Vol. 8 No. 1 January - March 2025



In this issue

From the VC's Desk	1
Workshops, Conferences, Meetings, Seminars, Exhibitions	
Inspiring Young Minds: Speaker Gaddam Prasad Kumar Engages with Future Agri-Leaders at PJTAU	2
Launch of AgHub's Third Rural Innovation Spoke at RARS, Warangal	2
AgriTech Access Program Empowers Farmers at RARS, Jagtial	3
National Symposium Highlights Watershed Success in Gottigaripally	3
From Lab to Land: Zonal Research & Extension Meet Sparks Agri-Innovation	3
Collaborations	
PJTAU and Indo Climate Sense Inks MoU on Soil Sensor Technology	4
PJTAU and ICAR-IIRR Join Hands for Agricultural Advancement	4
PJTAU and Kansas State University Work Together for Global Academic Excellence	4
IFPRI and PJTAU Forging Futures in Agriculture	5
PJTAU and ICAR-NAARM Collaborate to Strengthen Capacity Building and Leadership Development	5
Capacity Building	
Workshop for Finalization of Training Calendar for Extension Services	5
CAFT Training Equips Scholars with Counseling Strategies for Better Quality of Life	5
EEI Hosts Webinar on Strengthening FPOs,	
Cooperatives & SHGs Training on Scientific Beekeeping Across Telangana	6 6
Visitors	0
Deputy Director General, IRRI Visits PJTAU for Strategic Dialogue	6
$\label{lem:auburn University Delegation Explores Collaboration with \textit{PJTAU}$	7
Global Agri Expert Prof. M.S. Reddy Deliberates on Vision for Sustainable Farming	7
German Agri Delegation Reviews ACRAT Progress	7
National ST Commission Member Reviews Tribal Welfare Initiatives at PJTAU	8
Awards & Honours	8
EXTENSION TEAM: EMPOWERING FARMERS THROUGH TECH OUTREACH	
Envisioning Farmers on HDPS Cotton	9
Promoting Direct-Seeded Rice: A Sustainable Farming Practice	9
Empowering Tribal Women Through Mahua-Based Entrepreneurship	10
AGRI VISTA: STUDENT CORNER	
State-Level Inter-Polytechnic Sports, Literary & Cultural Fest	10
NCC and NSS Programs	10
College Day Celebrations in Grandeur	11
Other Events	
Zonal level Sports, Games, Cultural and Literary	
competitions	11

Visit us at www.pjtau.edu.in

From the VC's Desk



Artificial Intelligence (AI) is transforming agriculture by enhancing efficiency, sustainability, and productivity. From forecasting environmental conditions to optimizing resource use and crop management, AI is helping farmers respond to global challenges such as population explosion, climate change, and resource scarcity.

One of the most impactful applications of AI is precision farming. By integrating GPS, IoT sensors, and data analytics, precision agriculture enables accurate monitoring of temperature, soil moisture, crop health, and fertilizer levels. The AI algorithms use this data to provide real-time recommendations for sowing, irrigation, and harvesting, ensuring optimal crop development while reducing waste. These data-driven insights help maximize yields and support sustainable practices by minimizing resource overuse and environmental harm. Machine learning (ML) enhances predictive capabilities by analyzing historical and real-time data to forecast crop yields, identify disease or pest risks, and guide early interventions. The AI-powered systems can also optimize resource allocation, automate crop irrigation, and even detect abnormalities in plant growth. Combined with autonomous drones and robotic machinery, AI can execute targeted interventions such as weeding, spraying, and harvesting with high precision and minimal human input.

The AI-driven robots are now used for tasks like planting and harvesting, operating round the clock and in varying weather conditions. These technologies reduce labor dependency, improve operational efficiency, and enhance the quality of agricultural produce. Smart greenhouses further utilize AI to control temperature, humidity, and lighting, fostering ideal growing conditions and conserving resources. In genetic analysis, AI is accelerating the development of crops with improved nutritional profiles, faster growth, and reduced reliance on chemical inputs. Additionally, Unmanned Aerial Vehicles (UAVs) with AI capabilities are revolutionizing field monitoring through remote sensing, helping manage irrigation systems, assess crop health, and respond to disasters.

As AI continues to advance and become more accessible, its integration into agriculture will only deepen-enabling autonomous management from planting to distribution. For this progress to be sustainable and equitable, international cooperation on regulatory standards is essential which offers a scalable path toward resilient, efficient, and environmentally sustainable farming systems capable of feeding a growing global population.

Aldas Janaiah Vice-Chancellor

Workshops, Conferences, Meetings, Seminars, Exhibitions

Inspiring Young Minds: Speaker Gaddam Prasad Kumar Engages with Future Agri-Leaders at PJTAU

Sri Gaddam Prasad Kumar, Hon'ble Speaker, Telangana Legislative Assembly reaffirmed the State government's unwavering commitment to agriculture during an interactive session at Professor Jayashankar Telangana Agricultural University (PJTAU) in Rajendranagar. Addressing students, faculty, and staff, the speaker highlighted key initiatives of the state government such as loan waivers, *Rythu Bharosa*, *Rythu Bima*, and loan waiver to farmers, noting a substantial Rs 50,000 crore annual allocation for the sector. Further, Sri Prasad Kumar emphasized the government's focus on empowering the agricultural community.

Applauding PJTAU's research excellence, Sri Prasad Kumar highlighted the University's development of 67 high-yielding rice varieties, which contribute to 25% of rice cultivated in India. Also made a special mention of the University's achievement in securing a GI tag for Tandur Redgram, now recognized internationally. The Hon'ble Speaker expressed that University would reach greater

heights under the eminent leadership of Vice-Chancellor Professor Aldas Janaiah while encouraging the students to take pride in agriculture and pursue careers in the field. Sri T. Prakash Goud, MLA, Rajendranagar and Professor Aldas Janaiah, Hon'ble Vice-Chancellor, PJTAU, faculty and students attended the program.



Sri Gaddam Prasad Kumar, Hon'ble Speaker, Telangana Legislative Assembly addressing the students

Launch of AgHub's Third Rural Innovation Spoke at RARS, Warangal

AgHub marked a significant milestone with the launch of its third Rural Innovation Spoke at the Regional Agricultural Research Station (RARS), Warangal, on 18th February, 2025. The inauguration ceremony was led by Sri B. Uday Bhaskar, Chief General Manager of NABARD, TGRO, in the presence of Professor Aldas Janaiah, Chairman of AgHub and Vice Chancellor of PJTAU. The event witnessed the presence of several distinguished guests and stakeholders from the agri-innovation ecosystem.



Hon'ble Vice Chancellor addressing the gathering at the inaugural session



Launch of Agri-innovation spoke at RARS, Warangal by the Hon'ble Vice Chancellor

The gathering served as an inspiring platform where rural innovators incubated with AgHub shared their journey and success stories, demonstrating the tangible impact of grassroot innovations in transforming rural livelihoods. With this launch, AgHub continues its mission to empower rural communities, drive sustainable development, and boost economic growth in the agri-food systems through inclusive, innovation-driven approaches. The Rural Innovation Spoke at Warangal is set to become a hub of creativity, collaboration, and capacity-building for local agri-entrepreneurs and change makers.

AgriTech Access Program Empowers Farmers at RARS, Jagtial

The AgriTech Market Access Programme was successfully held at the Rural Innovation Spoke of AgHub, Regional Agricultural Research Station (RARS), Polasa, Jagtial, on 15th February, 2025. Dr. B. Bharathi Narayan Bhatt, Associate Dean, Agricultural College, Jagtial, and Chief Guest of the event while addressing the gathering, encouraged farmers to leverage innovations from agri-tech startups to enhance productivity and profitability. The

program witnessed enthusiastic participation around 200 attendees, including agri-tech startup representatives, AgHub team members, RARS scientists, farmers from various districts, Farmer Producer Organizations (FPOs), and farmer entrepreneurs. The event served as a dynamic platform for knowledge exchange, technology demonstrations, and collaborative discussion aiming at accelerating market access for cutting-edge agricultural solutions.

National Symposium Highlights Watershed Success in Gottigaripally

A two-day national symposium in conjunction with World Water Day was held at the Extension Education Institute (EEI), PJTAU, Rajendranagar on the theme "Status and Impact of Watershed Projects in Specific Peninsular Deccan States, Gujarat, and Odisha," The event was organized by PJTAU in association with the Dr. Marri Channa Reddy Memorial Trust. Sri Marri Shashidhar Reddy, former Vice Chairman of the NDMA, inaugurated the event and delivered a keynote highlighting the "four water" concept developed by engineer T. Hanumantha Rao. This approach significantly improved groundwater levels in Gottigaripally, enabling farmers to cultivate three crops per year. An amount of Rs 5,000-per-acre allocated for water harvesting structures under the watershed programme aided in improving soil moisture and water availability. A field visit to Gottigaripally village enlightened the farmers on watershed management techniques. Other speakers at the event included Professor Purushotham Reddy,

environmentalist, Dr M Balaram, Director of Research and Dr KV Ramana Rao, Dean of Agricultural Engineering. Distinguished participants included academics, government officials from various states, NGOs, and local farmers. The symposium also witnessed the release of a publication titled "Run for Water."



Release of the publication by the dignitaries

From Lab to Land: Zonal Research & Extension Meet Sparks Agri-Innovation

A two day event, the Zonal Research and Extension Advisory Council (ZREAC) Meeting pertaining to the Central Telangana Zone was held on 24th and 25th March, 2025, at the Rythu Shikshana Bhavanam, KVK Wyra bringing together topnotch agricultural scientists, extension professionals, and district-level officers with a shared goal to bridge research and real-world farming practices for improved farmer livelihoods. The inaugural session on 24th March began with a warm welcome by Dr. B. Dileep Kumar, Coordinator, DAATTC Warangal. Sri Muzammil Khan, I.A.S., Collector & District Magistrate, Khammam and the Chief Guest of the program emphasized the importance of translating lab-based innovations into field-level adoption for boosting farmer income.

Dr. M. Balaram, Director of Research chaired the session. Dr. R. Uma Reddy, Associate Director of Research showcased key research highlights and agro-technologies from the Central Telangana Zone, while Dr. K. Rukmini Devi, Head, ARS Madhira presented the Action Taken Report and Dr. S. Malathi, Programme Coordinator, KVK Malyal,



Sri Muzammil Khan, I.A.S., Collector & District Magistrate, Khammam addressing the gathering

outlined the extension highlights, including OFT and FLD outcomes. Dr. M. Yakadri, Director of Extension, PJTAU, Hyderabad offered remarks on the Extension highlights. The results of minikit demonstrations conducted during the Kharif and Rabi season were shared by District Agriculture Officers and line departments. A farmer-scientist interaction session was organized where principal scientists addressed farmers' queries, fostering direct and resourceful dialogue and trust. The meeting concluded with final clarifications from university and research heads. Dr. M. Balaram reaffirmed PJTAU's commitment to farmercentric innovation while offering closing remarks.



Director of Research, PJTAU addressing the gathering

Collaborations

PJTAU and Indo Climate Sense Inks MoU on Soil Sensor Technology

A Memorandum of Understanding (MoU) was signed on 6th February, 2025 between PJTAU and Sri K. Ramachandra, Director, Indo Climate Sense Private Limited, Hyderabad focusing on the "Validation & Standardization of Sensor Technology Capabilities to Track

Soil Nutrient Improvements." This collaboration aims to enhance real-time monitoring and management of soil health through cutting-edge sensor solutions, contributing to smarter, more sustainable farming practices.

PJTAU and ICAR-IIRR Join Hands for **Agricultural Advancement**

A Memorandum of Understanding (MoU) was signed on 17th February, 2025 with ICAR-Indian Institute of Rice Research (IIRR), Rajendranagar, with an aim to enhance scientific research, education, and technology transfer focused on agriculture and rural development, paving the way for impactful progress in the sector.



Exchanging of MoU between Dr. G. E. Ch. Vidya Sagar, Registrar, PJTAU and Dr. R. M. Sundaram, Director, ICAR-IIRR

PJTAU and Kansas State University Work Together for Global Academic **Excellence**

Professor Jayashankar Telangana Agricultural University and Kansas State University, USA, signed a Memorandum of Understanding (MoU) virtually on 2nd March, 2025. The objective of the partnership is to foster

joint collaborations through student and faculty exchange programs, overseas fellowships, and academic and research initiatives, benefiting both institutions.

IFPRI and PJTAU Forging Futures in Agriculture

The International Food Policy Research Institute (IFPRI), New Delhi, and Professor Jayashankar Telangana State Agricultural University (PJTAU), Hyderabad, signed a Letter of Intent for partnership in a virtual ceremony held

on 13th March, 2025. This agreement marks a commitment by both institutions to collaborate on agricultural research and education initiatives, aiming for mutual growth and shared innovation.

PJTAU and ICAR-NAARM Collaborate to Strengthen Capacity Building and Leadership Development

Professor Jayashankar Telangana Agricultural University entered into a Memorandum of Understanding (MoU) with ICAR-National Academy of Agricultural Research Management (NAARM), Rajendranagar on 6th March, 2025 to establish a strategic framework for collaboration between the two institutions. The MoU seeks to promote and facilitate initiatives in capacity building, skill enhancement, and leadership development for students, faculty, and stakeholders of PJTAU. These initiatives align with the mission and mandate of ICAR-NAARM and are expected to significantly contribute to academic and professional advancement within the agricultural education ecosystem.



Professor Aldas Janaiah, Vice Chancellor, PJTAU and Dr. R. C. Agrawal, Dy. Director General (DDG) (Edu.), ICAR exchanging MoU

Capacity Building

Workshop for Finalization of Training Calendar for Extension Services

The Extension Education Institute (EEI) organized a two-day Annual Training Workshop on "Training Need Assessment of Client States" on 9th & 10th January, 2025 at MANAGE, Hyderabad. A thorough discussions and deliberations led to the identification of key training needs and the finalization of the annual training calendar for 2025–26. The insights and suggestions shared by the client

state representatives played a pivotal role in shaping a relevant and impactful training roadmap for the ensuing year. Thirty delegates representing various states across India, along officials from the Directorate of Extension, Ministry of Agriculture, Government of India, New Delhi, and faculty members from EEI Hyderabad and Guwahati participated in the workshop.

CAFT Training Equips Scholars with Counseling Strategies for Better Quality of Life

A 21-day Centre for Advanced Faculty Training - Community Science training programme on "Psychological and Nutritional Counselling Strategies and Techniques for Enhancing Quality of Life" was successfully conducted from February 25 to March 17, 2025, at the Postgraduate & Research Center, Faculty of Community Science, PJTAU, Rajendranagar. The inaugural session was graced by Prof. Aldas Janaiah, Hon'ble Vice-Chancellor, along Dr. G. Padmaja, Head, Centre for Health Psychology, School of Medical Sciences, Hyderabad Central University and Guest of Honour of the programme and Dr. V. Vijaya Lakshmi, CAFT



 $\it CAFT\ CCSc\ Partcipants\ and\ staff\ with\ Hon'ble\ Vice\ Chancellor\ ,\ PJTAU$

Director and Dean, Faculty of Community Science. The dignitaries highlighted the critical role of psychological and nutritional counseling in improving individual and community well-being, while emphasizing the trainings' relevance to current societal needs.

EEI Hosts Webinar on Strengthening FPOs, Cooperatives & SHGs

The Extension Education Institute (EEI), Hyderabad organized a webinar on "Operational Guidelines of FPOs, Cooperatives, and SHGs" on 18th February, 2025, aimed at building institutional capacity of stakeholders at grassroot in agricultural development. Dr. M. Yakadri, Director of Extension, PJTAU, Rajendranagar, emphasized the vital role, these entities play in empowering small and marginal farmers by facilitating credit access, timely input procurement, market linkages, and value addition while stressing the importance of leveraging these platforms to tackle climate change and restore natural resources. Sri N. Selvam, Joint Director (Extension), Directorate of Extension, Ministry of Agriculture & Farmers Welfare, Government of India, underlined the collaborative potential of FPOs, Cooperatives, and SHGs in resolving field-level challenges.

Dr. M. Jagan Mohan Reddy, Director, EEI Hyderabad, explained the distinct legal and operational frameworks of these institutions, covering aspects such as membership,

objectives, financial mechanisms, and governance models. The webinar witnessed the participation of 67 mid-level extension officials from agriculture and allied sectors across Telangana, Andhra Pradesh, Karnataka, Tamil Nadu, and Kerala.



Dr. M. Yakadri, Director of Extension, PJTAU interacting with the participants

Training on Scientific Beekeeping Across Telangana

The All-India Network Project on Vertebrate Pest Management, in collaboration with the National Bee Board and the National Beekeeping and Honey Mission, conducted two six-day training programs on *Scientific Beekeeping* during March 2025. The sessions were held from 3rd to 8th March and 17th to 22nd March, covering key aspects of modern beekeeping practices, aimed at equipping participants with practical knowledge and skills to boost

honey production and pollination services. In addition, two one-day seminars were organized on 7th March at Agricultural Research Station (ARS), Tandur, and 12th March at Gudur, Mahabubabad district. The seminars witnessed active participation from officials of the Department of Agriculture and around 200 farmers, highlighting the growing interest in beekeeping as a supplementary livelihood and sustainable agricultural practice.

Visitors

Deputy Director General, IRRI Visits PJTAU for Strategic Dialogue



Dr. Ajay Kohli, DDG, IRRI, Philippines, felicitated by Prof. Aldas Janaiah, Vice Chancellor, PJTAU,



Dr. Ajay Kohli interacting with Principal Secretary, Dept. of Agriculture, Telangana

Dr. Ajay Kohli, Deputy Director General, International Rice Research Institute (IRRI), Philippines, visited PJTAU on 4th March, 2025. The visit began with an interactive meeting with the Hon'ble Vice Chancellor, followed by visits to the Institute of Rice Research (IRR) and Institute of Biotechnology (IBT). Dr. Kohli later delivered an inspiring talk entitled "Rice Research for a Better Future" at College of Agriculture auditorium, engaging faculty and students. The day concluded having a focused interaction session with PJTAU's Deans and Directors at the Agri Hub, and a highlevel meeting at the Telangana Secretariat with the APC and Secretary to the Government, accompanied by the Hon'ble Vice Chancellor.

Auburn University Delegation Explores Collaboration with PJTAU

A faculty delegation from Auburn University, Alabama, USA, led by Dr. George Flowers, Dean of the Graduate School, visited PJTAU on 7th February, 2025. An interactive meeting was held to discuss meaningful and long-term collaborations between the two institutions. The discussions also marked the initiation of the overseas fellowship admission process for Telangana students for the academic year 2025-26, laying the foundation for enhanced global academic exchange and research partnerships.



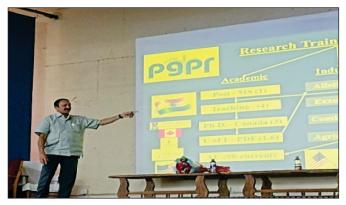
Dr. George Flowers, Dean of Graduate School, Auburn University interacting with Hon'ble Vice Chancellor and University officials

Global Agri Expert Prof. M.S. Reddy Deliberates on Vision for Sustainable **Farming**

Prof. M.S. Reddy, Founder and Chairman of the Asian PGPR Society, renowned entrepreneur, consultant, and faculty member at Auburn University, Alabama, USA, visited PJTAU, Rajendranagar on 17th March, 2025. During his visit, the Deccan Society of Plant Pathology (DSPP) hosted a special lecture by Prof. Reddy on the topic entitled "Innovative Strategies for Sustainable Agriculture to Make India Healthy Again" at the College Auditorium, College of Agriculture, Rajendranagar. The faculty and students actively participated in the event.



Prof. M. S. Reddy, Founder and Chairman, Asian PGPR Society with **University Officials**



Prof. M. S. Reddy, delivering a lecture on "Innovative Strategies for Sustainable Agriculture to make India Healthy Again'

German Agri Delegation Reviews ACRAT Progress

A high-level delegation from the Federal Ministry of Agriculture, Germany, led by Mrs. Rebacca, Dr. Stebastin, Dr. Chalganti Raghu, and others, visited PJTAU on 20th and

21st March, 2025, to review the progress of the joint collaborative ACRAT project. On March 20, the delegation, accompanied by the Hon'ble Vice Chancellor, Director of

Research, Director of Digital Agriculture, and Director of International Programs, met Sri Thummala Nageswara Rao, the Hon'ble Minister of Agriculture, at the Telangana Secretariat. The meeting was followed by a detailed project review session held at the AgHub in the afternoon. The delegation, along with the Director of Research and Director of International Programs, visited the ACRAT pilot project site near Sircilla followed by an interaction with Sri D. Sridhar Babu, the Hon'ble Minister for IT & Electronics, along with the Hon'ble Vice Chancellor and other University dignitaries at the Telangana Legislative Assembly.



Team from Federal Ministry of Agriculture, Germany interacting with Hon'ble Minister of Agriculture Sri Thummala Nageswara Rao

National ST Commission Member Reviews Tribal Welfare Initiatives at PJTAU

Sri Jatothu Hussain, Hon'ble Member of the National Commission for Scheduled Tribes, New Delhi, visited PJTAU on 23rd January, 2025 to review the University's initiatives aimed at the welfare of Scheduled Tribe communities. Prof. Aldas Janaiah, Hon'ble Vice Chancellor, Sri Shivaji, Registrar, Dr. K.B. Eswari, Officer In-charge of the SC & ST Cell, and Dr. Balaji Nayak, President of the SC & ST Association warmly welcomed him. The Vice Chancellor briefed on PJTAU's achievements in teaching, research, and extension, with a special focus on programs benefiting ST students and staff.

An interactive session was organized at the College of Agriculture, Rajendranagar, where Sri Hussain engaged with teaching and non-teaching staff, UG, PG, and Ph.D. students as well from Scheduled Tribe backgrounds. Later, Sri Hussain held a review meeting at the Administrative Office, and discussed on ongoing and future initiatives under University leadership while reaffirming the importance of inclusive development in higher agricultural education.

Awards & Honours

- AgHub has been featured in the publication "Rural Transformation through Agribusiness Incubation" by the Food & Agriculture Organization (FAO) of the United Nations. This recognition highlights AgHub's impact in fostering agribusiness innovation, supporting rural entrepreneurs, and driving sustainable agricultural transformation.
- Dr. K. Bhanu Rekha, Professor & Head, Agronomy, Agricultural College, Adilabad, Dr. T. Sri Jaya, Pricipal Scientist, Agricultural Research Station, Tornala and Dr. I. Aruna Sri, Scientist AINP - VPM, Rajendranagar received "Smt. Savitri Bhai State Level Award-2025" on the eve of 194th Jayanthi celebrations of Smt. Jyothi Bhai Phule on 3rd January, 2025 at Ravindra Bharathi auditorium, Hyderabad.
- Smt. PSM. Phani Sri, SMS (Extension), KVK, Wyra received Best Scientist Award from the hands of Sri Muzammil Khan, IAS, District Collector and Magistrate, Khammam on the eve of 76th Republic day on 26th January, 2025.
- Mr. D. Ravindranath, Programme Assistant (Computers), Mr. S. Markandeya, Assistant from Krishi Vigyan Kendra,

- Bhadradri Kothagudem received Certificate of appreciation from District Collector & Magistrate, Bhadradri Kothagudemon on 76th Republic Day at Pragathi Midhan, Kothagudem on 26.01.2025.
- Ms. G. Sushma (Ph.D.) and Ms. K. Radhika (M.Sc.) were selected for FMC Science Leadership Fellowship awards.
- Ms. Asma Sultana B.Sc (Hons.) Ag Ist year student of Agricultural College, Palem was selected for the Godrej Agrovet Women in Agriculture Scholarship - 2025 (Rs. 2 lakhs).



Ms. Asma Sultana B.Sc (Hons.) Ag I year Agricultural College, Palem receiving the Godrej Agrovet Women in Agriculture Scholarship

- Dr. V. Kavitha Kiran, Assistant Professor, Dept. of HDFS, CCSc received copyright for "Laboratory Assessment of Parent- Child Dyadic Synchrony (L-161597/2025)" on 27th February, 2025.
- Dr. V. Vijaya Lakshmi, Professor, Dept. of RMCS, CCSc received two copyrights for developing scale on "Ergonomic Checkpoints for Workers Involved in Shrimp Processing Units (L-162188/2025)" and "Work Centric Guidelines for Shrimp Processing Plants" on 5th March, 2025.



EXTENSION TEAM: EMPOWERING FARMERS THROUGH TECH OUTREACH

Envisioning Farmers on HDPS Cotton

The extension team of PITAU is actively promoting HDPS cotton technologies across the state through training sessions and field demonstrations. These initiatives emphasize improved crop management practices, the

benefits of adopting HDPS cotton systems, the role of mechanization in production, and the importance of incorporating cotton stubbles for sustainability.



Dr. M. Yakadri, Director of Extension addressing the farmers of HDPS cotton during Kisan Mela at KVK, Adilabad



Demonstartion of Cotton shredder to farmers at KVK, Bellampalli, **Mancherial**

Promoting Direct-Seeded Rice: A Sustainable Farming Practice

The extension wing of PJTAU is actively promoting Direct-Seeded Rice (DSR) as a sustainable agricultural practice among farmers across the state. Through diverse extension methods, the team demonstrated sowing

techniques, inter-cultivation practices, Integrated Pest Management (IPM), and the advantages of DSR over traditional transplanting methods.



Demonstration of Direct seeded Rice technology by KVK, Wyra



Field Demonstration of Direct seeded Rice technology by KVK, Bhadradri kothagudem

Empowering Tribal Women Through Mahua-Based Entrepreneurship

KVK Adilabad, under PJTAU, launched a microentrepreneurial initiative to empower ethnic tribal women by training two Self-Help Groups (SHGs) on January 6, 2025. By February, the SHGs began producing Mahua-based dry fruit and nut ladoos containing 31.5% Mahua flowers. With

a production cost of ₹150/kg and a selling price of ₹400/kg, each kilogram yields a ₹250 profit. This initiative promotes Mahua value addition, fostering sustainable livelihoods and self-reliance among tribal women in Adilabad.





Training to SHGs on Mahua-based dry fruit and nut ladoos

AGRI VISTA: STUDENT CORNER

State-Level Inter-Polytechnic Sports, Literary & Cultural Fest

The Inter-Polytechnic Sports, Literary and Cultural Meet 2024-25 at PJTAU officially kicked off at Agricultural Polytechnic, Tornala, on 13th February, 2025. The meet was inaugurated with a traditional lamp-lighting ceremony by Dr. Ch. Venugopal Reddy, Dean of Student Affairs, along with other dignitaries including Dr. R. Uma Reddy, Dr. Suresh, T. Radhika, and Dr. S. Sridevi. Dr. Ch. Venugopal Reddy in his address underscored the importance of extracurricular involvement in holistic student development, advocating for resilience, sports discipline, and overall personality growth.

The guests of honour in the grand valedictory function on 15th February include Dr. G. E. Ch. Vidyasagar, Registrar, Dr. K. Jhansi Rani, Dean of Agriculture and Dr. Venu Gopala Reddy, Dean of Student Affairs, PJTAU. Dr. G. E. Ch. Vidyasagar in his inspiring speech, stated that skills and discipline are essential for success in both academics and personal life emphasizing to focus on overall personality development, combining education with extracurricular

achievements. The Agricultural Polytechnic College, Tornala triumphed as the Overall Championship in Boys category, while Agricultural Polytechnic, Jogipet bagged in Girls category and Agricultural Polytechnic, Rudrur triumphed in the Cultural and Literary competitions. The three-day celebration brought together 211 students from 11 polytechnic colleges.



The Overall championship winners in girls category with the trophy

NCC and NSS Programs

- NCC Cadet, B. Jayashree pursuing III Year B.Sc (Hons) Ag. at College of Agriculture, Rajendranagar, participated in 8 days Trekking and Adventure camp from 16th 23rd January, 2025 organized by Guntur NCC Directorate A.P & Telangana and received the certificate for successful completion of the camp.
- ➤ Ten NSS Volunteers from PJTAU comprising of two students each from College of Agriculture, Rajendranagar, Agricultural College, Jagtial, Agricultural College, Palem and College of Community Science, Saifabad attended the National Integration Camp held at Madurai, from 20th to 26th February, 2025. Ms. Divyanshi

Mohanty, from Agricultural College, Jagtial received first prize in English elocution and Ms. N.Himasri from College of Agriculture, Rajendranagar received third prize in English Essay writing competition.

- NSS volunteers (127 No.) NSS Programme officers (7 No.) and Principal Representatives (2 No.) from the College of Agriculture, Rajendranagar participated in the NSS special Camp from 18th 24th March, 2025 at Pocharam Village, Nagireedypeta mandal, Kamareddy Dist. As a part of it, various programmes were organized for creating awareness to farmers (100 No.) on soil sampling and its significance, Use of bio-fertilizers, Kitchen gardening, low-cost nutritious millet-based foods, IPM techniques, Single use plastics apart from organizing free health camp.
- NSS volunteers (56 No.) and NSS Programme officers (2 No.) from College of Agricultural Engineering, Kandi, Sangareddy participated in NSS special camp from 17th

to 23rd March, 2025 at Tuniki village, Koudipally Mandal, Sangareddy District. Various programmes on Personal Hygiene and Sanitation, Swatch Bharat, Kitchen Garden, Soil testing, Awareness on Cyber crime, Service at Ramanaidu Old age home and campaign on World Water Day apart from organizing health and Blood donation camp.



NSS volunteers from PJTAU at National Integration Camp, Madurai

College Day Celebrations in Grandeur



College day celebrations at Agricultural College, Palem



College day celebrations at College of Agriculture, Rajendranagar

Other Events

Zonal level Sports, Games, Cultural and Literary competitions



Overall championship winners along with trophy at the Teaching sports meet, Agricultural College, Aswaraopet



Lighting of lamp by the Registrar at the inaugural session of Non-teaching sports meet, Agricultural College, Jagtial

The Zonal level sports, games, cultural and literary competitions of the University for the year 2024-25 for teaching and non-teaching staff were held at Agricultural College, Aswaraopet from 19th to 21st February, 2025 and

Agricultural College, Jagtial from 23rd to 25th February respectively. A total of 110 teaching staff of the University have participated in various events.



Youth day celebrations at Agricultural College, Palem



Women Teachers Day celebration at CCSc, Saifabad, Hyderabad



76th Republic day celebrations at Administrative building, PJTAU



National Girl child Day celebrations at Krish Vignan Kendra, Wyra



Womens Day celebrations at Agricultural College, Warangal

Patron-in-Chief Prof. Aldas Janaiah

Chief Editor Dr. C. Padma Veni Editor Dr. C.V. Sameer Kumar

Assistant Editor Dr. M. Pallavi

Published by Principal Agril. Information Officer, Agricultural Information and Communication Centre and PJTAU Press, Rajendranagar, Hyderabad -500 030, Telangana, Phone no. 040 24015380, Email: newsletter.pjtau@gmail.com Printed at PJTAU Press, Rajendranagar, Hyderabad -500030, Telangana. Pub.No. 05/NL/PJTAU/2025