



Cultivating Ideas For Sustainable Future ...

SKLTGHU

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e-Newsletter

From Vice Chancellor's Desk

INNOVATIONS IN HORTICULTURE FOR ATHMA NIRBHAR BHARATH



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Vice Chancellor,
Sri Konda Laxman Telangana
Horticultural University,
Mulugu, Siddipet District,
Telangana.

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**SRI KONDA LAXMAN
TELANGANA
HORTICULTURAL
UNIVERSITY**

Administrative office :
Mulugu (V & M),
Siddipet District-502279
Telangana State, India

Amrit Kaal is a vision 2047 for 'New India or Developed Bharath', presents an era of opportunities, innovation, and transformative growth for all components of agriculture including horticulture. To meet the growing food demand of the over nine billion people assumed to exist by 2050 and the expected dietary changes, Horticulture has got a pivotal role in producing food globally for achieving nutritional security.

There is need to increase agricultural production by 70 percent by 2050 to meet the food needs of nine billion people. Specifically, annual cereal production will need to rise to about 3 billion tonnes from the current 2.1 billion tonnes and annual meat production will need to increase by over 200 million tonnes to reach 470 million tonnes while the horticulture production need to rise from 355.25 million tonnes during 2022-23 to 777.69 million tonnes.

Traditionally, agriculture is seen as a low-tech industry with limited dynamics, however, over the last decade, this situation has changed drastically, due to economic liberalization and a fast changing and more decisive society. There is dire need to adapt the latest developments and innovations in the agricultural and allied sectors to fulfill the vision of a self-reliant India.

Innovations in horticulture involves the adoption of new technologies such as development of climate resilient crop varieties, biogas and waste management practices, use of renewable energy sources for reducing greenhouse gas emissions, Precision farming, sensor based technologies, biotechnology, nanotechnology, block chain technology, post harvest management, value addition and branding are key areas fostering sustainable crop production and conserves soil and natural ecosystem. In addition to this, Smart Agriculture with digital technologies such as Robotics, Artificial intelligence (AI), Cloud Computing, Internet of Things and Big Data, etc., are leading to the fourth stage of revolution in the agricultural sector known as Agriculture 4.0. Recent techniques in horticulture like Hydroponics, Aeroponics, Aquaponics vertical garden, Roof top and Urban and peri urban farming are in great demand in recent years.

There is lot of potential for Entrepreneurs, it is a need to promote inclusive and gender-responsive agricultural Entrepreneurship that empowers women, youth and marginalized communities. Further, Food Processing and Value Addition is another important sector, that creates new value chains, increases the shelf-life of perishable products and provide new markets for farmers. Another opportunity is Horti tourism, which can generate additional income for farmers and rural communities, while promoting the sustainable use of natural resources.

Further the government has launched several initiatives such as the Start-up Village Entrepreneurship Program (SVEP) and the Atmanirbhar Bharat Abhiyan to promote entrepreneurship and to create a supportive ecosystem for start-ups.

It is the need of the hour to implement innovative technologies and sustainable practices in horticultural sector for attaining Athmanirbhar Bharath.


Dr. B. Neeraja Prabhakar,
Vice Chancellor

NEWS & EVENTS :

ACADEMICS:

EXPERT TALK WITH ALUMNUS : Alumni Cell, College of Horticulture, Mojerla organized three Alumni Expert Talks to empower the students and develop entrepreneurship opportunities. Mr. Shaik Omer who is alumni of this college and Founder of “IKIGAI landscape designing has interacted with the students regarding the entrepreneurship opportunities in landscape sector and challenges on 13-6-2024. Mr. MD. Shoeib Ahmer who is the founder of SHOWBIO Pvt. Ltd, Hyderabad interacted with the students on Business opportunities in Horticulture. Mr. Rohit Rudra , who is working as Junior Commodity Analyst in Transgraph interacted with the students during expert talk on 15-6-2024 and enlightened students about higher education opportunities in Agri business management. A total of 125 students of 2nd and 3rd year participated in the programme.



Mr. Md. Shoeib Ahmer, Alumni of 2016 batch, MBA from IMT, Hyderabad, Founder of SHOWBIO Pvt. Ltd has interacted with the students and explained about entrepreneurship opportunities in horticulture sector



Mr. Rohit Rudra, Alumni of 2016 batch & ABM from VAMNICOM, PUNE working as Junior commodity Consultant at TRANSGRAPH (expert in price fixing of cocoa, coffee, tea, turmeric)



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STUDENT READY PROGRAMS : ACHIEVEMENTS :

Students of final year (2020 admitted batch) have registered RHWEP and HELP programmes under Student READY programme during second semester 2023-24.

A total of 31 students registered HELP programme in different modules like HELP-401 Commercial Horticulture, HELP-402 Protected cultivation of High value horticultural crops, HELP-403 Processing of fruits and vegetables for value addition, HELP- 411 Agri-waste Management, HELP-410 Seed production in vegetable crops. Students actively involved in different modules and sold their products and gained profits. Students are attached to different agro based industries as a part of



GMR airport Landscape Division



Urban Kisaan, Gunda Pochampally, Medchal, Hyd.



Cold Space Agrotech India Pvt. Ltd



Sahasra Crop Science Pvt Ltd, Hasthinapur, Hyd

HORTICULTURAL INDUSTRIAL ATTACHMENT 2020 B BATCH

S. No.	Module No./Title	Name of the In-Charge	No. of Students registered
1	GMR airport Landscape Division, Hyderabad	Mrs.T. Babyrani Asst. Prof. (Hort)	7
2	Urabn Kisan, Gunda Pochampally, Medchal, Hyd.	Dr. P. Saidaiah, Assoc. Professor	3
3	Cold Space Agrotech India Pvt. Ltd	Dr. J. Shankaraswamy, Asst. Prof.	5
4	Sahasra Crop Sciences, Hasthinapur, Hyd	Dr. Shahanaz, Assoc. Professor	4
5	TSOILFED, Aswaraopeta	Dr. J. Srinivas Asst. Prof.	5
6	Pre Unique Oilpalm	Dr. G. Vidya, Asst. Professor	4
7	Agriprovision & Karshakmitra	Dr. R. Purnima Mishra, Assoc. Professor	3
		Total	31



TSOILFED, Aswaraopeta



PRE UNIQUE INDIA PVT.
LTD. OIL PALM :



Agriprovision & Karshakmitra

S. No	Module No./Title	Name of the In-Charge	No. of Students proposed
1	HELP-401 Commercial Horticulture	Dr. G. Vidya	11
2	HELP-402 Protected Cultivation of high Value Horticultural crops	Dr. J. Srinivas Dr. R. Purnima Mishra	10
3	HELP- 403 Processing of fruits and vegetables for value addition	Dr. J. Shankaraswamy	11
4	HELP-410 Seed Production of Horticultural crops	Dr. P. Saidaiah Mr. B. Rajaseker	17
5	HELP-412 Agri.-Waste Management & Composting	Dr. Shahanaz Mr. B. Chandrasheker	14

HELP 401 : Commercial Horticulture



Sowing of Watermelon and Muskmelon Seeds



Spraying of Neem Oil to Water Melon fields



Sale of Ornamental Plants



Harvested Watermelon



Planting of Ornamental Plants in polythene bags and established cuttings for transferred to pots for sale



HELP-402 Protected cultivation of High value Horticultural crops

Course In-charges: Dr. J. Srinivas and Dr. Purnima Mishra Number of Students Allotted:10



Harvesting of palak crop under shade net

HELP-403 Processing of fruits and vegetables for Value addition



help-410 Seed production of horticultural crops



HELP-412 Agri-Waste Management (Composting & Vermicomposting)



RHEWP: Achievements

S. No.	Name of the allotted Villages	Name of the AD Representative	Name of Research station	Status	No. of students
1	Madhurapur Shadnagar Dist.	Mrs. T. Baby Rani, Asst. Professor (Hort.)	Vegetable Research Station, Rajendranagar	Commenced on 21-12-2023	12 girls
2	Burgula Shadnagar Dist.		Grape Research Station, Rajendranagar	Commenced on 21-12-2023	10 girls
3	Didigi (Vi) Zaheerabad (M) Sangareddy (Dist.)	Dr. J. Srinivas, Asst. Professor (Hort.)	Deccan Development Society's KVK, Zaheerabad, Medak Dist	Commenced on 26-12-2023	9 boys
Total					31



Rytu Sadassu conducted at RHEWP Village Madhurapur Shadnagar Mandal

COH, Rajendranagar :

B.Sc. (Hons) Horticulture students RHEWP (2020 C, D Batch)

S. No.	Name of the allotted villages	Name of the research station	In charge	No. of Students
1	Chinna Hyderabad	FRS, Sangareddy	Smt. CNR. Santhoshini Assistant Professor (FCLA) Smt. K. Manasa Assistant Professor	14 Girls
2	Ranzole	FRS, Sangareddy		15 Girls
3	Chandrampet (6 No's), Angadipally (5 No's), PA pally (5 No's)	HRS, Kondamallepally, Nalgonda	Dr. M. Sreenivas Assistant Professor (PSMA)	16 Boys

Course – In-charge: Dr. M. Sreenivas, Assistant Professor
Research Station: Horticultural Research Station,
Konda Mallepally, Nalgonda (Dist.)
Villages: PA palli, Angadipet and Polepalli, Nalgonda Dist.



Field visit to Oil Palm Nursery and Sweet orange Orchard Theppalamadugu and Chinnaanamula Village



Raithu avagahana sadassu mariyu udyana pradarshana organized by RHWEF students (Boys) at Angadipeta village



PRA conducted at Polepalli and Angadipeta Village by RHWEF students

Details of Industries selected for HIA Programme of 2020 CD - Batch Students (11.04.2024 to 01.06.2024)

S. No.	Firm Name	Name of the In-Charge	No. of Students registered
1.	GMR airport Landscape Division, Hyderabad	Dr. K. Kaladhar Babu Asst. Professor (SG)	11
2.	Ehereal DNA Private Ltd., kompally, Hyderabad	Dr. D. Naga Harshitha Asst. Professor	10
3.	IKIGAI, Hyderabad	Smt. K. Nirosha Asst. Professor	10
4.	Agri Provision, Hyderabad	Er. B. Ashwin Kumar Asst. Professor	04
5.	Karshak Mithra Edu-Tech Foundation, Hyderabad	Smt. AVN. Lavanya Asst. Professor	04
6.	Urbanryot, Hyderabad	Smt. A. Mamatha Asst. Professor	06
		TOTAL	45

IKIGAI Course -Incharge – Smt. K. Nirosha



Installation of Roof Garden

GMR Landscape Division Course -Incharge – Dr. K. Kaladhar Babu



Visit to GMR Landscape division, students along with GMR Landscape Division Incharge, Naresh and Vivek (Manager).

HELP- 411 AGRI WASTE MANAGEMENT (2020 Batch) : 10(0+10)

HELP In-charges: Er. B. ASHWIN KUMAR, Asst. Prof
Smt. AVN LAVANYA, Asst. Prof.
Number of Students Allotted: 25 (2020 Batch)



HELP – 401 (Commercial Horticulture)

Potted plants	Sale of Potted plants	Activity of Students

*Sale counter arranged Near main gate of Grape Research Station (Dairy farm to ORR road)

Agri Provision Course -Incharge – Er. B. Ashwin Kumar



Creative block ideas by Students



Chandelier made from waste bottles



Showcase plant made with waste pots



Self watering Pot with waste bucket



Inspection of Sprouting Veggies Omelet

Student Placements

S.No.	Name	ID.No.	Placement	Year of Recruitment
1	Cheenuri Sai Krishna	RH/2015-39	Horticulture Officer, T.S	2024
2	G. Shravani	RH/2015-48	Horticulture Officer, T.S	2024
3	K Akshita Reddy	RH/2016-59	Horticulture Officer, T.S.	2024
4	Lavanya Kopiri	RH/2018-37	Horticulture Officer, T.S.	2024
5	Gurram Shiva Teja	RHM/2019-10	Horticulture Officer, T.S.	2024
6	Katipelly Srinivas	RHM/2017-13	Horticulture Officer, T.S.	2024
7	K Kranthi kumar	RH/2013-24	Horticulture Officer, T.S.	2024
8	Sai Supriya	RHM/2018-15	Horticulture Officer, T.S.	2024
9	Gugulothu Srikanth	RH/2019-28	AFO, Central Bank	2024
10	B. Devi Priya	RH/2019-05	AFO, Central Bank	2024
11	Yashwanth Reddy Lakkom	RH/2017-90	AFO, Central Bank	2024
12	D Sai Charan	RH/2014-34	Central Silk Board, Scientist B	2024
13	V. Sairam	RH/2017-66	JRF, ICAR-DOGR, Pune	2024

S.No.	Name	ID.No.	Placement	Year of Recruitment
1	Sunkari Chandraprakash	RH/2020-20	Project Sales Trainee, DCM Shriram Bioseed Genetics	2024
2	Budda Bharath Kumar	RH/2020-16	Project Sales Trainee, DCM Shriram Bioseed Genetics	2024
3	Bhukya Vishnu	RH/2020-98	Project Sales Trainee, DCM Shriram Bioseed Genetics	2024



New Edition of College e-magazine for the month of April – June, 2024

Horticle Volume 2 issue 11 for April 2024,

Horticle Volume 2 issue 12 for May 2024,

Horticle Volume 2 issue 13 for June 2024.

Sensitization programme on a certificate course “Agribusiness Management Development Program (ABMDP) given by K. Shiva, Manager, NAARM & D. Srijan, Project Executive, NAARM on 03-06-2024



College day celebrations of COH Rajendranagar on 15-06-2024



Heartful Agro Youth Summit 2024 (20-22nd June, 2024) at Kanha Shanthi Vanam, Hyderabad

25 nominated students of B. Sc. Horticulture and one faculty member, Sri. B. Rajasekar from College of Horticulture, Mojerla attended Agro Youth Summit 2024 at Kanha Shanthi Vanam, Hyderabad from 20th to 22nd June, 2024.

Students attended Heartfulness sessions delivered by Mr Deepak Varma. Then they visited the Nursery, where they observed a lot of indoor and outdoor plants, different varieties of cactus sp, ornamental banana, Duranta sps and also visited the Hydroponics unit.



Received participation certificates(Agro Youth Summit 2024)

Educational tour (South India) for 3rd year B.Sc (Hons.) Horticulture (2021 batch) from 14.05.2024 to 24.05.2024



RESEARCH

Germplasm Exploration



Dr. R. Preetham Goud and Dr. Sai Krishna Nikhil have done an exploration survey for collection of germplasm of mandate crops in Adilabad district on 15th and 16th April, 2024 and collected 34 germplasm pertaining to tomato, brinjal, bhendi, chilli and gourds.



Dr. V. Suresh has conducted Germplasm exploration survey at Peddamadadi mandal on 22.06.24 to collect under exploited vegetable Adonda.



Planting of Brazilian sweet orange on 06.06.24 at HRS,Konda Mallepalli

Technical Meetings

Programme	Duration	Venue
Pre ZREAC Meeting 2024	04-04-2024	MAPRS, Rajendranagar
ZREAC	18-05-2024	SKLTSHU, Mulugu
SLTP 2024 of SKLTSHU	13-06-2024 & 14-06-2024	SKLTSHU, Mulugu

Participation in Seminars/Workshops/ Meetings/Training:

Scientist	Programme	Duration	Venue
Dr. D. Anitha Kumari, Principal Scientist (Ento.)&Head, Dr. V. Suresh, Scientist (Plant Path.)	Zoom meeting on “Availability of sweet potato varieties and area expansion as per the processing requirement” with Honorable Vice chancellor, Dr. B. Neeraja Prabhakar, Dr. A. Kiran Kumar, Director of Research, SKLTSHU, Director-CTCRI & Managing Director of Xobo industries	06.05.2024	Virtual Mode
Dr. D. Anitha Kumari Principal Scientist (Ento.) & Head, & Dr.R.Preetham Goud, Senior Scientist (Agro.)	Zoom meeting on “Investigate and Operational Crop Darpan App for Chilies Crop”	06.05.2024	Virtual Mode
Dr. D. Anitha Kumari, Principal Scientist (Ento.) & Head, Dr. R. Preetham Goud, Senior Scientist (Agro.), Dr. B. Sai Krishna Nikhil, Scientist (GPBR)& Dr. Bhagyashali V. Hudge, Scientist (Pl. Path.)	Zoom meeting on “Review cum finalization of 42 nd AGM proceedings” with Director & PC-AICRP(VC)	07.05.2024	Virtual Mode
Dr.D.Anitha Kumari, Principal Scientist (Ento.)& Head	Meeting on ‘Finalization of term sheets for crop insurance’	09.05.2024 & 21.05.2024	Commissionerate of Agriculture, Basheer Bagh
Dr.R.Preetham Goud, Senior Scientist (Agro.)	Meeting on ‘JICA Project’	23.05.2024	Commissionerate of Agriculture, Basheer Bagh
Dr.D.Anitha Kumari, Principal Scientist (Ento.) & Head	Meeting with Zonal Head (Southern Telangana Agro climatic zone)	22.06.2024	GRS, Rajendranagar

Conducted & Participated in ‘PRE – ZREAC’ on 04-04-2024



Seed Mela



SKLTSHU Displayed Stall At Seed Mela of PJTSAU, Rajendranagar on 24-5-2024

Mango mela



University has organized Mango Mela at FRS,Sangareddy on 21-22, May 2024 under the gracious presence of Vice-Chancellor (SKLTSHU), Dist.Collector. Around 275 Mango varieties were displayed in the Mango mela

University organized Stall Exhibition at SKLTSHU on the eve of 3rd Convocation day celebration on 11.06.2024



TRS,Kammarapally

B. Mahender, Scientist & Head, TRS, Kammarpally Participated in 18th Annual Review Meeting of schemes on Spices & Aromatic Plants under MIDH implemented through DASD on 10-11 June 2024 at Main Campus, Shalimar, Share-e-Kashmir University of Agriculture Science of Kashmir (SKUAST-K). MIDH – Spices expenditure for the 2023-24 and expected budget for the year 2024-25. Rs.31.25 lakhs allotted to this research station for the year-2024-25.

VRS,Rajendranagar

Dr V. Suresh, Scientist (Pl.Path.) participated in 24th AGM on Tuber crops from 25th to 27th June, 2024 at Navsari Agricultural University, Gujarat.

CAPACITY BUILDING PROGRAMMES

Training Programmes organised by the Research Stations/Colleges/KVK

Title/Topic	Date	Venue	No. of Participants	Name of the Resource Persons
ICAR - SC Sub Plan - Training on Post-harvest Technology for SC students	06.05.2024	COH, Mojerla	150	Dr. J. Shankaraswamy, Asst. Prof.
Conducted Training Programme on "Mixed Fertilisers and Micronutrients Formulations"		COH, Mojerla	150	Mr. B. Chandrashekar, Asst. Prof.
TUTORIAL CLASSES (OFFLINE) OFFERED TO PREPARE STUDENTS FOR COMPETITIVE EXAMS	01.04.2024 to 03.04.2024	COH, Mojerla		
Training program on advanced cultivation practices on turmeric	15.06.2024	Turmeric Research Station, Kammarpally	7 Horticultural officers from Warangal district, Telangana	B.Mahender Scientist (Pl.path) & Head P.Srinivas, Scientist (H)
Advance turmeric cultivation, value addition to Ekalvya foundation, Adilabad	25.06.2024	Turmeric Research Station, Kammarpally	7 Horticultural officers from Warangal district, Telangana	B.Mahender Scientist (Pl.path) & Head P.Srinivas, Scientist (H)



Advance turmeric cultivation, value addition to Ekalvya foundation, Adilabad on 25.06.2024



ICAR - SC Sub Plan - Training on Post-harvest Technology for SC students on 06.05.2024



Conducted Training Programme on "Mixed Fertilisers and Micronutrients Formulations" under Scheduled Caste - Sub Plan (SC-SP) @ COH, Mojerla



ICAR SC-SUB PLAN -TUTORIAL CLASSES (OFFLINE) OFFERED TO PREPARE STUDENTS FOR COMPETITIVE EXAMS from 01.04.2024 to 03.04.2024

HRS,Adilabad



District Level Awareness Programme on Scientific Coconut Cultivation and Coconut Development Board Schemes on 25.06.2024 at Rythu Vedika, penchikalpet, Komaram Bheem, Asifabad Dist., Telangana

HRS, Kondamallepalli



7th and 8th Batch of DAESI Training Programme to Agriculture Input Dealers is in progress.



Training for SHG – Women farmers at Kattangur (v)

K. Bhasker, Scientist (GPBR) & Head delivered a guest lecture on “Pre Sowing Management Practices in Chilli” organized by Agricultural College, Warangal as a part of NSS Special Camp at Kollapuram (V), Gudur (M), Mahabubabad (D) on 24-04-2024.



Trainings organised by the Research Stations/Colleges/KVK

Title/Topic	Date	Venue	No. of Participants	Name of the Resource Persons	Objective
Training program on advanced cultivation practices on turmeric	15.06.2024	Turmeric Research Station, Kammarpally	7 Horticultural officers from Warangal district, Telangana	B.Mahender Scientist (Pl.path) & Head P.Srinivas, Scientist (H)	To impart knowledge on advances production technologies in turmeric
Advance turmeric cultivation, value addition to Ekalvya foundation, Adilabad	25.06.2024	-do-	25	-do-	-do-

Trainings attended as Resource Person

Title/Topic	Organiser	Date	Venue	No. of Participants	Name of the Resource Person	Outcome
Nursery management and propagation techniques in flower crops	COH,Rnagar under HELP industrial attachment	03-05-2024	FLRS, R'Nagar	20	Dr.Zehra Salma and Dr.Praneeth Kumar	Guest lecture and field visit was organised. Practicals were shown on nursery propagation techniques
“PHM in protected cultivation of flower crops”	NIPHM	06-06-2024	NIPHM, office	25	Dr.Zehra Salma	Online program for the assistant professor from all over the SAU's
1.Grafting in vegetables 2. SOP's in Fruit Nursery	Dept. of Horticulture	29-6-2024	MCR HRD	19 Newly recruited Horticulture officers	Dr. V. Suchitra	Newly recruited Horticulture officers were trained
“Advanced production technologies in cultivation of Major spices in Mahabubabad district”	JVRHRS, Malyal	12-07-24	IMA hall, Mahabubabad	100	Dr. J.Cheena Dr.S.Akshitha Dr.H.Bhavna	
District Level Awareness Programme on Scientific Coconut Cultivation and Coconut Development Board Schemes.	Coconut Development Board, Vijayawada	25.06.2024	Rythu Vedika, penchikalpet, Komaram Bheem, Asifabad Dist., Telangana	180 farmers	Dr. V. Murali, Senior Scientist	Coconut samplings – 5 distributed to the farmers and motivated to plant in backyard
“Pre Sowing Management Practices in Chilli” under NSS Programme	Agricultural College, Warangal.	24-04-2024	Kollapuram (V), Gudur (M), Mahabubabad (D)	50	K.Bhasker Scientist (GPBR) & Head	

Participation in Seminars/Workshops/ Meetings/Training

Scientist	Programme	Duration	Venue
Dr.J. Srinivas	Study of the Integrated Nutrient Management on Growth and Yield of Baby Corn (<i>Zea mays</i> L.) In Southern Telangana (Shiva Prasad and J. Srinivas) (Poster presentation)	02 days 23-04-2024 to 24-04-2024	Gopal Rao Patil Government Degree College, Bhainsa, Nirmal Dist. T.S. (Online mode) (National Seminar)
	The Significance and prospects for baby corn (<i>Zea mays</i> L.) in the future (Shiva Prasad and J. Srinivas) (Poster presentation)	02 days (23-04-2024 to 24-04-2024)	Gopal Rao Patil Government Degree College, Bhainsa, Nirmal Dist. T.S. (Online mode) (National Seminar)
Mr. B. Chandra Shekar , Asst. Professor (SSAC)	Online Brainstorming Workshop on “Lightning investigation & preparedness using NRSC-LDSN”	18 th April, 2024	Earth & Climate Sciences Area, National Remote Sensing Centre, ISRO, Hyderabad (Online)
Mr. B. Chandra Shekar , Asst. Professor (SSAC)	National Level Webinar on "Good Agronomical Practices in Oilseeds & Pulses”	11 th June, 2024	YFA-Krishi Vigyan Kendra, Mahaboobnagar-I and Harit Pradesh Agro Foundation New Delhi (Online mode)
Dr P Gouthami Dr. J. Srinivas Mr. B. Chandra sheker Sri. B. Rajasekar Dr. J. Shankaraswamy Dr. Shahanaz Dr. G. Vidya Dr. D. Naga Harshitha And Dr.K. Kaladhar Babu, Assistant Professor Dr. B. Sai Krishna Nikhil, Scientist (GPBR), Dr. Bhagyashali V. Hudge, Scientist (Pl. Path.) & Dr. V. Suresh, Scientist (Pl. Path.)	15 days International training programme AgriTech 2050: A Next Gen. Training for Agripreneurship & Innovation Horizon	05.05.2024 to 20.05.2024	SKLTSHU & Just Agriculture Education Group
Dr. D. Naga Harshitha Dr. B. Naveen Kumar, Vice-Principal	“21 Days International Training – Cum – Certificate Programme On Trending Novel Technologies In Agriculture, Animal Husbandry, Fisheries Science, And Their Allied Systems”	May 15 - June 05, 2024	Online
Dr. B. Naveen Kumar, Vice-Principal	Attended Webinar on "Drones for Crop Health Assessment and Monitoring" on 27-06-2024.	1 day	virtual mode
Dr. G. Vijay Krishna, Scientist (Hort.) & Head	Capacity building, information communication and education programmes for stakeholders on oil palm production technologies” Organized by IIOPR	27-06-2024 (1 Day)	Virtual mode

VILLAGE ADOPTION PROGRAMME & PRIMITIVE TRIBAL VILLAGES

Chinnamandadi village Wanaparthy Dist.



A visit was made to the Grafted brinjal field and Oilpalm fields of Mr. V. Surya chandra Reddy farmer of Chinna Mandadi village and suggestions given on pest management

TRANSFER OF TECHNOLOGY

One lakh sixty thousands turmeric seedlings were developed at Turmeric Research Station, Kammarpally and distributed on subsidy basis to turmeric farmers of Telangana state on 26th June 2024. Farmers from Nizamabad, Nirmal, Mahabubabad, Jagtial and Warangal came to research station and utilized the subsidy.



DIAGNOSTIC VISITS/SURVEYS:



20-04-2024: Dr. T. Suresh Kumar, Principal Scientist (Hort.) and Zonal Head, STZ has participated in diagnostic visit to Sweet orange farmer's field at Tipparchy, Nalgonda.



Field demonstration on canopy management in mango HDP at farmers field on 04-06-2024



K. Bhasker, Scientist (GPBR) & Head has conducted a chilli field Diagnostic visit at Kannayigudem & Buttayigudem village Eturunagaram Mandal of Mulugu District on 05-04-2024.

Dr. Bhagyashali V. Hudge, Scientist (Pl. Path.) conducted plant disease survey at Kandawada (V.), Gundala (V.), Chevella (V.) in Rangareddy District on 10.04.2024



Dr. Bhagyashali V. Hudge, Scientist (Pl.Path.) and Dr.V.Suresh, Scientist (Pl.Path.) conducted plant disease survey in Anantharam (V.), Muraharipally (V.), Shamirpet (M.) on 24.04.2024.



Visitors:



Korean delegates visited FRS, Sangareddy on 17.04.24 and discussed about the research activities and germplasm wealth availability.



Study tour of NIT, Warangal students to FRS as a part of their curriculum on 05.06.24 and explained about the activities going on at FRS.



Dr. Janardhan Reddy, IAS has visited FRS, Sangareddy on 20.06.2024 and enquired about the planting material availability.



Tribal Welfare Degree College, Adilabad final year students visits on 29.06.2024 for Awareness on Horticulture crops at HRS, Adilabad.



Dr. G. Byju, Director, CTCRI and PC-AICRP (TC) visited VRS, Rajendranagar to review of AICRP- Tuber Crops Trials on 02.05.2024



K. Bhasker, Scientist (GPBR) & Head along with Estate Officer, SKLTSHU has proceeded to Kannaraopet (V), Nallebelli, Warangal District to handover the land of 54.0 acres from the Revenue Officials for the establishment of HRS for Chillies and Seed spices on 06-04-2024.

VISIT OF KOREAN OFFICIALS TO SKLTSHU

A team of Korean Officials from Korea Agriculture Technology Promotion Agency (Koat) And Korea Agriculture Machinery Industry, Cooperative Of Ministry Of Agriculture, South Korea, visited SKLTSHU, Mulugu on 16.4.2024 to collaborate research and technologies in different horticultural crops by integrating with KOAT, South Korea and KAMICO INDIA with SKLTGHU and also facilitating in developing FPO with Govt. of Telangana



VISIT OF THAILAND OFFICIALS TO SKLTSHU

A team of Officials from Mae Fah Luang University, Thailand visited the Sri Konda Laxman Telangana State Horticultural University, Mulugu to strength graduate education and research programs (MS and PhD) and explore possible collaborations on 24th June 2024 for having collaboration to strengthen the academics and research of SKLTSHU and to work out the feasibility and opportunities in different areas such as student exchange programme/Dual degree programme, Visiting Faculty, technical assistance in establishment of Primary processing unit, MAP and biodegradable packaging at ambient conditions for extending shelf life and AI based methods of non destructive quality analysis of fruits/vegetables/ food produce.



RADIO TALK / T.V. PROGRAMME:

Date	Scientist	Programme	Duration	Venue
14-5-2024	Dr. P. Harikanth	Mango bagging technique	15 Min	ETV
11-6-2024	Dr. V. Suchitra	Mango varieties	15 Min	ETV

TV Programme:

Sl. No.	Name of the Scientist	Topic	Date
1	Dr. V. Suresh	Vesavi kuragayalalo thegulla yajamanyam (Rythu Nestam Live DD Yadagiri)	22.04.2024
2	Dr.R.Preetham	Samasyathmaka nelalu vaati yajamanyam mariyu udhyana pantala saagu (Doordarshan)	20.06.2024

Phone in Live Programme:

Sl. No.	Name of the Scientist	Topic	Date
1	Dr. D. Anitha Kumari, Principal Scientist (Ento.) and Head & Dr. R.Preetham Goud, Senior Scientist (Agro.)	“Vesavi Kooragaya Saagulo Melakuvalu”: (Rythu Nestham) Phone in live program conducted by Professor Jayshankar Telangana State Agricultural University- Electronic wing in coordination with Department of Agriculture, Government of Telangana	30.04.2024
	Dr. V. Murali	Vesavilo Akukurula saguku chepattavalasina pratyaka yajamanya paddatulu (Phone in Live, Kisanvani 100.2 FM Radio, AIR, Adilabad)	02.04.2024
	Dr. V. Murali	Labhasati Jeeva kanchega – Karonda / Vagkaya (Phone in Live, Kisanvani 100.2 FM Radio, AIR, Adilabad)	07.05.2024

Publications

Number of Research articles published - 14

Number of popular articles published – 23

S.No	Crop Name	Booklet/Pamplet	Authors
1.	Jamun cultivation (Released during ZREAC on 18.5.2024)	Booklet	P.Harikanth, V.Suchitra, A.Nithish, P.Mounika and B.Madhavi

Administrative Achievements :

Events / Celebrations :

Name of the event	Date
Celebrations of “Babu Jagjivan Ram Birthday”	05-04-2024
Celebrations of “Dr. B. R Ambedkar Jayanathi”	14-04-2024
Girl Child and Road Safety Awareness Program	22.04.2024
World Earth Day	22.04.2024
World Environmental Day	05-05-2024
International Yoga Day	21-05-2024
World No Tobacco Day	31-05-2024

COH, Mojerla : Inauguration of the study room in girls Hostel on 09.05.2024 that facilitates a comfortable environment, free from distractions exclusively dedicated for study and for preparation of competitive exams etc.



ZREAC 2024

The Zonal Research and Extension Advisory council (ZREAC) meet recently convened at University administrative office, Mulugu on 18-5-2024. The annual event witnessed active participation from university officials, 47 scientists, 58 horticulture officers, and 29 progressive farmers, collectively contributing to the formulation of an action plan for the upcoming year.

Director of Horticulture and Sericulture, Shri. K. Ashok Reddy, IAS, graced the occasion as the chief guest, stressing the critical need for scientists to develop climate resilient varieties and modern technologies capable of withstanding rapidly changing climate conditions. Dr. B. Neeraja Prabhakar, the Honourable Vice-Chancellor emphasized the institution's commitment to horticultural research tailored to address evolving weather patterns and commended that University is actively seeking Geographical Indication (GI) tags for products such as chilli, turmeric, custard apple, mango, and others.

During the event, brochures showcasing information about horticultural crops were unveiled, catering to the needs of horticultural farmers. Additionally, value-added products prepared by KVK were introduced. This initiative aimed to motivate self-help women's groups to participate in similar ventures.





THIRD CONVOCATION

University has conducted Third convocation on 11th June 2024 at FCRI campus, Mulugu in the gracious presence of Honorable Governor of Jharkhand & Telangana, & Lieutenant Governor of Puducherry and the Chancellor of Sri Konda Laxman Telangana State Horticultural University, Sri. C. P. Radhakrishnan garu. Dr. (Smt.) Geethalakshmi Vellingiri, Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore have graced the programme as chief guest and delivered convocation address.

During this convocation, a total of 285 degrees were conferred which includes 6 Ph.d (Hort), 45 M.Sc (Hort), 17 M.Sc (Forestry), 167 B.Sc (Hons) Hort and 50 B.Sc (Hons) Forestry. A total of 11 gold medals were awarded during this convocation, with two (2) University gold medals and seven (7) Sponsored gold medals while Forest College and Research Institute (FCRI) awarded two gold medals for Bachelor of Science (Hons) Forestry students for academic excellence.



ONLINE TRAINING PROGRAM CO-HOSTED BY SKLTGHU

Online International Conference on Recent Advances in Agriculture for Aatmanirbhar Bharat

University has collaborated with Agri Meet Foundation U.P., Chaudhary Charan Singh Haryana Agriculture University, Hissar, IGKV Raipur, ICRISAT Hyderabad, UAS Dharwad, RVSKVV Gwalior MP & ICAR-DCR Puttur, Karnataka in organizing International Conference on “Recent Advances in Agriculture for Aatmanirbhar Bharat” (RAAAB-2024) held from 19 – 21 April 2024 in Online Mode.

Dr.B.Neeraja Prabhakar,Vice Chancellor has participated in the inaugural programme of International Conference on 19 April 2024 and delivered address on recent advances in Horticulture focusing on Climate resilient varieties, precision farming, IOT, Sensor based monitoring of pests and diseases and Post harvest management, Value addition and Branding for Horticultural produce.

The patron of the online conference comprised of Dr. Sanjay Kumar, Chairman, ASRB, New Delhi as **Chief Guest**, Dr. B.R. Kamboj, Vice Chancellor, CCSHAU, Hisar as **Chief Patron**, Dr. A.K. Shukla, Vice Chancellor, RVSKVV, Gwalior as **Chairman**, Dr. P.L. Patil, Vice Chancellor, UAS, Dharwad, Dr. Girish Chandel, Vice Chancellor IGKV, Raipur as **Guest of Honour** and Dr. Anil Dixit, Joint Director ICAR-NIBSM Raipur; Dr. S.K. Chaturvedi, Director Research, RLBCAU, Jhansi, U.P; Dr. Neeraja Prabhakar, Vice Chancellor, SKLTSHU, Telangana;Dr. J.D.Adiga, Director, ICAR-DCR Puttur as **distinguished Speakers**.

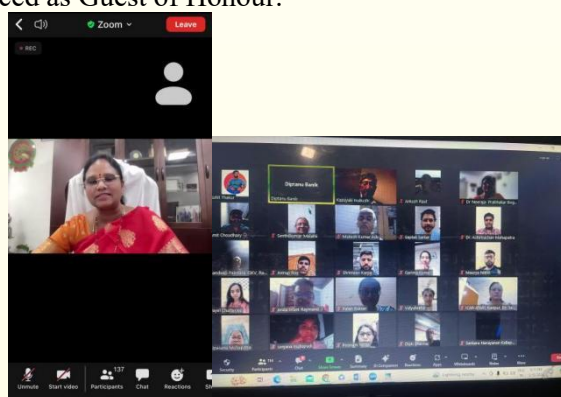
Duly recognizing significant achievements and contributions in teaching and Research in the field of Horticulture, Agri Meet Foundation has announced to honor Dr.B.Neeraja Prabhakar with **Dr.M.H. Marigowda Award** (Father of Horticulture in Karnataka) in the Inaugural Ceremony.





“21 Days International Training –Cum–Certificate Programme co-Hosted By SKLTGHU

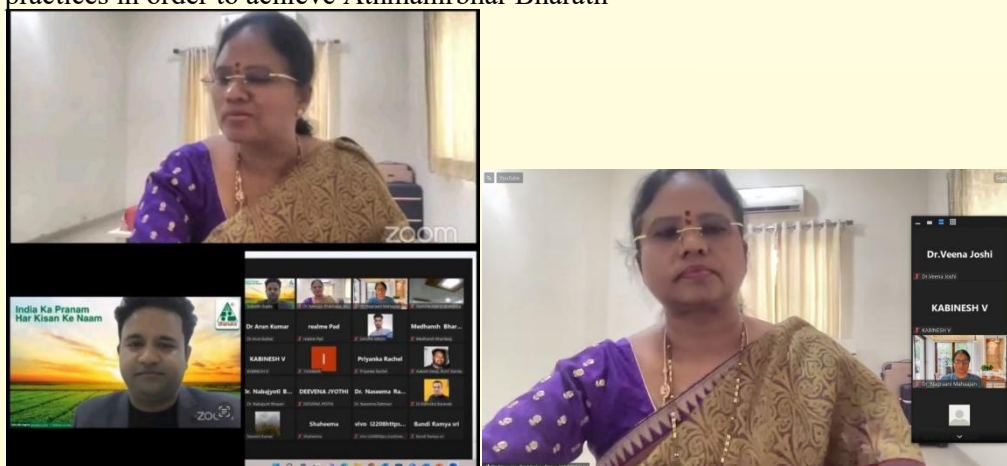
University in collaboration with Society Of Agriculture Research And Social Development, New Delhi, India is conducting “21 Days International Training –Cum–Certificate Programme On Trending Novel Technologies In Agriculture, Animal Husbandry, Fisheries Science And Their Allied Systems in online mode from 15th May to 5th June 2024. Inaugural programme was commenced on 15th May 2024, Vice Chancellor Dr. B. Neeraja Prabhakar was the chief guest for the opening ceremony and Prof. Inubushi Kazuyuki, Faculty Of Applied Bio Science, Tokyo University Of Agriculture Setagaya, Tokyo graced as Guest of Honour.



ONLINE INTERNATIONAL TRAINING PROGRAM CO-HOSTED BY SKLTSHU

Univeristy in collaboration with Just Agriculture is conducting an International Training Programme on “Agri Tech 2050: a Next Generation training for Agripreneurship & Innovative Horizon” in online mode from 5th -20th May 2024. For co-hosting the training programme, a triparty Memorandum of Understanding was signed between SKLTSHU and JUST AGRICULTURE EDUCATION GROUP AND AGRO ENVIRONMENTAL EDUCATION & FARMERS WELFARE SOCIETY (A.E.E.F.W.S.) on 4th May 2024 in virtual mode in presence of Dr.B.Neeraja Prabhakar, Hon’ble Vice Chancellor,SKLTSHU and Dr.D.P.S Badwal,Founder &CEO of Just Agriculture Education Group.

On May 5, 2024, the online training program officially opened. Vice Chancellor Dr. B. Neeraja Prabhakar was the chief guest for the opening ceremony and addressed on a wide range of topics, including agribusiness, innovative agricultural technologies, food production, nutritional security, climate change, and sustainable agriculture. With the hope that the discussions and deliberations held in various sessions would aid in the development of fresh ideas and suggestions that will allow policy makers, farmers, researchers, scientists, students, and stakeholders to employ cutting-edge agricultural practices in order to achieve Athmanirbhar Bharath



Official Meetings attended by Hon'ble Vice Chancellor

Dr.B.Neeraja Prabhakar Vice Chancellor, SKLTSHU has attended one-day Workshop on Promotion of Climate Resilient Crops/Varieties/Seeds (Climate Resilient/Smart Agriculture) organized by ICAR- CRIDA, Santhoshnagar, Hyderabad in hybrid mode on 23.04.2024 and while addressing stressed on sustainable agriculture and maintenance of natural ecosystem by focusing on recent advances in agriculture and allied sectors viz., Precision farming, sensor based technologies, biotechnology, nanotechnology, block chain technology, post harvest management, value addition and branding .



Dr.B.Neeraja Prabhakar,Vice Chancellor, SKLTSHU has participated in the Inaugural session of Annual Zonal Review workshop of KVKs of Zone X which includes the states of Andhra Pradesh,Telangana,Tamilnadu and Puducherry states organized by ICAR-Central Tobacco Research Institute (NIRCA) at Rajahmundry on 25th June 2024 and chaired a session on "Advancing Agricultural Excellence: Initiative and Innovations in Zone X “ along with Dr. R.R. Burman, ADG (AE), ICAR, New Delhi



COLLABORATIONS



Dr.Neeraja Prabhakar, Hon'ble Vice Chancellor along with A.Kiran kumar Director of Research, Sri konda laxman Telangana State Horticultural University visited Smart agro food park, observed the curcumin extraction process and other activities. MOU was signed between SKLTSHU and Smart agro food park with the coordination of Turmeric Research Station, Kammarpally which avails both the institutes for the research and development activities regarding turmeric crop.



University has signed MoU with Smart Agro Food Park (SAFP), Nandipet, Nizamabad on 22.4.2024 for collaboration in the research and to develop the best quality seed material in Turmeric

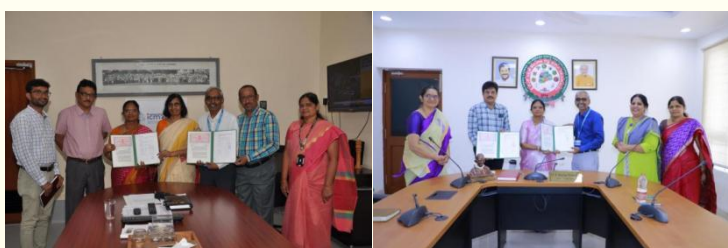




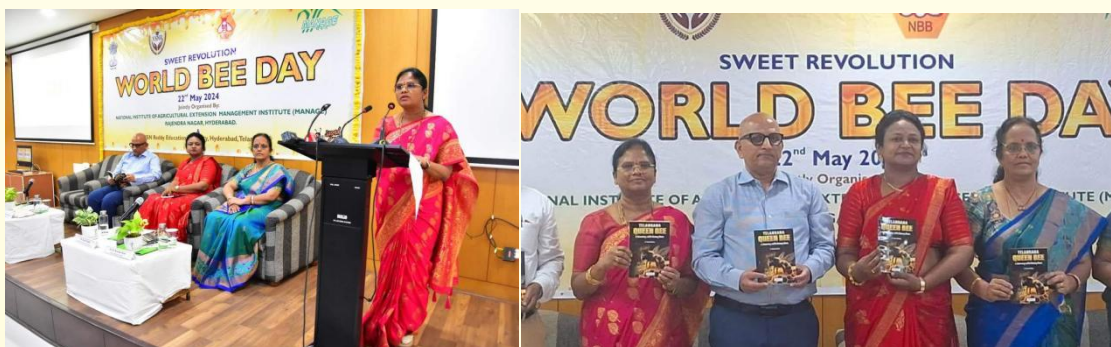
Signed MOU with BIO WE, Vijayawada on 4-5-2024 to have Research collaboration and studies on application of bio fertilizers more specifically VAM in various Horticultural crops

A Memorandum of Understanding was signed between SKLTGHU and JUST AGRICULTURE EDUCATION GROUP on 4th May 2024 in virtual mode in presence of Dr.B.Neeraja Prabhakar, Hon'ble Vice Chancellor, SKLTGHU and Dr.D.P.S Badwal, Founder & CEO of Just Agriculture Education Group.

University has signed MOU with ICMR - National Institute of Nutrition (NIN) on 1.6.2024 aimed at fostering collaborative research and advancing nutritional science and horticulture.



Dr.B.Neeraja Prabhakar, Vice Chancellor, SKLTGHU has graced as Chief Guest to the World Bee Day Celebrations which was organized by MANAGE, Rajendranagar in collaboration with Telangana Bee Hub Society on 22nd May 2024. Addressing the participants, Dr.B.Neeraja Prabhakar briefed the essential role of bees and other pollinators in agriculture, ecological balance, and biodiversity preservation and need to create specific training programmes on the technical aspects of bee-keeping and how to market and create a demand for other products like beeswax, bee pollen, and royal jelly etc. to create awareness among youth and other stakeholders about bee keeping.



AWARDS & HONOURS

S. No.	Name of Awardee's	Name of Award	Purpose/Date
1	Dr. D. Naga Harshitha	Best Article Award for article "Fortification of processed products"	15.05.2024



Vegetable Research Station, Rajendranagar has received "Best Centre Award-2024" from AICRP on Tuber crops.





Best Center Award-2024 to VRS, SKLTSHU

PESONNEL INFORMATION

Appointments/ Transfers

Name	From the post of	To the post of	w.e.f
Dr. T. Suresh Kumar	Principal Scientist (Hort.) & Head	Principal Scientist (Hort.) & Head (I/c)	Relieved from his duties as Head (I/c), MAPRS from 21/06/2024
Smt. V. Krishna veni	Scientist (PSMA) & Head	Scientist (PSMA) & Head	Joined her duties from 21/06/2024

Superannuation

Name	From the post of	Date of Retirement
Sri. G. Ratnaiah COH,Rajendranagar	Mali	30-06-2024

Sri. Lingamapally Mallaiah, Minimum Time Scale (MTS) from HRS,Malyal on 15-06-2024.



