



SRI KONDA LAXMAN TELANGANA HORTICULTURAL UNIVERSITY

Mulugu (V & M), Siddipet Dist., Telangana

e-Newsletter

Volume: 5

Issue No: 1

January - March, 2025



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From the Vice Chancellor's Desk

'Committed for Farmer Centric Innovations'

At Sri Konda Laxman Telangana Horticultural University (SKLTGHU), we remain committed to drive innovations that empower farmers and strengthen the horticulture sector. A major initiative in this direction has been the development of end-to-end mechanization in turmeric cultivation, spearheaded by the Turmeric Research Station, Kammarpally.

Farmer-Centric Innovations:

To reduce drudgery, enhance efficiency, and improve product quality, several cost-effective technologies have been introduced in turmeric cultivation.

- Pedal-Operated Turmeric Digger – Minimizes manual labor and reduces rhizome damage during harvesting.
- Low-Cost Mini Turmeric Boiler – With a capacity of 45–50 kg per batch ensures efficient boiling within 15–20 minutes while preserving valuable bioactive compounds such as curcumin and oleoresin.
- Mini Turmeric Polisher – Provides small and marginal farmers an affordable solution to improve the quality and marketability of their produce.

These innovations collectively help farmers to save labor, time, and costs, while significantly enhancing the value and competitiveness of turmeric in domestic and international markets.

National Turmeric Board – A Milestone for the Sector

A landmark development for the industry has been the establishment of the National Turmeric Board, inaugurated on January 14, 2025, in Nizamabad by the Hon'ble Union Minister for Commerce and Industry, Sri Piyush Goyal. The Board has set an ambitious target of boosting turmeric exports to USD 1 billion by 2030 and will focus on:

- Leading research, development, and value addition in turmeric.
- Promoting turmeric's medicinal and essential properties.
- Enhancing yield, logistics and exploring new international markets.
- Ensuring stringent quality and safety standards for production and exports.

Collaboration for Farmer Prosperity

SKLTGHU looks forward to active collaboration with the National Turmeric Board in research, innovation, and capacity building. Together, we aim to strengthen the global standing of Indian turmeric and ensure sustainable prosperity for farmers.

D. Raji Reddy
Vice Chancellor

Academics

4th Inter Collegiate Sports, Games, Cultural and Literary meet-2024-25

SKLTGHU conducted 4th Inter Collegiate Sports, Games, Cultural and Literary meet-2024-25 at COH, Rajendranagar from 18.01.2025 to 20.01.2025. Various sports, games and cultural events were organized. Students have actively participated with energy, enthusiasm and showed sportsmanship spirit during the entire programme.



Inauguration of Central Instrumentation Facility and Smart Classrooms

Dr. R.C. Agrawal, DDG (Education), ICAR inaugurated the Central Instrumentation Facility and Smart Classrooms Supported by ICAR at the PG Institute of Horticultural Sciences, Administrative Office, Mulugu, on 7.3.2025 in the presence of Vice Chancellor Dr. D. Raji Reddy. The new Central Instrumentation Facility will bolster cutting-edge research in horticultural sciences, enabling advanced analytical work in areas such as plant health, soil and water testing, and food quality assurance. The newly established Smart Classrooms aim to promote interactive and technology-enabled learning for postgraduate students and researchers.



Research

Field Day

SKLTGHU conducted 'Field day' cum 'Training program for farmers on Good Agricultural Practices, Post-Harvest Handling and Storage in Chili' under SC-Sub Plan and Tribal Sub Plan on 31.01.2025 at JVR HRS, Malyal in Colloboration with IIHR, Bengaluru.



Grape Festival

SKLTGHU organized Grape festival on 17th Febraury, 2025 at Grape Research Station showcasing promising varieties of grapes suitable for Telangana.



First Meeting of Research and Extension Council (REC)

SKLTGHU conducted first Research and Extension Council (REC) meeting at the Administrative Office, Mulugu on 28th February 2025. Officials from the Departments of Horticulture, Sericulture, Agriculture Marketing, Forestry, Telangana Seed Certification Agency, industry representatives and progressive farmers participated. The Future action plan of the research, extension and need-based research programs were discussed to address key challenges faced by the farming community. The meeting was chaired by Dr. D. Raji Reddy, Hon'ble Vice Chancellor who emphasized the need to prioritize the research programmes based on the farmers requirement.



Extension

Interaction Meetings

An interaction meeting with the progressive farmers of Peddapali district was conducted at Administrative office, Mulugu on 2.1.2025 under the Chairmanship of Vice Chancellor with focus on self sufficiency in vegetable cultivation under “మన ఊరు మన కూరగాయలు” - Mana Ooru -Mana Kooragayalu”.



Exhibitions

SKLTGHU displayed various exhibits & live crop samples of different flowers, fruits, vegetables and medicinal plants at Udyan Utsav Programme conducted at Rashtrapathi Nilayam, Bolarum on 2.1.2025.



Workshops / Conferences / Seminars / Guest Lectures

Dr. K. Veeranjanyulu, Consultant, SKLTGHU, Mulugu delivered guest lecture on the topic "E-Resources and Open Access Resources in Horticulture" to Faculty & PG Students on 19.02.2025.

Dr. K. Veeranjanyulu, Consultant, SKLTGHU, Mulugu delivered guest lecture on the topic "Emerging Trends in Scholarly Publishing and Research Landscape" on 21.02.2025 to Faculty & PG Students.



International Workshop on Plant Health & Food Safety

SKLTGHU hosted an International Workshop on "Multi-Tactical Innovative Strategies for Success in Plant Health and Food Safety" on 9.03.2025 in collaboration with the Asian PGPR Society and Auburn University, USA. Workshop was Chaired by Dr. D. Raji Reddy Hon'ble Vice Chancellor, and keynote address was delivered by Dr. M.S. Reddy on sustainable agriculture and food safety. An MoU was signed to foster joint research, promote PGPR applications, and enhance farmer training and student exchange.



Expert Group Meeting on the Perspective Plan for the Development of Horticulture in Telangana & Horticultural University

Conducted an Expert Group Meeting on the Perspective Plan for the Development of Horticulture in Telangana & Horticultural University on February 3, 2025. The meeting aimed to prepare a comprehensive report and vision document for the sustainable development of horticulture in Telangana and the future roadmap for the Horticultural University. The primary objective of the meeting was to formulate a well-defined perspective plan to ensure the sustainable growth of horticulture in Telangana. The meeting brought together 16 experts from the horticulture and agriculture fraternity including Eminent Retired Professors, Distinguished Experts, Former Vice-Chancellors and Former University Officers. The discussions focused on research and extension strategies and policies to address the challenges and opportunities in horticulture sector. Experts shared their insights on modern technologies, innovative farming practices, value addition, and market linkages to strengthen the horticultural ecosystem in the state.



Networking / Collaborations

SKLTGHU has signed a Memorandum of Understanding (MoU) with the Varsha Bioscience & Technology Pvt Ltd on 19.3.2025 for collaborative research to facilitate the development of novel biotechnological tools and techniques to combat plant diseases and pests, genetic modification and enhancement of crop varieties for productivity and environmental sustainability.



Important Events

University Celebrated International Womens Day on 7.3.2025 at Administrative Office, Mulugu.



The unveiling ceremony of the University logo and wall calendar of SKLTGHU

The unveiling ceremony of the University logo and wall calendar of Sri Konda Laxman Telangana Horticultural University took place on 6th February, 2025 at the Minister's Camp Office in Hyderabad. The event was honored by the presence of Sri Tummala Nageswara Rao, Honorable Minister for Agriculture, Marketing, Co-operation, and Handlooms & Textiles, along with Dr. D. Raji Reddy, Vice Chancellor and University Officers.



Awards / Honours

- Dr. J. Srinivas, Asst.Professor, CoH, Mojerla received "Best Olericulturist Award" during Global Conference on Smart horticulture for prosperity and nutritional security at COH, UHS, Bagalkot during 12th to 14th February, 2025.
- Miss Sakshi, RH/2021 - 70, Undergraduate student of CoH, Rajendranagar bagged accomplishment under the Agritech category in YE Summit at National level competition 2025 at Bengaluru.
- Krishi Vigyan Kendra, Ramagirikhilla progressive farmer Shri. E. Malla Reddy, Kasulapalli, Peddapalli (Dt) received ICAR- IARI-Best Innovative Farmer Award – 2025 for his immense contribution in agriculture presented during the Pusa Krishi Vigyan.
- Shri Vemula Venkateshwarlu, a farmer of Kalwacherla, Peddapalli(Dt) received "Millionaire farmer of India (MFOI) Award" from ICAR, New Delhi.

Participation of Vice Chancellor as Chief Guest/Guest of Honour in Various Programmes

- Dr. D. Raji Reddy, Hon'ble Vice Chancellor participated as Guest of Honor at National Stakeholders Meet & IMD's 151st Foundation Day Celebrations of IMD on 14.1.2025 and acted as a panelist to session on Weather and Climate services for Agriculture.
- Guest of Honour for the National Conference on **Climate Smart Agriculture : Innovation and Adoption for Sustainability** at Centurain University, Odisha on 21.1.2025.
- Chief Guest for the inaugural session of Resham Krishimela - Technical Workshop - 2025, Telangana organized by Regional Sericultural Research Station Central Silk Board, CSR&TI, Ministry of Textiles Govt of India, Mulugu at Mogulla Ramakrishna Reddy Gardens, Tumkunta, Secunerabad on
- Chief Guest for Inauguration of SREE Foundation on 27.02.2025 at Farooqnagar, Ranga Reddy.
- Chief Guest for Annual Day Celebrations "Dashabdhi" of Mahatma Jyothiba Phule Telangana Backward Classes Welfare Residential Degree College for Women, Wargal, Siddipet Dist on 15.3.2025.



- Guest of Honour for National Millet Kisan Mela at PJTAU auditorium on 3.3.2025.
- Chief Guest for the Training programme on Technologies for improving the production and productivity of oilseeds in NEH Region on 27.01.2025 at ICAR-IIOR, Rajendranagar, Hyderabad.

Visitors

- Telangana Agriculture and Farmers Welfare Commission visited Turmeric Research Station, Kammarpally on 9th January 2025. The Chairman Sri Kodandareddy Garu and members along with senior officials of Govt. of Telangana and 150 farmers visited the Turmeric Research Station, Kammarpally. The team reviewed turmeric germplasm (312 lines), observed 20 popular varieties including Yerra Guntur and recommended enhancing curcumin content. The Commission assessed mechanization efforts, advising development of advanced diggers and post-harvest equipment. The Curcumin Lab's testing facilities were appreciated. The visit reinforced the state's focus on improving turmeric productivity and value addition.



- A high- level delegation from Auburn University, USA, visited Sri Konda Laxman Telangana Horticultural University (SKLTGHU), Mulugu, Siddipet District on 6th February, 2025 and held discussions with Vice-Chancellor Dr. D. Raji Reddy, university officers, faculty, and students to explore potential collaborations in academics, research, and student development. The visit aimed to foster international partnerships for enhancing academic excellence and research opportunities.



Compiled by : Dr. Veena Joshi, Professor, SKLTGHU

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