standl.). *The Pharma Innovation Journal*. Vol.10(5):1501-1506.

B.Chandramouli, RVSK Reddy, M.Ravindra Babu, K.Uma Jyothi, K.Uma Krishna and M.Paratpara Rao. 2021. Genetic variability studies for yield and yield attributing traits in F₂ generation of bottle gourd (*Lagenaria siceraria* (Mol.) standl.) . *The Pharma Innovation Journal*. Vol.10(5):1484-1488.

Awards

Dr S.Surya Kumari, Associate Dean, CoH, Chinalataripi is awarded with the “Andhra Pradesh Scientist Award-2020” for her contributions in the field of Horticulture by Andhra Pradesh State Council of Science and Technology (APCOST), Govt. of A.P.



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