



Striving for a greener tomorrow...

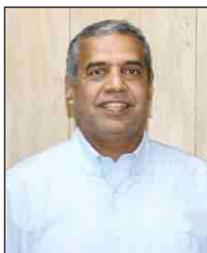
PJTSAU NEWS



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From the VC's Desk



The Agriculture sector is the vital sector across the globe with over 60% of the world's population relying on it for food. Food security of the world is bestowed on agriculture sector, however the increase in production is a challenging task under changing climatic conditions, erratic rainfall pattern, increased temperatures, high cost of production, labour shortage etc. These challenges can be met through new interventions so as to make it alluring to the farming community. Intervention of Digital technology in farming would help in augmenting the productivity in a sustainable manner through apt and timely decisions in farming. Digital farming can be practiced through IoT (installation of network connected smart devices) or by Software as a Service (SaaS) based agriculture.

The small and fragmented farm holdings had left the adoption of these technologies in infancy under Indian conditions. Further high capital input cost of IoT has made it not reachable to most of the farmers, while more economical and scalable SaaS is an option to upgrade digital farming in the country. This technology delivers customized reports at farmers' door steps through predictive analysis of data by using tools like machine learning and satellite monitoring. Digital technologies like AI, ML, big data, block chain, IoT etc are being utilized in the agricultural operations and value chain across the globe for real time monitoring of crop thereby delivering timely crop advisories, optimization of inputs, automation of farm machinery, digitalization of value chain enabling an ease in handling operations from farm to fork.

The launch of "Digital Agriculture Mission 2021-25" in September 2021 has led to introduction of digital technologies to strengthen the sector in the country. One of the success stories is introduction of eNAM, an electronic trading portal in 2016 linking all the Agricultural Produce Market Committees thereby helping farmers to sell their produce without interference of middlemen. The University in its endeavour to scale up emerging technologies has initiated research on monitoring of rice and cotton crops at various growth stages, pest and disease incidence, climate impact and estimation of expected yields by using drones, AI and ML tools. It is time now to leverage public and private partners in customizing digital farming to the Indian farming situations so as to attain sustainable developmental goals in Indian Agriculture.

M. Raghunandan Rao
Vice Chancellor

Important Events

8th University Foundation Day

The eight foundation day of University was celebrated on 3rd September, 2022 at University Auditorium, Rajendranagar, Hyderabad. Prof. B. S. Murthy, Director, IIT, Hyderabad was the chief guest and delivered Professor Jayashankar Commemorative address on "Innovating Education for India to be a Global Leader." In his address he highlighted the importance of education, health and agriculture for a nation and called farmers as green warriors. He emphasized the need to integrate traditional agriculture with modern technological interventions like AI, drones, and emerging technologies



Lighting of lamp by the dignitaries

for achieving targeted yields. He further stressed the need for integration of education institutes with private industries for research programs oriented based on industrial requirements. He urged for integration of IIT and PJTSAU for offering several certificate courses, diploma and Ph.D programs.

Dr. S. Sudheer Kumar, Registrar, PJTSAU presented the report of University activities and accomplishments for the year 2021-22. He informed that PJTSAU could establish four new Agricultural colleges, two new KVKs, AgHub, TAFE training centre, Agri Info Hub and several new laboratories along with release of 54 new varieties since its inception in 2014. Sri M. Raghunandan Rao, IAS, Hon'ble Vice Chancellor, APC & Secretary, Agriculture and

Cooperation Department, Telangana in his address highlighted the need for increasing production and productivity along with gain in profits to the farmers. The advances in technologies like precision farming, smart farming etc. should be made available to all the farmers of the state.

The awards and meritorious certificates were distributed to progressive farmers, institutes, teaching and non-teaching staff and students. College of Agriculture, Rajendranagar was awarded PJTSAU - Best College Award, Maize Research Centre was awarded PJTSAU- Best



Director, IIT, Hyderabad presenting the Best farmer award

Research Station Award, *Krishi Vigyan Kendra*, Palem was awarded PJTSAU- Best Extension Centre Award and Agricultural Polytechnic, Tornala was awarded PJTSAU- Best Polytechnic award.

The CRI Pumps best farmer awards were given to Sri K. Ramesh for farm mechanization, Sri M. Venateshwara Rao for Improved water management technology, Smt. K. Sashikala for achieving higher yields in women category, Smt. Vakiti Rajitha for dry land agriculture. The farmers Sri K. Ramesh, Sri K. Nethaji, Sri A. Uma Maheshwar Rao, Sri Veera Anjaiah, Sri Kondapalli Sharath Kumar, Sri S. Venateshwara Rao, Sri B. Madhu Sudhan Reddy, Sri Surendar Raju and Sri P. Venkatesh received the PJTSAU- Best progressive Farmer award.

New Initiatives

J Farm – A Hub for Technology Driven Agriculture in Small Farm Holdings

A collaborative initiative of PJTSAU and Tractors and Farm Equipment Ltd (TAFE) took shape of J Farm and product training centre for effective dissemination of technologies to small farm holdings so as to attain higher productivity and well being of small and marginal farmers.

The J Farm and product training centre located in the premises of the Agricultural Research Institute, Rajendranagar was inaugurated virtually from the University auditorium on 23rd July, 2022 by Ms. Mallika Srinivasan, the TAFE Chairman and Managing Director,



Inauguration of J-farm

Sri M. Raghunandan Rao, APC & Secretary, Agriculture & Cooperation, Govt. of Telangana and Dr. V. Praveen Rao, Vice Chancellor, PJTSAU. This centre would serve as a platform to acquaint farmers on scientific practices, farm mechanization and agro-technologies through trainings and demonstrations. The integrated mechanization model of TAFE will educate farmers not only on farm mechanization but also on servicing of relevant equipment and machinery.

Ms. Mallika Srinivasan in her inaugural address said that the center will promote the technology driven agriculture in small farm holdings and ensures on enhancing the productivity. Further it gives thrust for precision farming in major crops like rice, wheat, maize,



Release of PJTSAU coffee table book by the dignitaries

chillies, vegetable crops and would extend farm equipment services to the farmers, trained unemployed youth and graduates of agricultural engineering. Sri M. Raghunandan Rao, highlighted on the need to encourage the data driven agriculture for making farming more remunerative and also to maintain the dignity and pride of the farmers. Dr. V. Praveen Rao, Hon'ble Vice Chancellor PJTSAU emphasized the need for collaborations and partnerships to find implementable solutions for benefitting all stakeholders. He highlighted on the need to adopt technological advancements in the traditional systems to achieve better yields. On the occasion, "A coffee table book on PJTSAU - A transformative Journey 2014-2022" was released by the guests.

Dr. M. S. Swaminathan Annex – A New Facility for Premium Institutes of the Varsity



A Photo view of Dr. M. S. Swaminathan Annex

A new facility "Dr. M. S. Swaminathan Annex" to accommodate space for staff and laboratories of Institute of Soil Health Management and Institute of Rice Research, to conduct research in innovative manner utilizing modern technologies was inaugurated by Dr. V. Praveen Rao, the Hon'ble Vice Chancellor on 19th July, 2022 in ARI premises, Rajendranagar. This facility was funded by RKVY, Govt. of India. On this occasion Dr. V. Praveen Rao urged on the need to incorporate innovations in research and to staff the



Inauguration of Dr. M. S. Swaminathan Annex by Hon'ble Vice Chancellor

labs around-the-clock. He further stated that students should inculcate the desire to perform innovative research, and be in a position to set their goals of higher education by the time they graduate. The Director of Research, University Officers, Associate Director of Research, Regional Agricultural Research Station, Palem, Principal Scientist and Head, Institute of Soil Health Management, Principal Scientist and Head, Institute of Rice Research, faculty and students participated in the programme.

Inventive Facilities at the Campus - Agri Info Hub, Amphitheatre, Academic Block and Research Complex

The University with a motto to provide a cutting edge facilities and congenial atmosphere for faculty and students at the campus has created new modern facilities which were inaugurated during the month of July, 2022. The newly established Agri Info Hub in the ground floor of administrative office at Rajendranagar and Amphitheatre at the campus was inaugurated by Dr. R. C. Agarwal, Deputy Director General (Agril. Edn), ICAR New Delhi, along with Dr. V. Praveen Rao, Vice Chancellor, PJTSAU and Dr. Ch. Srinivasa Rao, Director, NAARM on 1st July, 2022. The Agri



Inauguration of Amphitheatre by dignitaries

Info Hub depicting the latest agro-technologies, activities and research findings of PJTSAU was established for the benefit of visitors, students, farming community and other clientele. The DDG (Agril. Edn) interacted with the final



Student interaction at the Inauguration of Amphitheatre



Inauguration of Agri Info Hub by DDG (Agril. Edn.), ICAR



Galaxy of the dignitaries at the Inauguration of Agri Info Hub

year students of B.Sc (Ag) at the premises of Amphitheatre on their experiences in Experiential Learning Program.

The Research Complex and Academic block in the campus was inaugurated on 20th and 22nd July, 2022 by Dr. V. Praveen Rao, Honorable Vice Chancellor, PJTSAU. Dr. V. Praveen Rao in his address informed that University has created well furnished infrastructure facilities at the campus since its inception and asked the faculty to utilize the facilities and put their earnest efforts in delivering quality education, research and extension and thereby contribute to agricultural development in the state.

Workshops/ conferences/ meetings/ seminars/exhibitions

2nd REAC Meeting Reviews to Focus Research on Stakeholders Requirements

The 2nd Research and Extension Advisory Council Meeting of PJTSAU was held on 22nd July, 2022 under the chairmanship of Dr. V Praveen Rao, Vice Chancellor, PJTSAU.

Dr. R. Jagadeeshwar, Director of Research presented the research highlights, action taken report and awards and accomplishments received after 1st REAC meeting.

Dr. V. Sudharani, Director of Extension, PJTSAU presented the Extension highlights of the university. The farmers and REAC members expressed the need for establishment of new agri based industries in the villages which would not only provide employment for rural youth but would also be beneficial for the farmers in the village. They further urged for providing latest technologies at villages for ease in farming. Sri Hanumant K. Zandage, Special Commissioner, Dept. of Agriculture, Govt. of Telangana, in his address advised the scientists to evolve and identify the cropping systems according to the changing climate conditions and to develop varieties for ensuring nutritional security. Dr. V. Praveen Rao speaking on the occasion informed that the research programs of the varsity are planned according to the quality requirements of the consumers and other stakeholders. He suggested a need for multi disciplinary approach to attain successful sustainable agriculture



Release of book on drones at REAC meeting

development and food systems. ADRs, Principal Scientists (Crops and Themes), Coordinators of DAATTCs and KVKs, farmers and representatives of seed companies participated in the meeting.

Collaborative Research for Enhanced Productivity



Guests of honour at Nodal Officers meeting

The 7th interactive meet of Nodal officers of State Agricultural Universities (SAU's), Deemed Universities (DU's) and Central Agricultural Universities (CAUs) was organized at University auditorium on 1st and 2nd July, 2022.

Dr. P. S. Pandey, ADG (EP&HS) delivered the welcome address, while Dr. R. C. Agarwal, DDG (Education), Dr. V. Praveen Rao, Vice Chancellor, PJTSAU, Dr. Ch. Srinivasa Rao, Director, NAARM and Dr. Seema Jaggi, ADG (HRD) formally launched the two day interactive meet. Dr. R. C. Agarwal in his inaugural address asked to encourage students towards entrepreneurship so as serve as job providers rather than job seekers. He further added on networking among the institutions for collaborative research, research on measures to combat emission of greenhouse gases from the agriculture sector and to focus research on enhanced production and productivity under limited resources and changing climatic conditions. Dr. V. Praveen Rao stated that Innovation & Entrepreneurship is the need of the hour in agriculture and needs to be incorporated in University activities. About 80 Nodal officers from the Agricultural & allied Universities in the country participated in this two day interactive meeting.

50th Management Committee Meeting

The 50th Management Committee Meeting (MCM) of EEI, Hyderabad was held in hybrid mode on 7th September, 2022. Sri M. Raghunandan Rao, IAS, Hon'ble Vice Chancellor, PJTSAU and Chairman, Management Committee (MC) of EEI presided over the meeting. Shri Manish Bhatia, Director (Administration), DoE, MoA & FW, GoI, New Delhi, Dr. Ch. Srinivasa Rao, Director, ICAR – NAARM, Hyderabad, Dr. G. Jaya, Director (Center for

Capacity Building of Agri-institutions), MANAGE, Hyderabad, Dr. Surjit Vikraman, Associate Professor & Head, Centre for Agrarian Studies, NIRD & PR, Hyderabad, were the distinguished dignitaries. Twenty three (23) members of MCM participated in the meeting. In the meeting Director, EEI, presented a brief report on the significant achievements and work done of EEI and action taken report on 49th MCM.

Collaborations

PJTSAU and A. G. Bio Systems Pvt. Ltd. Work Together on Biopesticides

PJTSAU and Ag Bio Systems Pvt.Ltd. (AgBio), Madhapur, Hyderabad with a vision to replace chemicals in pest and disease management, control fungal & bacterial diseases in high value & export crops and design novel biopesticides for control of dreadful pests entered into a MoU on 19th July, 2022. Dr. S. Sudheer Kumar, Registrar, PJTSAU and Mr. P. Laxminarayana, Managing Director, Ag. Bio Systems, Hyderabad signed and exchanged the MoU in the presence of Dr. V. Praveen Rao, Hon'ble Vice Chancellor. This integration will facilitate sharing, carrying out collaborative research in biological pest and disease management, PG & PhD research guidance and advisory and student exchange. The University officers of PJTSAU and representatives of the Ag Bio systems participated in the event.



PJTSAU and Ag. Bio Systems, Hyderabad exchanging MoU

Partnership with Kaveri Seeds Ltd. for Better Crops to Farmers

PJTSAU enters into a collaborative agreement with Kaveri Seeds Ltd. on 19th July 2022 to enable the introduction of high-performing crops in Indian markets. This collaboration will help to establish collaborative programmes to advance scientific knowledge, capacity building, student exchange and to design and conduct collaborative research projects subject to approvals from the regulatory agencies. Dr. S. Sudheer Kumar and Mr. Mithun Chand, Executive Director, Kaveri Seeds exchanged the MoUs in the presence of Hon'ble Vice Chancellor, University Officers and the representative of Kaveri Seeds.



PJTSAU inks MoU with Kaveri seeds

PJTSAU and Murdoch University, Australia Collaborate in Academics and Research

PJTSAU entered into a memorandum of understanding with Murdoch University, Australia to collaborate with each other so as to promote the advancement of international understanding, dissemination of learning and strengthening of cultural ties. This collaboration would create a foundation from which dual degree programs can be initiated. Dr. V. Praveen Rao, Hon'ble Vice Chancellor speaking on the occasion, said that, through these partnerships students and faculty will benefit immensely due to the academic and collaborative research programs for the larger interest of the farmers in the state. The MoU was executed by the Registrar PJTSAU, Dr. S. Sudheer Kumar and Prof. Rajeev Varshney, International Chair, Murdoch University, Australia



Dr. Rajeev Varshney and Dr. S. Sudheer Kumar exchanging MoU

Appointment of Vice Chancellor

Sri M. Raghunandan Rao, IAS, APC & Secretary to Government, Agriculture and Cooperation Department is placed in Full Additional Charge of the post of Vice Chancellor of Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad vide G.O.Ms.No.29 dated.25.07.2022 of Agriculture and Cooperation (AGRI.III) Department w.e.f. 26.07.2022.

In pursuance of the orders issued, Sri M. Raghunandan Rao has assumed full additional charge as Vice Chancellor of PJTSAU on the forenoon of 26th July 2022.



Memorandum of understanding

AgHub entered into MoU with...

- Bomlife, biotech company engaged in research, innovation and development of unique bio organic solutions on 1st July 2022.
- Storybox, a startup working towards Agri Edutainment on 13th July 2022.
- Blue Bot Robotics Pvt. Ltd. works towards drone technology for skilling on 19th July 2022
- RG2K Agtech Pvt. Ltd., provides Input-Output convergence platform for the farmers and other stakeholders on 22nd July 2022.
- Zymstrate Pvt. Ltd., a startup working on Food technology (Medically tailored meal for dysphagia patients) on 22nd July 2022.

Capacity Building

Promoting Fertigation for Higher Fertilizer Use Efficiency



Dr. V. Praveen Rao, the Hon'ble Vice Chancellor delivering his address

PJTSAU in collaboration with Fertilizer Association of India (FAI), Southern Region organized a one day training programme on "Fertilizer policy for sustaining soil health - Role of Fertigation" at Water Technology Centre, Rajendranagar on 21st July, 2022. Training on the importance of fertilizer use efficiency for sustainable soil health, the importance of fertigation in enhancing the

fertilizer use efficiency and the need to educate the farmers on judicious use of fertilizers was imparted to faculty, PG & PhD students of Dept. of Soil Science & Agronomy and representatives from various companies. Dr. V. Praveen Rao, the Hon'ble Vice Chancellor, PJTSAU and the chief guest in his inaugural address highlighted the necessity of collective effort to educate the farmers on judicious use of fertilizer. He further advised the students to formulate innovative environmental friendly approaches for ensuring the sustainability of the agricultural sector in the country. Further, Dr. Rao, stated that fertigation is a useful approach in timely application of fertilizers at the crop development stages. Sri G. V. Subba Reddy, Vice President, Coromandel Fertilizers, said that, all the stakeholders have to put efforts for educating the farmers on fertilizer use efficiency and fertigation practice which can enhance the efficiency by 60 to 70 percent. Sri Y.V.N Murthy, Regional Head, FAI, Southern Region, Chennai, explained about the Impact of fertilizer policy on soil health - Need of paradigm shift in policy.

Distinguished Visitors

Union Agriculture Secretary Reviews Drone Applications

Sri Manoj Ahuja, Secretary, Department of Agriculture & Farmers Welfare, GoI visited the University on 27th August, 2022 to review on application of drones in crop protection. As part of the visit he observed the field demonstration of Drone Spraying in maize crop and later interacted with the scientists on effectiveness & on other applications of Drones in agriculture. Later, he visited the Ag Hub innovation center and interacted with representatives of Agri startup companies. He appreciated the efforts of PJTSAU in standing ahead in adoption of emerging technologies in agriculture. Later he interacted with the young innovator Ms. A. Sreeja of 10th standard, who developed the ecofriendly bio-degradable plant pots from groundnut shells and appreciated her for the achievement. Sri Manoj Ahuja expressed delight for an interactive session with Agri-startups and emphasized the need to encourage agri startups & innovations in agricultural sector in the country. Sri M. Raghunandanrao,



Sri Manoj Ahuja, Secretary, Department of Agriculture & Farmers Welfare, GoI observing drone demonstration

Vice Chancellor, PJTSAU & Secretary, Department of Agriculture, Government of Telangana, Dr. S. Sudheer Kumar, Registrar, PJTSAU, Dr. R. Jagadeeshwar, Director of Research and Dr. V. Praveen Rao, Former Vice Chancellor accompanied the Union Secretary.

Visit of IAS Probationers

The seven IAS Officer Trainees of 2021 Batch of Telangana Cadre have visited the PJTSAU on 29th September, 2022 for a day long exposure cum study tour to the University. The team interacted with the University Officers and moved around frontier research facilities (Institute of Rice Research, Institute of Soil Health Management, Maize Research Centre, TAFE, Quality Control Lab, Millet Incubation Centre, Central Instrumentation Centre, Agri Info Hub and AgHub) of the University and interacted with faculty to understand the advances in respective fields.



IAS probationers visit Agri Info Hub

Awards & Honours

- Five faculty from the University viz., Dr. G. Jayasree, Professor & Head, SSAC, College of Agriculture, Rajendranagar; Dr. S. Sridevi, Principal Scientist & Head, ARS, Tornala; Dr. V. Vijaya Lakshmi, Profesor & University Head, RMCS, College of Community Science, Saifabad; Dr. S. A. Hussain, Profesor, Dept. of Agronomy, College of Agriculture, Rajendranagar; Dr. S. Malathi, Programme Coordinator, *Krishna Vigyan Kendra*, Malyal received "State Meritorious Teacher Award" for the year 2022"

from Government of Telangana on 5th September, 2022 at Ravindra Bharati, Hyderabad on the occasion of Teachers' Day.

- Dr. Sreedhar Siddi, Scientist (Plant Breeding) & Head from A.R.S., Kunaram received 'Seedsman Annual Award 2022' under the "Seed Scientist Category" during the 27th Annual General Meetings on 15th September 2022 at FTCCI, Red Hills, Hyderabad from Sri S.Niranjan Reddy garu, Honourable Minister of Agriculture, Telangana.



Felicitation to Dr. Sreedhar Siddi by the Hon'ble Minister for Agriculture, Telangana



State Best teachers award winners with the Hon'ble Ministers of State

- Dr. T. Ram Prakash, Principal Scientist (Soil Science) & Head, AICRP on Weed Management, Rajendranagar, Hyderabad attended and presented a Paper entitled "Changes in soil properties and soil quality in long-term rice-based cropping under conservation Agriculture" in the 22nd World Congress on Soil Science (WCSS) held from 31st July to 5th August, 2022 at Galsgow, United Kingdom.
- Dr. V. Vijaya Lakshmi, Prof. & Univ. Head, Dept. of RMCS, College of Community Science, Hyderabad participated and presented a paper on "The Ergonomics Edge for Small Enterprises - case studies from the state of Telangana, India" in the international conference on "Applied Human Factors and Ergonomics (AHFE) 2022, held at New York, USA from 24th to 28th July, 2022.
- Ms. Kanthi Anusha, II year B. Sc. (Hons) Agriculture, Agricultural College, Polasa, Jagtial won third prize in Musical form - Hard style weapon Event and Bronze Medal at the "Wako India National Kickboxing Championship- 2022" (Seniors & Masters - Men & Women) held from 18th to 22nd August, 2022 at Nehru Indoor Stadium, Chennai, Tamilnadu.
- The following students of the University have participated in elocution competitions conducted on "Hyderabad Liberation Movement-Struggles and Sacrifices" on the eve of *Telangana Vimochana Dinotsavam Celebrations-2022* held at Rajbhavan on 17 September, 2022 and received Prizes & Appreciation Certificates from Smt. TAMILISAI Soundararajan, Hon'ble Governor of Telangana State.
 - ❖ Ms. Arigela Ramya, III year B.Sc. (Hons) Agriculture, Agricultural College, Jagtial, Polasa.
 - ❖ Ms. G. Sowmya, Final Year B.Tech (Food Science), College of Food Science & Technology, Rudrur.
 - ❖ Ms. G. Advika, Final Year B.Tech (Food Science), College of Food Science & Technology, Rudrur
 - ❖ Ms. G. Niharika, Final Year B.Sc. (Hons) Agriculture, Agricultural College, Palem.
 - ❖ Ms. K. Ramya, B.Sc (Hons) Community Science, College of Community Science, Saifabad.
 - ❖ Mr. Sukhpreet Singh Kohli, III year B.Sc. (Hons.) Agriculture College of Agriculture, Rajendranagar
- The following students of University participated in a special function arranged at Raj Bhavan, Hyderabad on 15th August, 2022 as part of *Azadi Ka Amrit Mahotsav*
 - ❖ Ms. Pogakula Shravani, Final year B.Sc. (Hons) Agriculture, College of Agriculture, Rajendranagar won the Best Essay Award in the State level essay writing competition on "India @ centenary year of Independence - My vision"
 - ❖ Ms. S. UshaSree, I year B.Sc. (Hons) Agriculture, Agricultural College, Palem won Best essay award on "Vision India 2047"
- Ten students of MBA (ABM) participated in a National Level Management Event –PRABANDHAZ – 2022, held at TNAU, Coimbatore on 29th and 30th of June, 2022 and won



Ms. Kanthi Anusha receiving the bronze medal at Wako Indian National Kickboxing Championship

the over-all runner up cup and cash prizes of Rs 12000/-. Students also bagged first prize in Business plan competition and Operations management event.

- TRST01, an incubate under the Incubation Program of AgHub was awarded the Best Emerging Blockchain

Award by Time Group (Bennet Coleman & Co. Limited) on 23rd September, 2022. A special article on their initiatives to curb current challenges i.e., climate, agriculture and food was also published on the Times of India daily.

Uploaded videos in PJTSAU Youtube Channel

Videos on Agro Technologies and Important Events Uploaded in PJTSAU You Tube Channel during July-September, 2022

Nutritious diet for Infants



Dr. L. VenkatRatnam Memorial Lecture by Dr. H. P. Singh



Heavy Rains - Redgram Management



Parthenium Weed Management



Bacterial Leaf Blight in Rice



8th Foundation day Celebrations



Weed Management with Post Emergence Herbicides



Success story of Sesamum Succeeding to Turmeric



Eco Ganesha



FAW control in Maize



Dry Direct Seeded Rice



Guest Lecture on how did we get here Past, Present and Future of Digital Agriculture by Prof. Raj Khosla



HDPS Cotton- Regulation of Plant height



Tobacco Streak Virus Control in Cotton



High Yielding Groundnut varieties suitable for Rabi



BPH Management in Rice



Celebrations

Azadi Ka Amrit Mahotsav

The 75 years of Indian Independence was celebrated in a befitting manner in all the constituent colleges of the University by organizing an Iconic Week as a part of *Azadi ka Amrit Mahotsav* from 9th to 22nd August, 2022. The University organized Banner preparation on 9th August with theme *Azadi ka Amrit Mahotsav*, Plantation programme and documentary preparation on 10th August on “India Vision – 2047”, Activities conducted by the Colleges include freedom run and Quiz on the National Flag on 11th August, *Swachhta Pakhwada* at the adopted village along with



Singing of combined National Anthem at University Sports Complex, Rajendranagar

adopted village committee members, Celebration at local school of adopted village on 12th August, *Tiranga Yatra* (with small paper Flags) in college and surrounding areas on 13th August, competition on One minute recorded video on “Why I am Proud to be An Indian” on 14th August, Fancy Dress Competition of Freedom Fighters on 15th August, Combined National Anthem Singing at 11.00 am, formation of human chain “Unity Amidst Diversity” on 16th August, Blood Donation camp and Rangoli competition “*Jai Jawan Jai Kisan*” on 17th August, Games and Sports events for staff and students and Fancy dress Competition representing Indian



Inauguration of Iconic week of Azadi ka Amrit Mahotsav at CAE, Sangareddy

Diversity and Culture on 18th August, Folk and Cultural Programme on National Integration and Freedom Movement and distribution of fruits/sweets in Hospitals, old age homes and orphanages on 19th August, Rangoli competitions on Patriotism and National spirit on 20th August, Online Lecture by eminent persons on 21st August and Essay Writing on Journey of Agriculture –Post-Independence on 22nd August.



Fancy dress competition as part of Azadi ka Amrit Mahotsav celebration at Agricultural College, Warangal

Other Celebrations



World Photography day celebrations at College of Agriculture, Rajendranagar



Telangana Samikya day celebrations at Administrative building, PJTSAU



Professor Jayashankar Birthday celebrations at the varsity main campus



Independence Day celebrations at the University



Harithaharam programme at RARS, Warangal



Konda Laxman Bapooji birthday celebrations at Agricultural College, Palem



NSS day celebrations at College of Food Science and Technology, Rudrur

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Published by Principal Agril. Information Officer, Agricultural Information and Communication Centre and PJTSAU Press, Rajendranagar, Hyderabad -500 030, Telangana State, Phone no. 040 24015380, Email: pjtsau.editor@gmail.com

Printed at PJTSAU Press, Rajendranagar, Hyderabad -500030, Telangana State.

Pub.No.11/NL/PJTSAU/2022