



Striving for a greener tomorrow...

PJTSAU NEWS



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From the VC's Desk



The Agriculture sector in India made a breakthrough after Independence in food grain production by attaining self sufficiency. However, the same trend was not observed in oilseeds as 60% of domestic demand is still met through imports. India occupies 4th position globally in oilseed production covering 20.8% of the area and the production in an upward trend with a compound annual growth rate of 7.7% from 2015-16 to 2020-21. In spite of it, being a second largest consumer of oilseeds, the imports of oilseeds accounts for 40% of agricultural import and 3% of overall imports. Though the increase in import quantity showed a slight increase however, the import value showed a sharp increase leading to a heavy economic burden on the country due to export bans by major countries to meet their domestic demands and Ukraine-Russia war. Among the imports, palm oil occupies a major share of 56% followed by soya oil (27%) and sunflower oil (16%).

The widening gap in production and demand is attributed to lower growth rate in acreage with stagnant productivity as the oilseeds crops are being produced on marginal lands with low level of mechanization, poor adoption of improved technologies, poor seed replacement rates and lack of efficient seed systems for enhancing adoption of quality seeds. The Government initiatives like targeting rice fallows for oil seeds expansion, NFSM on oilseeds, cluster demonstrations of improved technologies, mustard programme during *rabi* and special programme in rapeseed have paved the way to enhance the oilseed production to an all time increase of 10% during 2020-21. The GoI has further allocated a budget of 900 crores towards oil palm program and 600 crores to oilseeds program during 2022-23 budget to enhance oilseeds production.

The Government of Telangana is also encouraging oil palm plantation in a mission mode with approval of oil palm cultivation in 25 districts of the state by GoI and further by educating the farmers to diversify from rice cultivation to oilseeds. Exploring non-traditional areas for oilseed cultivation, providing input assistance, promotion of supplementary sources of edible oil, modernization of oil processing units for maximum extraction and finally proper price support to encourage oilseed growers are a few avenues to achieve self-sufficiency in oilseed production in future.

M. Raghunandan Rao
Vice Chancellor

Important events

Inauguration of New College Building at Agricultural College, Sircilla

The new college building at Agricultural College, Sircilla located at Jillela village was inaugurated by Sri K. Taraka Rama Rao, the Hon'ble Minister for Municipal Administration & Urban Development, Industries & Commerce and Information Technology, Electronics & Communications, Govt. of Telangana on 12th April, 2023. The college is constructed with a total outlay budget of Rs. 69.50 crores and spread in an area of 35 acres with sophisticated laboratories, library, farm land and hostels for students. Speaking on the occasion Sri K. Taraka Rama Rao said it's time for students to gain maximum practical

knowledge through optimal utilization of available facilities and turn as job providers rather than job seekers by emerging as entrepreneurs.

Sri Pocharam Srinivas Reddy, the Hon'ble Speaker of the Telangana Legislative Assembly, Sri Singireddy Niranjan Reddy, the Hon'ble Minister for Agriculture, Co-operation & Marketing, Govt. of Telangana, Sri M. Raghunandan Rao, IAS, the Hon'ble Vice Chancellor, University Officers and other distinguished guests graced the occasion and unveiled the plaque at New College Building.



Inauguration of New College Building of Agricultural College, Sircilla by dignitaries



Sri K. Taraka Rama Rao, the Hon'ble Minister, Govt. of Telangana interacting with students

A New Facility to EEI – Golden Jubilee Auditorium

The EEI Golden Jubilee Auditorium at Extension Education Institute, Rajendranagar was inaugurated by Sri Narendra Singh Tomar, the Hon'ble Union Minister for Agriculture & Farmers Welfare, Govt. of India, New Delhi on 15th May, 2023 in the presence of Sri Singireddy Niranjan Reddy, the Hon'ble Minister for Agriculture, Co-operation &

Marketing, Govt. of Telangana. Sri Narendra Singh Tomar in his inaugural address appreciated the great resilience shown by farmers during COVID in attaining good farm productivity. He further highlighted the government initiatives to small and marginal farmers through various welfare schemes like PM Kisan. He said that the new facility



Sri Narendra Singh Tomar, the Hon'ble Union Minister for Agriculture & Farmers Welfare, Govt. of India addressing the gathering at the inauguration



Sri Singireddy Niranjan Reddy, the Hon'ble Minister for Agriculture, Co-operation & Marketing, Govt. of Telangana addressing the gathering on the occasion

at EEI would facilitate for knowledge sharing among the farmers, scientists and stakeholders.

Sri Singireddy Niranjan Reddy expressed that the State Govt. initiatives through farmer friendly schemes have enabled the farmers in the state to improve their income and wellbeing and further congratulated the EEI team for their new facility. Sri Manoj Ahuja, IAS, Secretary, Agriculture & Farmers Welfare, Govt. of India opined that skill based training programmes offered by

EEI would guide the extension personnel to work in coordination with farming community and offer real time solutions to them. Sri M. Raghunandan Rao, IAS, APC & Secretary, GoT & the Hon'ble Vice Chancellor, PJTSAU detailed about University achievements and congratulated EEI on their new facility. The new facility is well equipped with latest audio-visual aids to facilitate video conferencing, workshops, conferences, seminars etc.

A New Hostel for Girls at Agricultural College, Aswaraopet

The state government has laid great importance to agriculture in the state says Sri Puvvada Ajay Kumar, the Hon'ble Minister for Transport, Govt. of Telangana during the inauguration of New Girls Hostel Building of Agricultural College, Aswaraopet on 15th May, 2023. In his inaugural address he reiterated that students opting for agriculture education are indirectly serving the nation. He further added that the Hon'ble Chief Minister is committed to serve the farming community in the state through his farmer friendly schemes like free power, *rythu bandhu* etc. The hostel building for girls comprising of 55 rooms was built with a total budget outlay of Rs. 7.35 crores. Sri M. Nageswara Rao, MLA Aswaraopet, Sri Anudeep Duriseti, District Collector, Local leaders and Dr. J. Satyanarayana, Dean of Students Affairs, PJTSAU,



Sri Puvvada Ajay Kumar, the Hon'ble Minister for Transport, Govt. of Telangana inaugurating the Girls Hostel at Agricultural College, Aswaraopet

Dr. Syed Ahmed Hussain, Associate Dean, Staff and Students of College participated in the programme.

Inauguration of New College Building at Agricultural College, Palem

The new College Building of Agricultural College, Palem was inaugurated by Sri Singireddy Niranjan Reddy, the Hon'ble Minister for Agriculture, Co-operation & Marketing, Govt. of Telangana on 16th May, 2023. The Minister in his inaugural address reiterated on the importance of Agricultural education and said the agri-graduates will be the future of the nation and further promised on the implementation of PG programme at the

campus. Sri Marri Janardhan Reddy, MLA expressed his happiness on establishment of Agricultural College in his constituency. Dr. S. Sudheer Kumar, Registrar, Dr. Seema, Dean of Agriculture, Dr. B. Pushpavathi, Associate Dean, Dr. M. Malla Reddy, Associate Director of Research, local leaders, teaching and non-teaching staff of the college and students graced the occasion.



The dignitaries with Staff and Students of Agricultural College, Palem



Sri Singireddy Niranjan Reddy, the Hon'ble Minister for Agriculture, Co-operation & Marketing, Govt. of Telangana inaugurating the college building

Soil, Water & Plant Analysis Lab at KVK, Adilabad for the Benefit of Farmers

A new Administrative Building and Soil, Water & Plant Analysis Lab were inaugurated at KVK, Adilabad by Dr. Udham Singh Gautam, DDG (Agril. Extn.) and Dr. Shaik N. Meera, Director, ATARI on 19th May, 2023. Dr. Udham Singh Gautam highlighted on the role of KVKs in catering the needs of the farming community and appreciated the KVK team for their earnest efforts in transfer of technologies to the farming community in Adilabad. He further interacted with the farming community on impact of advanced technologies on agriculture in the district. On the occasion, three DVDs (HDPS in Cotton with pneumatic planter, Raised bed technology in Bt-Cotton, BBF technology in Soybean) developed by *Krishi Vigyan Kendra*, Adilabad were released by the dignitaries. Dr. S. Sudheer Kumar, Registrar, Dr. V. Sudha Rani, Director of Extension and Dr. M. Venkata



Dr. Udham Singh Gautam, DDG (Agril. Extn.) inaugurating the new Administrative Building and Soil, Water & Plant Analysis Lab at KVK, Adilabad

Ramana, Director of Research, PJTSAU, Dr. G. Sreenivas, Associate Director of Research, RARS, Jagtial and staff of KVK participated in the inauguration.

Workshops/Conferences/Meetings/Seminars

18th Academic Council Meet



Sri M. Raghunandan Rao, the Hon'ble Vice Chancellor interacting with the academic council

The 18th Academic Council meeting was held on 1st April, 2023 at University Auditorium, Rajendranagar, Hyderabad. The council after carefully reviewing on the issues related to academics, approved on the seats allocation for UG, PG and Ph.D. programmes for the academic year 2023-24, new gold medals, fee structure for the academic year 2023-24, establishment of new Agricultural College at Adilabad and regulations governing the deputation of faculty for pursuing Ph.D. programme.

Zonal Meet Finalizes a Climate Resilient Research Programme for the STZ

The Zonal Research and Extension Advisory Council (ZREAC) meeting of Southern Telangana Zone was organized on 3rd and 4th April, 2023 at University Auditorium, Rajendranagar. Sri P. Uday Kumar, District Collector and Magistrate, Nagarkurnool district was the guest of honour and Dr. M. Venkata Ramana, Director of Research and Dr. V. Sudha Rani, Director of Extension, PJTSAU presided over the sessions. Dr. M. Malla Reddy, ADR, RARS, Palem presented the research highlights of various schemes at STZ and the over view of seasonal rainfall distribution in different districts, crop coverage during *yasangi*, 2021-22 and *vanakalam*, 2022. The action taken report on research and extension gaps identified during



Dr. M. Venkata Ramana, Director of Research addressing the gathering

ZREAC 2022 was presented by Dr. S. Vanisri, Principal Scientist (Oilseeds), RARS, Palem. Dr. T. Prabhakar Reddy, Programme Co-ordinator, KVK, Palem presented the extension activities carried out by KVK's and DAATTC's in STZ during *Rabi*, 2021 and *Kharif*, 2022.

The farmers, department officials interacted with the scientists and discussed the problems faced during

kharif and *rabi* and on climate changes in their respective zones and finalized the research and extension programmes to be carried out for the ensuing seasons. Associate Director of Research, Principal Scientists of crops and themes, Scientists, Officials from Agriculture and allied departments and progressive farmers of the zone participated in the meeting.

PJTSAU to Focus on Demand Driven Research and Extension

The State Level Annual Workshop of Research and Extension wings for the year 2023-24 were held from 25th to 28th April, 2023 and 3rd to 5th May, 2023 respectively at University Auditorium. Dr. S. Sudheer Kumar, Registrar, PJTSAU in his inaugural address emphasized the need to increase the production and productivity and thereby the farmers income in a sustainable manner. He reiterated the need for crop diversification as 80% of the area in the state is under paddy and cotton and hence called upon the research team to identify the most economical alternatives for them. Further he stated that the large scale adoption of farm mechanization to curtail the cost incurred on labour

wages is the need of the hour. Dr. M. Venkata Ramana, Director of Research presented the research highlights of the year of 2022-23 and Dr. V. Sudha Rani, Director of Extension presented the detailed technical report on extension activities of various extension units for the year 2022-23. During the workshop, the research and extension work carried out at various units of PJTSAU during the year 2022-23 were presented and the technical programme of work for the year 2023-24 was discussed and finalized. In addition, Breeder Seed production Action Plan meeting for the year 2023-24 was also conducted to finalize targets for seed production of various classes and crops.



University Officials interacting with Scientists in State Level Annual Workshop of Research



Release of Folders by University Officials at State Level Annual Workshop of Extension

Annual Action Plan Workshop of KVKs

The Annual Action Plan Workshop of KVKs of Telangana in collaboration with ICAR-ATARI-X was organized on 19th & 20th April, 2023 at University Auditorium, Rajendranagar. Dr. R. K. Samantha, Former Vice Chancellor, Bidhan Chandra Krishi Viswavidyalaya, West Bengal was the Guest of Honor at the inaugural Session. In his inaugural address, Dr. Samantha advised the KVKs Subject Matter Specialists to put their earnest efforts in appropriate and timely transfer of technologies for the benefit of the farming community. Dr. Shiek N. Meera, Director, ATARI in his address informed that a radical



Dr. Shiek N. Meera, Director, ATARI addressing the KVK team

transformation in the activities of KVKs in the Zone-X of southern states is expected in the upcoming years. All Scientists & PCs of 16 KVKs, Principal Scientists of ATARI, Director of Research and Extension, University Officers, University Heads & Principal Scientists of PJTSAU, Directors of Extension of Sri Konda Laxman Telangana

State Horticultural University and P V Narsimha Rao Telangana Veterinary University participated in the workshop. The extension activities taken up by the KVKs during the year 2022-23 were reviewed and the technical Programme of work for the year 2023-24 was discussed and finalized.

Seed Mela at PJTSAU- Keeping up the Promise of Quality Seed to Farmers

The Seed Mela 2023 was organized by Professor Jayashankar Telangana State Agricultural University at University Auditorium Premises, Rajendranagar, three Regional Agricultural Research Stations, Agricultural Research Stations and KVKs simultaneously on 24th May, 2023. Sri Singireddy Niranjana Reddy, the Hon'ble Minister for Agriculture, Co-operation & Marketing, Govt. of Telangana formally inaugurated the event in the presence of Smt. Surabhi Vani Devi, MLC, Sri K. Koteswara Rao, Chairman, TSSDC Ltd., Sri Hanmanth K. Zendage, IAS, Spl. Commissioner, DoA, Scientists and farmers. Sri Singireddy Niranjana Reddy in his inaugural address advised the Scientists and Agricultural Officers to encourage the farmers in the state to go for seed production which is more profitable and motivate the youth to take up agriculture as a profession. He further reiterated the government initiatives in providing irrigation, free electricity etc to make farming profitable even to the small and marginal farmers in the

state. Quality seeds of paddy, maize, sorghum, redgram, greengram, blackgram, groundnut and castor were distributed to 2536 farmers. The total seed sales during the mela was 1101.99 q of seed accounting to Rs. 54,27,877/- . Further seed of vegetable crops, mango and guava saplings, fodder slips, medicinal and aromatic plants were also sold through an exhibition organized on the occasion.

At the main campus, a total of 24 stalls were arranged for sale of seed and value added products along with demonstrations on various modern agro technologies. Besides PJTSAU, Sri Konda Laxman Telangana State Horticultural University (SKLTSHU), P.V. Narsimha Rao Telangana Veterinary University (PVNTVU), ICAR institutes, Dept. of Agriculture, National Seeds Corporation (NSC), Telangana State Seed Development Corporation (TSSDC) and Telangana State Seed and Organic Certification Agency (TSSOCA) participated in the event.



The Hon'ble Minister distributing the seed to the farmers at Seed Mela at main campus



Distribution of seed to farmers at seed mela in RARS, Jagtial

Showcasing of Research Contributions on IRINS

The Knowledge Management Centre, PJTSAU, Rajendranagar, organized an orientation workshop on the Indian Research Information Network System (IRINS) on 11th May, 2023 from 11.00 a.m. to 1.00 p.m. virtually. The programme was intended for faculty, scientists, and administrators of PJTSAU to create personal profiles in IRINS for showcasing academic and research contributions. Dr. S. Sudheer Kumar, Registrar, PJTSAU in his inaugural

address, stressed the significance of the Research Information Network and on participation of faculty in the network. Dr. N.P. Ravi Kumar, University Librarian i/c., & Nodal Officer, IRINS presented on IRINS and Academic Social Networks, and interacted with participants and responded to their queries at the end of session. Around 100 participants, including ADRs, ADs, HoDs, faculty, and scientists participated in the orientation workshop.

TS AGRITECH 2023 – Expo on Agri technologies

A Conference cum Exhibition on latest agriculture technologies 'TS AGRITECH 2023' was organized from 9th to 11th June, 2023 at Regional Agricultural Research Station, Warangal. Dr. R. Uma Reddy, ADR and his team from RARS, Warangal delivered talks on 'Advancement of season with respect to rice, Maximization of fertilizer use efficiency through agronomic practices, benefits of recently developed varieties of pulses, cost reduction techniques in rice cultivation and maximization of net returns in cotton (HDPS, intercropping)'. Along with technical sessions, farm machineries, inputs etc., were exhibited. Scientists from RARS, Warangal, Officials from Allied departments, input dealers and around 2000 farmers from Central Telangana Zone participated in the programme.



Dr. R. Uma Reddy, Associate Director of Research, RARS, Warangal addressing the gathering

FAO Experts Explore on Economically Viable Systems for Small Holding Farmers



Scientists, ARS, Tornala explaining the delegates on PJTSAU initiatives for Millet production in the state

The Scientists from ARS, Tornala participated in an interaction with farmers at *Rythu Vedika*, Markook on account of visit of Delegation of Food and Agriculture Organisation, Rome, Italy lead by Director General, Dr. Qu Dongyu on 15th June, 2023. Dr. Qu Dongyu was impressed by the improvement in livelihoods of the farmers in the region due to increased agricultural productivity with provision of assured irrigation after construction of

Kaleswaram lift irrigation projects and ongoing governmental schemes. He congratulated visionary leadership in addressing the needs of farmers and further stressed upon to concentrate and work on agrifood systems that are more efficient, inclusive, climate resilient and sustainable, which can achieve the Four Betters; better production, better nutrition, better environment and better life. He opined that the value chain system and marketing can be economically viable for smallholder farmers and agricultural producers only with crop diversity and integrated farming systems along with accomplishing high rates of sustainability and food security.

Sri M. Raghunandan Rao, IAS, APC & Secretary, Govt. of Telangana and Vice Chancellor, PJTSAU, Sri Hanumant K. Zendage, Special Commissioner for Agriculture, Govt. of Telangana, Sri Muzammil Khan, Additional Collector, Siddipet District accompanied the dignitaries. Dr. S. Sridevi, PS & Head, ARS, Tornala displayed the millets produced by the students of APT, Tornala along with the production technologies of the millets and explained the delegates on initiatives by PJTSAU on encouraging cultivation of millets.

PJTSAU brings together diverse stakeholders across India on Black Soldier Fly Mediated Sustainable Organic Waste Management

A one day stakeholders meet on "*Black Soldier Fly Farming - As accelerator for Sustainable Development Goals*" was organized by the ICAR NAHEP W2W team at PJTSAU along with AgHub on 20th June 2023. Dr. R. C. Agrawal,

DDG (Edn), ICAR and National Director, NAHEP inaugurated the event held at the EEI Auditorium, Rajendranagar. A first of its kind meeting, where more than fifty diverse stakeholders including practitioners/entrepreneurs,

researchers from SAUs, ICAR institutes belonging to agriculture and animal husbandry, animal feed industry-poultry, aqua and pet feed, post graduate students and faculty from PJTSAU shared their experiences on the potential and challenges in the production processes, product line, quality assurance, marketing and regulatory requirements. Forming a consortium of academia/entrepreneurs/industry partners for addressing pain points in BSF farming was mooted. Data generation for SOPs for industrial scale BSF farming that is India centric, micro entrepreneurship models at rural level, regulatory guidelines for all the BSF products to enable fair pricing and policy/financial support for value chain development were the action points that needed to be addressed. The project team hopes that the key learnings from the meet would initiate some momentum in the relevant sectors/govt. departments to work on the action points.

As a prelude to the Black Soldier Fly Stakeholders Meet, Dr. RC Agrawal, inaugurated the BSF Biorefinery at the College Farm, College of Agriculture, Rajendranagar on 20th June 2023, in the presence of Dr.V.Praveen Rao, former Vice Chancellor, Dr.M.V.Ramana, Registrar, the University officers of PJTSAU, Dr.R.N.Chatterjee, Director, Dr. MVLN Raju (PS), (ICAR DPR). The Nodal officer, Dr. V. Anitha, Dean, Post Graduate Studies and project team - Dr. G. Anitha, Senior Scientist(Ento) and Dr. Y. S. Parameswari, Asst. Professor (Agro.) gave a tour of the facility to all the invitees explaining the production process from receipt of waste to final product processing. The facility has a capacity to process 1 ton of waste per day and intends to serve as a training centre for students and potential entrepreneurs.

The Unit was established as part of the “Black Soldier Fly mediated bioconversion of organic wastes to black gold”



Dr. R. C. Agrawal, DDG (Edn.), ICAR inaugurating the BSF Biorefinery at College Farm



Dr. R. C. Agrawal, DDG (Edn.) addressing the stakeholders

project awarded under the ICAR NAHEP Waste to Wealth component to a tune of Rs 102.32 lakhs. PJTSAU provided support to a tune of Rs 9.6 lakhs for repairs and renovation of existing facilities. The Black Soldier Fly Production facility consists of two units – A breeding unit located at AICRP in Biological Control of Crop Pests and Weeds, ARI, Rajendranagar and a Bioconversion unit (biorefinery) at College farm, College of Agriculture, Rajendranagar.

Capacity Building

Artificial Intelligence in Agriculture and Allied Sectors- Finds a Great Future Ahead

A guest lecture on “Artificial Intelligence in Agriculture” by Dr. Bipul Saha, Dean, Food and Agri-Business School, Sagar Group of Institutions, Chevella was organized by the Placement Cell, College of Agriculture, Rajendranagar. Dr. Bipul Saha gave an insight into applications of Artificial intelligence (AI) for seed to seed operations through live videos and further its usage in various operations in Horticulture and Animal husbandry.

It was followed by interaction session with participants and answering the queries. Around 105 students belonging to UG, PG and PhD from College of Agriculture, Rajendranagar and 150 participants from Aswaraopet, Jagtial, Palem, Warangal, Sircilla, Sangareddy and Rudrur joined online. Dr. Jella Satyanarayana, Dean of Student Affairs, PJTSAU and teaching staff from College of Agriculture, Rajendranagar participated in the guest lecture.

Hands on Training to Plant Breeders of Varsity

A three day training programme on “Statistical Genomics and Quantitative Genetics Application in Modern Rice Breeding” to strengthen the crop improvement team in statistical analysis in R software was organized by PJTSAU and IRRI at Extension Education Institute, Rajendranagar, Hyderabad from 10th to 12th April, 2023. Dr. Waseem Hussain, Lead, Salinity & Late Rice Breeding Program, International Rice Research Institute and Sri Mahender Anumalla, Post doc., IRRI explained in detail the various tools used for genomic tools analysis. A total of 30 faculty members from Genetics and Plant Breeding participated in the training program.



Trainees of Crop Improvement Team

Collaborations

New PJTSAU and IFB Partnership on Agroforestry Research



Exchange of MoU between Dr. S. Sudheer Kumar, Registrar, PJTSAU and Sri E. Venkat Reddy, IFS, Director, ICFRE-IFB, Hyderabad

PJTSAU enters into a collaborative agreement with Institute of Forest Biodiversity (ICFRE-IFB), Dulapally, Hyderabad, Telangana on 26th May 2023 to foster Research

and Extension in Agroforestry for promotion of Agri biodiversity through AICRP on Agro forestry and KVKs of PJTSAU. ICFRE-IFB would guide in selection of suitable profitable tree species for degradable lands of Telangana State, while PJTSAU would aid IFB to extend their technology to the stakeholders of Telangana state. Both the institutes will work collaboratively and exchange clones, germplasm and breeding material for research purpose. The collaboration would aid in organising capacity building programs for the benefit of farmers and other stake holders and in implementation of collaborative research projects in profitable and sustainable agroforestry models, Collaborative research projects in conservation and promotion of agri biodiversity and exchange of scientific resource personnel.

PJTSAU Work Collaboratively for Sewage Management with HWSSB

A quadripartite MoU was signed between Sustainable India Trust (SIT), Hyderabad, Metropolitan Water Supply and Sewerage Board (HMWSSB), Indian Institute of Rice Research (IIRR) and PJTSAU on 5th June, 2023 on the eve of World Environment day at ASCI, Hyderabad. PJTSAU shall assist the Board and other parties in minimizing nutrients in sewage by having with available data, reports, information and best practices on manure management, research/development /training /extension for solid waste composting, performing field testing of crops with the nutrients recovered from sewerage treatment plants and facilitate for soil and water testing as and when needed. Mr. Nandula Raghuram, President, SIT, Mr. Sreedhar Babu, Director, HMWSSB, Dr. R.M. Sundaram, Director, IIRR and Dr. M.Venkata Ramana, Registrar,



Exchange of MoU between four parties SIT, HMWSSB, IIRR and PJTSAU in the presence of the Hon'ble Minister Sri K. T. Rama Rao

PJTSAU, signed the MoU in the presence of Mr. K.T. Rama Rao, the Hon'ble Minister for Municipal Administration and Urban Development, Telangana State.

PJTSAU and Deccan Mudra Continue Partnership to Trade Diabetic Rice



Renewal of MoU between PJTSAU and Deccan Mudra

The Agreement between M/s. Deccan Mudra Agri Pvt Ltd and PJTSAU to trade the Telangana Sona Rice (RNR 15048) developed by the University under PJTSAU brand was renewed on 23rd June, 2023. The agreement documents were exchanged by Dr. M. Venkata Ramana, Registrar, PJTSAU and Representatives of M/s. Deccan Mudra Agri Pvt Ltd on the occasion.

Collaborative Agreement to Transfer Modern Technologies to End Users

To enhance the usage of proven futuristic technologies by the end users a tripartite memorandum of understanding was signed between Director of Agriculture and Farmers Welfare (DA&FW), New Delhi, National Committee on Precision Agriculture and Horticulture (NCPAH), New Delhi and PJTSAU on 21st June 2023. The team would share their expertise and knowledge to undertake applied research and development activities on futuristic technologies such as Hydroponics, Aeroponics, Drones, Cloud & IOT based automations using digital agriculture and demonstrate the proven precision and plasticulture technologies among end users. PJTSAU is identified as one of the Precision Farming Development Centres (PFDC) among the sanctioned 21 centers in the country. Water Technology Centre, PJTSAU shall undertake the project worth of Rs. 59 lakhs during the financial year 2023-24.

AgHub Collaborations

Memorandum of Understanding (MoU) was signed and exchanged between AgHub and

- ITE & C, Govt. of Telangana, during the launch of the Telangana State Robotics Framework on 10th May, 2023 as a knowledge partner for the department in the field of robotics and automation in agriculture sector.
- Karthikeya Agro Engineering Works on 1st April, 2023 as a part of Rural Incubation Programme of Rural

Innovation spokes at Warangal for developing small scale mechanization.

- ICFAI Foundation for Higher Education Innovation and Entrepreneurship Council on 6th April, 2023 with an aim to mutually support the start-ups by providing ecosystem linkages, networking, connect with fund raising and showcasing technologies at various forums, etc.

Visitors

Consultant to World Bank & FAO, Dr. Evgueni Victorovich Poliakov Visits PJTSAU to Monitor on Readiness to Climate Change

The readiness of the University for Climate Smart Agriculture was discussed by Dr. Evgueni Victorovich Poliakov, Consultant (Economic Development), World Bank & FAO during his visit to the Agri. varsity on 23rd June, 2023. He interacted with University Officers on the progress of projects under National Agricultural Higher Education Project (NAHEP) at a meeting held at Administrative Office, PJTSAU, Rajendranagar, Hyderabad. The Registrar, PJTSAU presented in brief the research, extension and academic activities carried out at the University encompassing

climate change and NICRA activities. Dr. Poliakov later discussed with University officers on impact of climate change on crops, wherein the officials explained him the technologies developed to mitigate climate change like short duration varieties developed at the University, water management strategies etc., along with the extension activities taken up to create awareness among the farming communities on these aspects. Further, Dr. Poliakov visited Augmented and Virtual Reality Laboratory at the College of Agriculture, Rajendranagar.



Registrar, PJTSAU presenting a brief report of PJTSAU activities to the Consultant (Economic Development), World Bank & FAO



PJTSAU University Officers with Dr. Poliakov and his team

Awards & Honours

- Dr. M. Shankaraiah, Senior Scientist, Institute of Soil Health Management received the Excellence Service Award awarded by INSO Awards - VDGOD Professional Association during month of April, 2023.
- Three Ph.D. students viz., Ms. K. Soujanya, Ms. N. Anusha Reddy and Ms. B. Jagadeeswari, Dept. of Agril. Extension

presented their research papers at National Seminar on 'Evolving Extension Science towards Secondary Agriculture for Sustainable Development' held from 22nd to 24th June, 2023 at University of Agricultural Sciences, Bangalore.

Celebrations



132nd Birth Anniversary of Dr. B.R. Ambedkar at Administrative Office



196th Mahathma Jyothiba Phule Jayanthi Celebration at Administrative Office



The Hon'ble Minister for Agriculture addressing the farmers as part of Rythu Dinotsavam celebrations at University Auditorium on account of Dashabdi Celebrations of Telangana Formation



Flag hoisting at RARS, Palem on account of Telangana Formation day celebrations



Celebration of World Environment day at Agri –biodiversity Park, PJTSAU



International Yoga Day Celebrations at Agricultural College, Aswaraopet



Sri G.V. Subba Reddy, Vice President, Coromandel Fertilizers addressing the Students of Agricultural College, Aswaraopet on College Day celebrations.



Release of Souvenir 'Sagara Kiranalu' by Dr. J. Satyanarayana, Dean of Student Affairs and Dr. G. Padmaja, Director (Polytechnics) on account of College Day Celebrations at Agricultural Polytechnic, Kampasagar



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