



Cultivating Ideas for Sustainable Future...

SKLTSHU *e-Newsletter*

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**SRI KONDA
LAXMAN
TELANGANA STATE
HORTICULTURAL
UNIVERSITY**

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From the Vice Chancellors Desk

CLIMATE-SMART SUPPLY CHAIN IN HORTICULTURE

India is generally referred as a country with "Agriculture Economy — Krishi Pradhan Desh". Around 70 per cent of the population depend on agriculture and allied sectors. With 65% area of food crops, it contributes about 18 per cent of the GDP in the country. While, Horticulture sector with 18% area, contributes about 33% of the gross value added in the agricultural GDP.

Horticulture production has increased 13-folds from 25 million metric tons during 1950-51 to 355.25 million tonnes during 2022-23 surpassing food grain production which showed only 6-folds increase in production from 50.82 MT (1950-51).

Horticulture sector has become a sunrise sector contributing very significantly in enhancing the income of the farmers, processing industries, export earnings and in improving the livelihood of farmers and stakeholders in many states of the country.

Supply Chain in Horticulture plays an important role in enabling small producers to access export markets and to meet the needs of buyers and consumers is to understand that produce intended for an export market must pass along a complex supply chain from the farm where they are produced right along the supply chain to the consumer; that a breakdown at any point in this supply chain can easily cause the whole system to collapse.

Each link in the supply chain plays an important and interconnected role which involves the farmers, the buyers, packers and exporters who consolidate the small holders' produce and transportation to the importers, distributors, wholesalers, and retailers in the consumer country who buy, distribute and sell the vegetables to consumers.

Climate change presents one of the greatest challenges to the productivity and sustainable growth of the agricultural sector in India due to external factors like weather conditions (rainfall, sunshine, floods, storms) which influence the supply chain and smooth flow of produce and cannot be controlled but are essential factors affecting productivity and logistics.

Climate smart supply chain in Horticulture includes global trends in Production, Processing, Post-Harvest Management, Logistics and Branding. The Production components involves the current Practices and optimum usage of quality agri inputs (Irrigation/mulching) in increasing yields through the use of high yielding varieties, bio fertilizers and bio pesticides for crop monitoring of Pest & diseases and post harvest management by use of plastics, bio-degradable / recycle packaging having proper supply chain from farm to market.

Climate smart mitigation measures like change in the sowing date, use of efficient technologies such as micro irrigation, soil and moisture conservation measures like use of mulches, fertigation and protected cultivation were found to play a vital role against climate change in production and processing of horticultural crops.

Hence climate change adaptation along the value chain would be improved by strengthening existing institutions, exploring public-private partnerships and adopting coherent local policies. Therefore, there is a need to identify and test climate adaptation and mitigation intervention strategies that can be applied to enhance sustainability and resilience of fruit and vegetable supply chains in the India, thereby providing actionable strategies to maintain a nutritious, reliable, affordable and environmentally-sound Horticulture crops supply.


Dr. B. Neeraja Prabhakar,
Vice Chancellor

GENERAL

Telangana Education Day

Telangana Education Day celebrated by College of Horticulture, Mojerlaon 20.06.2023. The day was marked by honoring and paying tribute to prominent educational leaders, scholars, teachers, and institutions who have made significant contributions to the advancement of education in Telangana.



CELEBRATION OF TELANGANA FORMATION DAY AND TELANGANA DASHABDI UTSVALU FROM 02-06-2023 TO 22-06-2023

Telangana Farmers Day and Telangana Dashabdi Utsavalu celebration was a comprehensive and engaging event celebrated at SKLTSHU with a wide range of activities aimed at promoting agricultural sustainability, environmental consciousness, and holistic well-being. Here's a breakdown of the activities mentioned:

- Illumination of College Building & Flag Hoisting: Symbolic gestures to mark the occasion and instill a sense of pride and unity among participants
- Collection and Disposal of Plastic Waste: Taking practical steps towards environmental conservation by cleaning up plastic waste and promoting responsible waste management practices.
- Clean and Green Programme: Engaging in cleanliness drives and promoting a sustainable and eco-friendly environment within the college and hostel premises.
- Awareness Rally on Environment Protection: Mobilizing participants to raise awareness and take action towards protecting the environment.
- Harithaharam/Plantation Programme: Contributing to green initiatives by planting trees and fostering environmental conservation
- Singing & Dancing Competitions (Telangana Folk Songs): Celebrating local culture and traditions through artistic expression.
- Awareness Programme on Physical Fitness & Fitness Run: Promoting the importance of physical fitness and encouraging active lifestyles through fitness activities.
- Drawing Competition, Sports Competition, Elocution & Essay Writing: Providing platforms for creative expression and intellectual engagement among students.
- Awareness Programme on Importance of Yoga: Educating participants about the physical and mental health benefits of practicing yoga.
- Participation in Yoga and Meditation: Actively involving staff and students in yoga and meditation sessions to promote overall well-being.
- Awareness on Plastic Free Environment: Advocating for reducing plastic usage and promoting alternatives for a cleaner environment.
- Felicitating Farmers & Awareness on Vegetables and Millets: Acknowledging the contributions of farmers while promoting awareness about the nutritional benefits of consuming vegetables and millets
- Release of Academic Achievements Poster: Recognizing and showcasing the academic milestones and accomplishments of the institution over the past decade.

Overall, the celebration encompassed a holistic approach towards sustainable agriculture, environmental stewardship, cultural preservation, and individual well-being, demonstrating a commitment to community engagement and social responsibility.



Decennial Celebrations of Telangana Formation Day at COH, Mojerla.
Telangana formation day- DASHABDI utsavaalu, at SKLTSHU, Mulugu,
SIDDIPET district on 2nd June 2023.



Telangana formation day- DASHABDI utsavaalu, at SKLTSHU, Mulugu,
SIDDIPET district on 2nd June 2023.



Conducted “World Environment Day” - Life Style For The Environment
Pledge” On 05-06-2023.



Conducted Guest Lecture on “Importance of Yoga in our day today life” by
yoga trainer M. Balaiah on the occasion of International Yoga Day.



Certificate distribution by Hon'ble Vice Chancellor Dr. B. Neeraja Prabhakar,
on the occasion of Dr. B. R. Ambedkar Birthday celebrations conducted on
14.04.2023.



Conducted Quiz Competition on the occasion of “TELANGANA
FORMATION DAY” on 02.06.2023 at PGIHS, Mulugu



EDUCATION

ACADEMICS

Student Placements

HDFC bank campus recruitment

As a part of campus placements, College of Horticulture, Rajendranganagar has invited HDFC bank management to recruit students for the position of Assistant manager (Agril Operations) on 10.5.23. A total of 150 students appeared in the interview. The HDFC recruitment screening committee has selected 3 students. The chosen candidates were congratulated and appreciated by Dr. J. Cheena, Associate Dean, College of Horticulture, Rajendranganagar; Dr. B. Saikrishna Nikhil, OSA & Placement cell incharge and other staff members.



Activities organized under Student READY Programme (RHWP/HELP/HIA)

Under RHAWEP/HELP/HIA programme Landscaping and at nursery maintenance at GMR, International Airport, Shamshabad. Nursery maintenance, coir and its product preparation Maruthi Nursery & Coir Industry, Seed production and testing Prasad Seeds were selected as HIA units. Students were upgrading their skills in HIA.



EDUCATIONAL TOUR

ICRISAT and Fruit Research Station, Sangareddy

Third-year students of UG visited ICRISAT and the Fruit Research Station in Sangareddy on June 30, 2023, as part of their course syllabus. Researchers from FRS, Sangareddy and ICRISAT gave an explanation of the studies carried out on respective grounds. With enthusiasm, students observed several department laboratories and fields and took note of the necessary information. Later the students visited FRS, Sangareddy on same day.



Students of M.Sc. (1st year) from PGIHS, SKLTSHU, Mulugu visited Grape Research Station on 11-04-2023 for awareness on package of practices and operations followed in grape.

Students of 3rd B.Sc. (Agri) from PJTSAU, Rajendranagar visited Grape Research Station on 11-05-2023 for awareness on foundation pruning as well as thinning and tipping practices in grape.

Annual day celebrations

College of Horticulture, Mojerla organized its annual day celebrations on June 28, 2023 to honor accomplishments, landmarks, and cultural diversity. These festivities featured a range of events, shows, and ceremonies meant to promote a feeling of oneness, community, honor success, and highlight abilities.



College of Horticulture, Rajendranagar has organized annual day celebrations. Dr. B. Neeraja Prabhakar, Hon'ble Vice Chancellor, SKLTSHU has Participated as Chief guest to the Annual College Day celebrations of COH, Rajendranagar on 17.6.2023.



RESEARCH

Zonal Research and Extension Council Meeting: 2022-23

The SKLTSHU Zonal Research and Extension Council Meeting took place at the administrative office in Mulugu on April 21, 2023. Honorable Dr. Neeraja Prabhakar, Vice Chancellor of SKLTSHU, was the main guest at this session. The Director of Research at SKLTSHU greeted all of the dignitaries and attendees and informed them of its significance. Work done report of Research and Extension for 2022–2023 was discussed and the technical program for 2023–2024 was finalized. A feedback session involving farmers and scientists was arranged to prepare the zone's contingency crop plan. Subsequently, committees comprising farmers, scientists, the Officials from Department of Horticulture, and principal scientists were formed to examine the gaps in crop-related research and extension. The committee conveners then presented their findings.



State Level Technical Programme (SLTP) : 2022-23

State Level Technical Programme (SLTP) 2022-23 of Sri Konda Laxman Telangana State Horticultural University has conducted at administrative office, Mulugu on 25th and 26th May 2023. Hon'ble Vice Chancellor, SKLTSHU addressed the scientific staff and presented the station wise percentage of revenue generated and insisted on need for self-sustainability and adopt different modes of revenue generation., Dr. A. Bhagwan, Director of Research has given a brief presentations on research gaps and action taken report by different research stations in the meeting held on 25-05-2023. Director of Extension, Dean of Horticulture and Comptroller, SKLTSHU, Dr. A. KiranKumar has suggested scientific staff on writing new project proposals, conduction of village adoption programme and to have an inter-disciplinary approach in proposing projects and experiments.



PRIMITIVE TRIBAL GROUP'S PROGRAMME CONDUCTED BY COLLEGE OF HORTICULTURE, MOJERLA

An initiative was undertaken by the College of Horticulture, Mojerla, to support the Primitive Tribal Groups (PTGs) in Nagar Kurnool District through a nutritional intervention program is commendable. By distributing tomato, brinjal, and chilli seedlings, along with seed kits, and providing training on effective management practices for growing fruits and vegetables in kitchen gardens, the program aims to enhance dietary diversity and nutritional intake within PTG households.

Furthermore, demonstrating the installation of temporary shade nets measuring 3.0×3.0 meters for the cultivation of leafy vegetables during the summer months reflects proactive measures to address seasonal challenges and ensure a consistent supply of fresh produce.

Additionally, organizing household training sessions that include demonstrations on vegetable cooking techniques empowers PTG households with valuable knowledge and skills, enabling them to maximize the nutritional benefits of the cultivated produce. In essence, these initiatives not only promote self-sufficiency and food security within PTG communities but also contribute significantly to their overall well-being and development.



Organized house hold training programme by conducting demonstration on vegetable recipes preparation under PTG at HRS, Aswaraopet.

Nutritional Intervention Programme (NIP)

Farmers from Burki and Mangli villages in Adilabad District visited the Grape Research Station for a training program led by SKLTSHU on Nutritional Intervention Programme (NIP). The session, guided by Dr. V. Murali, focused on grape varieties and cultivation techniques.

Farmers of Adilabad visited VRS, Rajendranagar on 24-04-2023. In-house training program under Nutritional Intervention Programme (NIP) – Primitive Tribal Groups (PTG) scheme under HPT, Adilabad. Scientists of VRS explained about the research station activities.

Tribal farmers of Adilabad Dist have visited FRS Sangareddy on 24.4.2023.

MANGO SHOW

The Mango show held at Fruit Research Station, Sangareddy on 16-05-2023 showcased 77 mango varieties, celebrating the diversity of mangoes. It served as a platform for farmers, researchers, and enthusiasts to share knowledge and best practices on mango cultivation, pest management, and post-harvest handling.

SEED MELA

SKLTSHU has participated in Seed Mela organized by PJTSAU at University auditorium, PJTSAU, Rajendranagar. Scientists of University have actively participated and displayed our university technologies at respective stalls.



Farmers of Jammu & Kashmir visited Dr. Ajay Kumar Chakur, Senior Scientist (ICAR-CPRI, Shimla, H.P) and Dr. Suresh Kumar, Principal Scientist & Zonal Head have visited VRS, Rajendranagar on 17-06-2023 as a part of his regular field visit.

EXTENSION

Action plan workshop for all KVKs of Zone –X ATARI, Hyderabad on 19th & 20th, April, 2023

Scientific staff of KVK, Ramagirikhilla have attended Action Plan Workshop at EEI, Rajendranagar, Hyderabad from 19.04.2023 to 20.04.2023 conducted by ATARI, Zone-X, Hyderabad. Individual action plan for the year 2023-2024 was presented in the workshop by nodal subject SMS. Dr. A. Srinivas, PC& Head had made over all presentation action plan of KVK, Ramagirikhilla for the year 2023-2024.

Hon'ble Prime Minister Narendra Modi Mann ki Baat, programme on 30.4.2023

On April 30, Ramagirikhilla hosted a live telecast of the 100th episode of the program KVK, which features Hon. Prime Minister Narendra Modi Mann ki Baat. The program is intended for farmers, farm women, DAESI input merchants, and staff. Farmers flocked to the KVK training hall to take part in the huge Mann ki Baat celebration. The attendees listened to the prime minister's speech, as did the KVK Ramagirikhilla scientists. Later, KVK scientists translated the Hon. PM's speech to the farmers into Telugu. 92 farmers, together with scientists of KVK participated in this initiative.



Rythu Dinotsavam at Peddapalli Dist. (03.06.2023)

Krishi Vigyan Kendra Ramagirikhilla, Peddapalli Dist., has attended “RythuDinothsavam as part of Telangana DashabdiUtsavalu” at Rythuvedika, Gundaram village, Kamanpur Mandal on 03.06.2023. Celebrated Raithu Dinothavam as a part of Telangana DashabdhUtsavalu in coordination with department of Agriculture, Kamanpur Mandal of Peddapalli Dist. Shri. Putta Madhukar garu, Zilla Parishad Chairman, PeddapalliDist had attended as Chief Guest and addressed the gathering regarding latest developments in agriculture and horticulture in Telangana and briefed about state government initiated programs to the farming communities in the state. In this programme KVK, PC& Head, Scientific staff, Village Sarpanch, Public representatives, AO, AEOs and a total of 305 farmers were attended.



Field day on Sunflower under CFLD Oilseeds: 18.04.2023

KVK, Ramagirikhilla has conducted Field day in sunflower on 18.04.2023 at Gundaram village, Kamanpur Mandal. Dr. A. Srinivas, PC&Head has addressed about KVK activities and role in Agriculture development and explained the Oilseeds production, its demand in the Country. In this programme Dr. Kiran Pilli, SMS, Soil Science, Dr. Y. Venkanna, SMS, Plant Protection, Sri. Adhireddy, DAO, Peddapalli, Dr. Vinod Kumar, SMS, Agril. Extension, Sri. Murali ADA, Manthani, Sri. Pramodh Kumar, AO, Kamanpur, Sri. Srikanth (HO) Sri. Suresh (AEO, Gollapalli) Gundaram village Sarpanch, MPP and 78 farmers were attended.



Field day on Groundnut under CFLD Oilseeds: 29.04.2023

KVK, Ramagirikihilla has conducted Field day in sunflower on 29.04.2023 at Gundaram village, Kamanpur Mandal. Dr. A. Srinivas, PC&Head has addressed about KVK activities and role in Agriculture development and explained the oilseeds production its demand in the Country. In this programme Dr. Kiran Pilli SMS,(S. Sci), Smt. Arelli Devakka Komuraiah, MPP,ZPTC, MPTC, Sarpanch, Sri. Bhaskar Rao (SMS, Horticulture), Dr. Vinod Kumar, SMS, Agril. Extension, Dr. Archana (A.H), Padma Ramana Reddy Sarpanch Kalvacharla, Sri. Manjoor Sarpanch Kesaram, Sri. Sandeep (MPTC), Sri. Bhakar Rao (AMC Chairman), Sri. Kumar (MRBSC Chairman), Sri. Mohan (AO, Ramagiri) Sri. Aravind (AEO, kalvacharla) and 68 farmers were attended.



Field visit to seethampet village to monitor Sesamum crop under CFLD Oil seeds at Seethampet village (02.05.2023)

Krishi Vigyan Kendra (SKLTSHU), Ramagirikihilla, Peddapalli District has conducted CFLD Oil seeds programmediagnostics field visits at seethampet village on 02.05.2023. Krishi Vigyan Kendra PC & Head Dr. A. Srinivas, scientist Dr. Kiran Pilli (SMS, Soil Science) and Dr. Y. Venkanna visited sesamum crops at seethampet village. During this diagnostic field visits we have identified Crop is at harvesting stage and Farmers are satisfied and expecting 4-5 q/acre. In this programme KVK scientific and 15 number of farmers were participated.



K. Bhasker, Scientist (GPBR) & Head, HRS, Malyal has Visited Chilli farmers fields for diagnosis for spurious chilli seedlings on 02-05-2023 at Ramapuram Thanda, Vibhalapuram (V), Mothey mandal of Suryapet District.



Conducted FLD on “Incorporation of green manure crops preceding to rice” and distributed Sun hemp seed at KVK, Ramagirikihilla

Krishi Vigyan Kendra (SKLTSHU), Ramagirikihilla, Peddapalli District has conducted FLD on “Incorporation of green manure crops preceding to rice” and distributed sun hemp seed at the rate of 10 kg per acre to the beneficiary farmers at KVK, Ramagirikihilla on 24.06.2023. Dr. Kiran Pilli (SMS-Soil Science) explained about the importance of green manure crops in soil health management and their time of incorporation into the soil to the farmer and later distributed sun hemp seed to the farmer. In this programme KVK scientific staff and 3 number of farmers were participated.



HUMAN RESOURCE DEVELOPMENT

Training Programmes Conducted

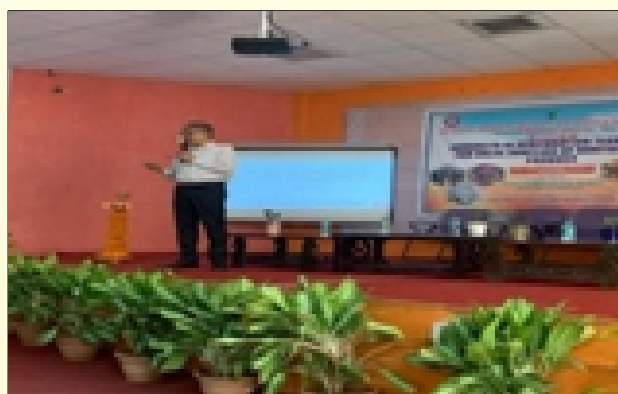
Drone Technology and its Applications in Horticulture/Agriculture

The workshop on "Drone Technology and its Applications in Horticulture/Agriculture" was conducted at the College of Horticulture, Rajendranagar from 25th – 27th May, 2023. The participation of Hon'ble Vice Chancellor Dr. B. Neeraja Prabhakar, Dr. J. Cheena, Associate Dean of Rajendranagar, Dr. Saidaiah, Associate Dean of Mojerla, and other dignitaries signifies the importance and interest in integrating modern technology into horticultural practices. Drone technology has immense potential in revolutionizing horticulture practices by providing valuable data and insights. Drones can be used for various purposes such as crop monitoring, pest detection, precision spraying, and mapping, among others. By leveraging drones, farmers and horticulturists can enhance efficiency, reduce costs, and optimize resource utilization. This Workshop played a crucial role in educating and training students about the latest advancements in technology and their practical applications in horticulture.



Advances in Dehydration Technology for Value Addition of Horticulture Produce” at, College of Horticulture, Rajendranagar

Training Programme on Advances in dehydration technology for value addition of horticulture produce was conducted from 15th to 17th May 2023 at COH, Rajendranagar by inviting resource persons, Prof. M. M Krishna, President-SEED, Smt. R. Shyamala, General Secretary, from Society for Energy, Environment & Development (SEED) Hyderabad. It focused on how dehydration technology enhances the value of horticultural produce by preserving quality and extending shelf life. Experts shared insights on novel methods like freeze-drying and vacuum drying, as well as their applications across various horticultural commodities.



Training programme on Fruit Nursery establishment and management for production of quality plant material in Telangana State under RKVY Project

The training program on "Fruit Nursery Establishment and Management for Production of Quality Plant Material" in Telangana State, conducted under the Rashtriya Krishi Vikas Yojana (RKVY) project at COH, Rajendranagar, concluded with a valedictory ceremony on 12.04.2023. This initiative underscores the significance of ensuring high-quality plant

material for fruit cultivation, crucial for boosting productivity in the horticultural sector. Such training programs are vital for equipping horticulturists with the necessary skills and knowledge to effectively establish and manage fruit nurseries, enhancing their capabilities in producing healthy planting material.

DAESI program to Input dealers

Agri-input dealers across the country serve as a crucial source of farm information and supplies, yet many lack formal agricultural education. To enhance their technical expertise and role as para-extension professionals, KVK Ramagirikhilla and HRS Konda Mallepalli are conducting Diploma in Agriculture Extension Services to Input Dealers (DAESI) training sessions in Peddapalli District. The program, attended by 40 input dealers and facilitator Sri. Komuraiah, includes contact classes delivered by agricultural experts on Sundays or market holidays, along with field visits. The 7th Batch of DAESI Training Programme commenced on 25.03.2023 and concluded its weekly sessions on 13.06.2023.

DAESI Programme input dealers visited FRS, Sangareddy on 13.04.2023



Awareness program on importance of Millets, its Nutritive value and its role in healthy life

Krishi Vigyan Kendra, Ramagirikhilla, Peddapalli, partnered with Integrated Child Development Services (ICDS) for a Poshan Pakhwada program on 03.04.2023 in Godavarakhani, Peddapalli district. B. Navya, SMS (Home Science), served as a resource person. The event was attended by MLA Korakanti Chander, municipal officers, DWO, CDPO, supervisors, Anganwadi teachers, and 120 pregnant and lactating mothers.



Training on Foundation pruning, thinning and tipping

Students of 3rd B.Sc. (Agri) from PJTSAU, Rajendranagar visited Grape Research Station on 11-05-2023 for awareness on foundation pruning as well as thinning and tipping practices in grape.



Participation in Seminars/Conferences/ Workshops/ Meetings/Training

Smt. K.Nirosha, Assistant Professor attended the Global conference on precision Horticulture for improved livelihood nutrition and environmental services” May 28th-31st 2023, at JISL, Jalgaon, Maharashtra, India.

A. Srinivas, PC& Head Krishi Vigyan Kendra (SKLTSHU), Dr. T. Vinod Kumar, SMS (Agril Extension) and B. Navya, SMS (Home science) from KVK,Ramagirikhilla, have participated in National Conference on Agri start-ups-KVK-A technical Backstop for Innovations organized by ICAR-KVK- MYRADA-Erode Dist. and NABARD, Chennai on 26.05.2023.

Dr. G. Vidya attended Training programme on Value addition in Horticultural Crops for sustainable livelihood on 27th, 28th and 29th April 2023 at PJTSAU.

J. Srinivas attended Global Conference on Precision Horticulture For Improved Livelihood, Nutrition and Environmental Services from 28.05.2023 to 31.05.2023. Jalgaon, Maharashtra.

Dr. Shahanaz attended online Training programme on Holistic Approach to Human- Wildlife Conflict Mitigation and one Health organized by NAARM 15th & 16th May 2023 and District level seminar on Bee Keeping on 8th June 2023 at FCRI, Mulugu.

Dr. Majjiga Sreenivas and Smt. A. Mamatha, Mrs. Navya Swetha attended 21 days online Teaching Learning Evaluation Technology Programme (TLETP 2023) organized by RVSKV, Vidyalaya-Gwalior, MP and NADCL, J&K from April 5 to 25, 2023.

Dr. Purnima Mishra and Sri. Bontha Rajasekar attended online training program on Precision agriculture farming with new perspectives, organized by CSJM University Kanpur and ICAR-ATARI, Kanpur 15 May to 13 June 2023.

Sri. Bontha Rajasekar, Dr. P. Prasanth, Smt. K. Manasa attended state level seminar on scientific Beekeeping, FCRI, Mulugu on 26.06.2023.

Dr. P. Gouthami & 25 students (2nd and 3rd year UG) attended Hands on training programme on Mushroom cultivation 20th April 2023 at Mushroom unit, NIRD, Rajendranagar.

B. Mahender, Senior Scientist & Head, TRS, Kammarapally, participated in 17th Annual review meeting of MIDH programs from 8th to 9th June, 2023 at Agricultural research station, Mandor (Agriculture University, Jodhpur).

Dr. B. Naveen Kumar, Vice-Principal, HPT, Ramagirikhilla attended awareness programme on organic vegetable cultivation in Kitchen Gardening and Terrace Gardening at Singareni Collieries Company Limited RG-III area, Centenary Colony.

AICRP Group Meetings

Dr. D. Anitha Kumari, Principal Scientist (Ento.), Dr. R. Preetham Goud, Senior Scientist (Agronomy) and Smt. A.V.N. Lavanya, Scientist (Horti.) have participated in 41st Annual Group Meeting of AICRP (VC) held from 3rd-5th June, 2023 at SKUAST, Srinagar, Jammu and Kashmir.

Dr. V. Suresh, Scientist (PI. Path) participated in 23rd Annual group meeting of AICRP (Tuber crops) held from 10-12th, May, 2023 at Bidhan Chandra Krishi Viswa Vidyalaya, Kalyani, West Bengal and received 1st prize for Highest Revenue generation in Annual group meeting.





LECTURES DELIVERED

Dr. G. Vijaya Krishna attended "Cocoa production and Processing Technologies 03-04-2023 to 05-04-2023. DR. YSRHU, Venkataramannagudem.

Dr. P. Saidaiah delivered lectures on Seed certification Principles of seed production Seed treatment on 20-06-2023 at KVK Palem for DAESI program to 40dealers and on 3-06-2023.

Awareness on college significant technologies and results and horti technologies and modern technologies was delivered by Dr. P. Saidaiah in Telangana at Raithu Vedika to 200 farmers on the eve of Telangana farmers day.

Dr. Zehra Salma trained 50 Department Officials on Protected cultivation of flower crops on 07-06-2023 in a program organised by NIPHM.

Dr. G. Jyothi Scientist, HR, Kondamallepalli 40 Farmers were trained Production technology of sweet orange in a program organised by Department of Horticulture Kothapalli Rythuvedika on 30.05.23.

Smt. A.V.N. Lavanya, Scientist trained 30 women farmers "Kitchen garden" to the members of Nelamma women farmers mutually aided cooperative society from Siddipet District and Mahila Kisan Adikar Manch (MAKKAM) were 24.6.23 in a program organised by SKLTSHU.

K. Bhasker, HRS, Malyal, served as a resource person for the "Sendreeya Pantalu Gho Adhaaritha Pantala Pai Rythu Shikshna Shibiram" program on 12-06-2023 in Thallapusapalli (V), Mahabubabad (M&D).

TRANSFER OF TECHNOLOGY

IMPORTANT VISITORS

As per the Instructions of DDG (Education), ICAR, New Delhi **Dr. Evgueni Victorovich Poliakov, a World Bank and FAO Economic Development Consultant**, with 30+ years of experience in regional economics, impact evaluation, international trade, and econometric estimation has visited Sri Konda Laxman Telangana State Horticultural University, Muluug, Siddipet District on 21-6-2023 and held parleys with the Vice-Chancellor, Dr. B. Neeraja Prabhakar, University officers and faculty regarding University's research and extension activities as well as World Bank-sponsored ICAR CAAST-NAHEP Project being run at the University. A productive exchange of ideas on education, research and outreach took place. Touching upon research and extension, Dr. Poliakov emphasized that the effectiveness and efficiency of the technology dissemination and its reach to the farming community and stakeholders is vital and which largely determines the economic returns to any University. Hence, the ultimate goal is to develop and optimize this system. He was keen to understand the factors underpinning the adoption rate of the technology and methods to follow-up of university extension outreach activities.



Panchayat secretariats of Jammu and Kashmir have visited Floricultural Research Station, Rajendrangar, on 09-05-2023 and VRS, Rajendranagar on 24-05-2023. Enlightened their knowledge on the cultivation practices of floricultural crops and Vegetable crops.

Dr. Suresh (H), ADA visited to the Floricultural Research station, Rajendranagar on 01-04-2023. As a part of his visit, had visited different research trails fields.

Dr. B. Neeraja Prabhakar, Honourable Vice-Chancellor, SKLTSHU, Mulugu, has visited GRS, Rajendranagar on 08-06-2023. As a part of her visit she reviewed experiments and activities at grape research station. Suggestions were given for improvement.

Dr. Ajay Kumar Chakur, Senior Scientist (ICAR-CPRI, Shimla, H.P) and Dr. Suresh Kumar, Principal Scientist & Zonal Head visited VRS, Rajendranagar on 17-06-2023.



DIAGNOSTIC FIELD VISITS

A. Prashanth Kumar, Scientist (Pl. Path) visited a Farmer's Sandalwood field on 13-04-2023 at Chinnavangara Village, near Thorrur. Observed *Phytophthora* root rot incidence and recommended management practices.



Scientists of FRS, Sangareddy conducted diagnostic field visit in mango orchards in and around Jagtial on 03/04/2023 and in Borapatla village, Sangareddy on 27/04/2023.

HRS, Malyal has conducted Diagnostics field visit, as a part of this visit, A. Prashanth Kumar, Scientist (Pl.Path.), visited Chinnavangara village, Thorrur, Mahabubabad Dist. on 13-04-2023, identified *Phytophthora* root rot in Sandalwood and Suggested for drenching of Fosetyl AI 80% WP @ 2g/lit and Metalaxyl 4% + Mancozeb 64% @ 2g/lit



HRS, Malyal has conducted Diagnostics field visit. Sri K. Bhasker, Scientist (GPBR) & Head, Ramapuram Thanda, Vibhalapuram (V), Mothey mandal of Suryapet District on 2-05-2023, Visited Chilli farmers field for diagnosis for spurious chilli seedlings and suggested remedial measures.

Dr. P. Prasanth, Head & Dr. Zehra Salma, FLRS, Rajendranagar visited Palgutta, Chevella (Mdl), Ranga Reddy (Dist). on 18-04-2023 and suggested remedial measures.

Dr. G. Vijaya Krishna, Scientist (H) and Head, attended field diagnostic visit to Erlapudi (Vill.) Enkoor (M.) Khammam (District) to "assess the genetic purity of watermelon" on 29-04-2023.

PUBLICATIONS

Research Articles published: 4

Folders published: 2

Popular articles published : 6

Radio Talk conducted: 1

TV Programmes conducted: 11

Released Pamphlets of Technologies Developed from 2014-2023 at JVR HRS, Malyal on Farmers Day in presence of distinguished Guests and Farmers at RythuVedika, Kambalapally.

Released of FRS, Sangareddy technology pamphlets - 2014-23, by the hands of Sri Sharathgaru, Sangareddy collector and Chinta Prabakar garu, Chairman of Telangana hand-loom society on the occasion of farmers day at Maddikunta village Sadashivpet Mandal.

ADMINISTRATIVE ACHIEVEMENTS

COLLABORATIONS

SKLTSHU SIGNED MOU WITH TS ONLINE

A Memorandum of Understanding (MoU) between Sri Konda Laxman Telangana State Horticultural University, Mulugu and Directorate of Floricultural Research, Pune was signed on 27th April 2023 for digitization of final semester examination question paper setting and evaluation.





SKLTSHU SIGNED MOU WITH DIRECTORATE OF FLORICULTURAL RESEARCH, PUNE

A Memorandum of Understanding (MoU) between Sri Konda Laxman Telangana State Horticultural University, Mulugu and Directorate of Floricultural Research, Pune was signed on 9th May 2023 to promote research activities between two institutions to conduct research of mutual interest and to exchange technical information, research material and publications to benefit the PG students and Scientists in field of Floriculture.



SKLTSHU SIGNED MOU WITH MALLA REDDY UNIVERSITY, HYDERABAD

A Memorandum of Understanding (MoU) between Sri Konda Laxman Telangana State Horticultural University, Mulugu and Malla Reddy University, Hyderabad was signed on 24th May 2023 for exchange of faculty for knowledge sharing of latest scientific information between faculty of the Universities, Sharing of infrastructural facilities like laboratory and library between the Universities and to allow exposure visits of students to University to learn about latest scientific technologies to gain first hands experience and vice-versa.



SIGNING OF MOU BETWEEN SKLTSHU AND TENDRILS NATURALS LLP, HYDERABAD

An agreement of Memorandum of Understanding was signed between Sri Konda Laxman Telangana State Horticultural University (SKLTSHU) and Tendrils Naturals LLP, Hyderabad at university administrative office, Mulugu on 15-6-2023 in presence of Hon'ble Vice Chancellor Dr.B.Neeraja Prabhakar & University Officers.



SKLTSHU ORGANIZED GUEST LECTURES

A guest lecture was organized on “**Climate resilient and sustainable development in Horticulture**” by Dr.K.V.Prasad, Director, Directorate of Floricultural Research, Pune was organized to the PG students of SKLTSHU on 9th May 2023 at PGHS, University administrative office, Mulugu.



One day programme on **Fertiliser Orientation Programme** was organized by [The Fertilizer Association of India, Southern Region](#) in Collaboration with Sri Konda Laxman Telangana State Horticultural University Mulugu, under the chairmanship of Dr. (Smt). B. Neeraja Prabhakar, Vice Chancellor, SKLTSHU on 18th May 2023 at Administrative Office, Mulugu to the PG students of SKLTSHU. The students were made aware of Fertilizer Scenario in India and Abroad , its Manufacturing Process, Marketing Research and Business Intelligence and application of Nano urea etc.



Guest Lecture on “**HYDROPONICS**” by Veera Prasad on Telangana Farmer's Day at PGIHS, Seminar Hall, Ground Floor on 03.06.2023.



A guest lecture on “**GET WHAT YOU WANT OUT OF LIFE-Student's Profile of Personality to Win n Accomplish**”. by DR. RANAJIT KUMAR SAMANTA, Former Vice-Chancellor, Bidhan Chandra Krishi Viswavidyalaya (BCKV), W.B was organized at COH, Rajendranagar on 17.6.2023.



Training & Awareness programme for Rural Women Skill

Development For Entrepreneurship for Nelamma Women Farmers Cooperative society & MAKAM, Mohinpura, Siddipet by conducting programmes on Awareness on Scientific Bee Keeping for enhancing livelihood security of women farmers at FCRI, Mulugu, Kitchen Gardening, Dry flower Technology, Nursery Management for women entrepreneurship followed by the address by the Dr. B. Neeraja Prabhakar, Vice Chancellor on 24.6.2023.



PARTICIPATION OF VICE CHANCELLOR TO VARIOUS PROGRAMMES AS CHIEF GUEST/ GUEST OF HONOR

Dr. B. Neeraja Prabhakar, Hon'ble Vice Chancellor, SKLTSHU Has Participated as Chief guest in the Valedictory programme of Agri Bio Tech Foundation, Hands on Training On Plant Molecular Techniques on 1st April 2023.

Dr. B. Neeraja Prabhakar, Hon'ble Vice Chancellor, SKLTSHU Has Participated All VCs annual conference 12-13 April 2022, at NASC Complex, New Delhi.



Dr. B. Neeraja Prabhakar, Hon'ble Vice Chancellor, has Participated in the training programme on Avocado Cultivation in India conducted by IG Deccan Pvt Ltd on 16th April 2023.



Dr. B. Neeraja Prabhakar, Hon'ble Vice Chancellor, has Participated in One Day Seminar on “Export opportunities for Agro and Agri related Products from Telangana” with the objective of creating awareness and opportunities for export of Millets & Millet based products, Horticulture, Spices mainly turmeric, Botanical products on 28th April, 2023 at 10.30 AM at Federation House, organized by FTCCI, Hyderabad. Shri Singireddy Niranjana Reddy, Hon'ble Minister, Agriculture, Co-operation, Marketing Department, Government of Telangana graced as a Chief Guest to the programme.



Dr. B. Neeraja Prabhakar, Hon'ble Vice Chancellor, SKLTSHU has Participated as Special Guest in the "The Food Conclave-2023" hosted by the Industries & Commerce Department of Government of Telangana on 29th of April at Novotel, HICC.

Dr. B. Neeraja Prabhakar, V C & Dr.A.Bhagwan, Registrar has Participated in the Capacity Development Program For Vice-Chancellors an Interactive Dialogue On Governance, Leadership And Management from 15 - 17 May, 2023 organized by Institute For Academic Excellence at Dr. MCRHRD Institute of Telangana, Hyderabad.



Dr. B. Neeraja Prabhakar attended valedictory function of workshop on Drone Technology and its application in Horticulture/Agriculture as chief guest on 27-5-23 organized by College of Horticulture, Rajendrangar, and Pavaman Aviation Pvt Ltd.



Dr. B. Neeraja Prabhakar, Vice Chancellor, SKLTSHU Visited CHES, Bhuvaneswar on 3-6-23. Ultra High Density planting in Mango, Three layers- multi-storey garden, under utilised, medicinal valued leafy vegetable.



Dr. B. Neeraja Prabhakar, Vice Chancellor, SKLTSHU has participated in 41st Annual Group Meeting of Vegetable Research Works, AICRP on Vegetable Crops at SKUAST-K, Shalimar, Srinagar , chaired a session on “Seed Production and Breeder Seed Production” and visited Central Institute of Temperate Horticulture, Srinagar and interacted with the officials on 5th and 6th June 2023.



Dr. B. Neeraja Prabhakar, Vice Chancellor, SKLTSHU has visited CITH-ICAR at Srinagar on 6th June 2023, got exposure on the cultivation aspects of all the temperate fruit crops and interacted with the scientists.



Dr. B. Neeraja Prabhakar, Hon'ble Vice Chancellor, Skltshu Has Participated As Guests Of Honour In The 6th International Conference On Advances In Agriculture Technology And Allied Sciences (ICAATAS 2023) On June 19,2023 Jointly Organized By Society Of Agriculture Research And Social Development (New Delhi) & Loyola Academy, Secunderabad, Telangana Hybrid Mode (Offline / Online) (June- 19-21,2023) At Loyola Academy, Secunderabad, Telangana.



Dr. B. Neeraja Prabhakar, Hon'ble Vice Chancellor, Skltshu Has Participated In The as a Guest of Honor in the Inauguration Of Bio-Control Lab & Farmers Dormitory, Dr. Ramanaidu-Ekalavya Grameena Vikas Foundation (Icar), Krishi Vigyan Kendra –Medak,Tuniki, Kowdipally (Mandal), Medak (Dist.), Telangana on 25.6.2023.



Dr. B. Neeraja Prabhakar, Hon'ble Vice Chancellor, Skltshu has attended the Interaction of Hon'ble Governor and Chancellor with the Vice Chancellors of State Universities On 26.6.2023 at Raj Bhavan, Telangana and presented about the Agenda Items For Interaction With The Hon'ble Governor And Chancellor.



Dr. B. Neeraja Prabhakar, Hon'ble Vice Chancellor, SKLTSHU has graced as a Guest of Honour in the Inaugural of the 4th edition of the India-Vietnam Business Forum held on **June 28th 2023**, at the Hotel Trident, HITEC City, Hyderabad.



AWARDS & HONOURS

Faculty

Dr. P. Saidaiiah, Associate Professor Received Best service certificate on the eve of Telangana education day as a part of Telangana Decennial Celebrations- 2023 at Collector office of Wanaparthy district.

Dr. Shahanaz, Assistant Professor Received Best service certificate on the eve of Telangana Education Day as a part of Telangana Decennial Celebrations- 2023 at Collector office of Wanaparthy district.

Mrs. Mamatha A received Young Women Scientist Award at 5th International Conference on “Climate Change and its impacts” held at SKUAST-Kashmir from 09-11th June, 2023.

Students:

Mrs. Arshiya Farheen received Best student on the eve of Telangana education day as a part of Telangana Decennial Celebrations- 2023 at Collector office of Wanaparthy district.

Mrs. Sai Tejaswini received Best student from the hands of on the eve of Telangana education day as a part of Telangana Decennial Celebrations-2023 at Collector office of Wanaparthy district.

Ms. Rupa Kumari, received Best student on the eve of Telangana education day as a part of Telangana Decennial Celebrations- 2023 at Collector office of Wanaparthy district.

SUPERANNUATION:

Dr. A. Girwani , professor and DSA, SKLTSHU has superintend on 31-05-2023 at Administrative office, Mulugu.



Superannuation of Mrs. Chand Bee (AWM) on 30/06/2023 at FRS, Sangareddy.

