



Striving for a greener tomorrow...

# PJTSAU NEWS



## In this issue

<b>From the VC's Desk</b>	1
<b>Important Events</b>	
Agri Tech South 2022- Delivering Technical Updates to the Farming Community	2
IAUA 14 <sup>th</sup> National Symposium deliberates on Agri tech innovations in Agricultural Universities	2
<b>New Initiatives</b>	
English language Lab on Strengthening Soft Skills of Students	3
Rythu Sikshana Bhavan at KVK, Wyra – At the Service of Farmers	3
<b>Workshops/Conferences/Meetings/Seminars/ Exhibitions</b>	
Regenerative Agriculture to Conserve Natural Resources - Dr. B. Ramamoorthy 4 <sup>th</sup> Memorial Lecture	4
Seed Mela 2022 – Ensuring Supply of Quality Seed to Farmers	4
Workshop on Genome Editing for Crop Improvement: Potential and Policy	5
Sri J. Raghotham Reddy Memorial Lecture – Emphasizes on Adoption of Advanced Technologies to attain Self Sufficiency	5
Action Plan for Research and Extension Team for 2022-23	6
Founder and Chairman, CHAI Delivers 2 <sup>nd</sup> Dr. L. VenkatRatnam Memorial Lecture Celebrating Spirit of Entrepreneurship in Agriculture	6
<b>Visitors</b>	
Delegation of World Economic Forum Visit AgHub	7
Deputy Managing Director, NABARD Visits AgHub	7
Director, IIT Kharagpur Studies on Accessibility of Technologies to Farmers	7
Director and GM of Dell visit AgHub	8
Mr. Hemendra Mathur, Partner Bharat Innovation Fund pays a visit to AgHub, PJTSAU	8
<b>Collaborations</b>	
PJTSAU in Collaboration with NIRDPR-To Enhance Livelihood of Farming Community	8
PJTSAU and Wevio Global Pvt. Ltd. to Work Together on Farm Mechanisation	9
PJTSAU Signs MoU with Sresta Natural Bio-products Pvt. Ltd.	9
PJTSAU and TNAU, Coimbatore to work together in Research and Development	9
University of Agricultural Sciences (UAS), Bangalore and PJTSAU ink MoU	9
Ag Hub Collaborations for strengthening its Incubators	9
Videos uploaded in PJTSAU YouTube channel	10
<b>Awards &amp; Honours</b>	11
<b>Celebrations</b>	11



Visit us at  
[www.pjtsau.edu.in](http://www.pjtsau.edu.in)

## From the VC's Desk



The agricultural production across the globe has risen exponentially more than three times in the past five decades and is expected to rise higher to feed the overwhelmingly increasing population expected to reach 9 billion by 2050. This intense demand for food has in turn contributed to rise in agro waste production. In India among the bulk waste produced annually agro waste is at the top with an approximate production of 350 MT/year with a potential to generate 18000 MW of power. The main contributors of agricultural waste are crop residues, livestock waste, poultry waste, agro industrial waste, oil seed cakes and aqua culture waste. Globally one third of the food produced is wasted annually which is during production and supply chain in developing countries while from food plates in developed countries. These agro wastes which on improper disposal lead to soil contamination, air pollution, emission of GHGs, smoke and dust etc. It is documented that about 21% of the GHGs emissions are from agriculture and the animal production is also contributing to emission of 37 and 65% of global methane and nitrous oxide respectively which is an issue of major concern and serious threat to humans and environment.

The agricultural waste management strategies need to be adopted to reduce and reuse the agri wastes thereby decoupling the food production from environmental pressure. These bioactive compounds with variable compositions of nutrients and minerals can serve as raw material for growth of microorganisms and used in solid state fermentation for production of wide range of products like biofuel, antibiotics, enzymes, single cell proteins, biosurfactants etc. Further they can also be used to produce compost, serve as substrate for mushroom cultivation, production of traditional soaps and silica with lot of health benefits etc.

The production of agricultural waste is inevitable, hence adoption of agricultural waste management based bio-economic strategies to efficiently recycle the waste to generate value added products is the need of the hour. The ICAR under the "Swatch Bharath Abhiyan" programme has moved steps in developing technologies to convert agricultural waste to value added products useful for humans, animals and farm sector. Strategic management techniques will not only help in protecting the environment but will also help in generating employment opportunities to youth and sustainability in agriculture. This sector is opening new avenues for the farming community to double their income through efficient and effective management of their agri wastes. Hence there is a dire need to immediately identify the gaps and implement agri waste management approaches to safeguard the environment and human health and encourage the rural youth to venture into the sector and contribute towards food security through sustainable approaches.

Dr. V. Praveen Rao  
Vice Chancellor

## Important events

### Agri Tech South 2022-Delivering Technical Updates to the Farming Community

The Agri Tech South 2022: 3<sup>rd</sup> Edition of AGRIVISION Conference on “Agri-Technology and Innovation” with an impetus to provide technical updates on agricultural inputs, products, services and technologies was organized from 20<sup>th</sup> to 22<sup>nd</sup> April, 2022 at University Auditorium, PJTSAU, Rajendranagar, Hyderabad by Confederation of Indian Industry (CII) with Partner Country Netherlands in collaboration with Government of Telangana and PJTSAU. Sri Singireddy Niranjan Reddy, the Hon'ble Minister for Agriculture and Co-operation, Govt. of Telangana inaugurated the two day conference and the exhibition. The Hon'ble Minister in his message highlighted the importance of agriculture to the mankind and the prosperity achieved in this sector by the state of Telangana. He reiterated the need of future generations to focus on Agriculture and increase the productivity with optimum utilization of resources to feed the population with nutrient rich food. Dr. V. Praveen Rao, the Hon'ble Vice Chancellor, PJTSAU in his address emphasized the need of data driven agriculture and crop diversification with

science, technology and innovation being the key drivers to increase the productivity in the sector. Sri M. Raghunandan Rao, IAS, Secretary, Dept. of Agriculture & Co-operation, Govt. of Telangana, Mrs. Suchitra Ella, Chairperson, CII Southern Region and Joint Managing Director, Bharat Biotech International Limited, Sri Anil V Epur, Chairman, CII Southern Region Agriculture, Food Processing and Animal Agriculture subcommittee participated in the inaugural session.

A total of seven plenary sessions on “The challenging Face of Indian Seed Sector: Challenges and Opportunities”; “Next-Gen Innovations: Nutrients & Agro-Chemicals”; “Digital Agriculture”; “Digital Agriculture-startups Ecosystem”; “Fisheries”; “Management and operation of FPOs” and “Success stories” were organized during the conference. Farmers, private sector representatives, industry officials, researchers, and students participated in the summit and deliberated on various emerging themes concerning current agriculture during three-day event.



*Sri Singireddy Niranjan Reddy, the Hon'ble Minister for Agri. & Co-op, Telangana lighting the lamp at AGRITECH SOUTH 2022*



*The Hon'ble Minister for Agri. & Co-op, Telangana at PJTSAU stall*

### IAUA 14<sup>th</sup> National Symposium deliberates on Agri tech innovations in Agricultural Universities

A two day 14<sup>th</sup> National Symposium on “Creating Enabling Ecosystem in Agricultural Universities for Agri tech innovations: Challenges and Opportunities” was organized jointly by Professor Jayashankar Telangana State Agricultural University and Indian Agricultural Universities Association (IAUA) on 9<sup>th</sup> and 10<sup>th</sup> June, 2022 at University auditorium, Rajendranagar. Sri M. Raghunandan Rao, Secretary, Department of Agriculture & Co-operation, Government of Telangana and the chief guest in his inaugural address suggested the IAUA members to put earnest efforts to make available the emerging technologies



*Participants of IAUA conference with dignitaries*

to the small and marginal farmers in the state unlike in the western countries. He further highlighted on initiatives taken by the state in the field of agriculture to make it profitable to the farming community. Dr. V. Praveen Rao, Vice Chancellor, PJTSAU, in his welcome address emphasised that, this symposium will evolve the road map for implementing of the enabling emerging technologies in agriculture sector. He further explained the initiatives of the University in adoption and validation of emerging technologies in agriculture in last 8 years. Sri S. Siva Kumar, Group Head of Agri & IT Business, ITC Ltd in the guest of honour address envisaged that the technologies given to the farmer should enhance his income & increase productivity in all aspects, and ensure remunerative price. Dr. R. K. Mittal, President, IAUA briefed about the activities of the Indian Agricultural Universities Association and highlighted on introduction of smart agriculture, vertical farming, digital agriculture, application of machine learning in agriculture, robotics operations on a large scale. Several publications were released by the chief guest, guest of honours and VC, PJTSAU.



*Lighting of lamp by Sri M. Raghunandan Rao*

The Symposium included four sessions on Potential for Emerging Technologies in the Agri-food Value Chain and Allied Sectors, Agriculture 4.0 (Smart Farming) Ready Manpower: Stakeholder Perspective, Gearing Up for the Emerging Technologies Driven Ecosystem – Challenges and Opportunities for Agricultural Universities and Converging Partnerships – Academia – Industry Incubators and Startup Journeys. Around 30 Vice Chancellors & their representatives, agro industry representatives, ICAR officials from all over the country attended the symposium.

## New Initiatives

### English language Lab on Strengthening Soft Skills of Students



*Virtual inauguration of English language lab at nine constituent colleges of the varsity*

The soft skills of students at PJTSAU can be enhanced further by utilization of facilities at English language/ Communication labs established at nine constituent colleges of the varsity. The English language/ Communication lab was inaugurated by the Hon'ble Vice Chancellor at College of Agriculture, Rajendranagar and in other colleges in virtual mode on 27<sup>th</sup> June, 2022. These labs were established with a total budget outlay of Rs 1.85 crores with 15-30 computers installed with the interactive english language softwares in each lab. This facility can be availed by students for language learning & practice, virtual webinars, drawings, learning of other international languages etc,

### Rythu Sikshana Bhavan at KVK, Wyrā – At the Service of Farmers



*Inauguration of Rythu Sikshana Bhavan by the Hon'ble Minister, Sri S. Niranjan Reddy, Telangana State*

To empower the farmers of district with advanced agro technologies and timely agro advisories, a *Rythu Sikshana Bhavan* was inaugurated on 4<sup>th</sup> May, 2022 at *Krishna Vigyan Kendra*, Wyrā under PJTSAU by Sri Singireddy Niranjan Reddy, the Hon'ble Minister for Agriculture and Co-operation, Telangana. The Minister in his address reiterated the need for empowering farmers to increase the production and productivity of different crops through farm mechanization thereby increase profitability of farmers besides saving labour and time. He further stressed that increased production should go along with promotion of the efficient use of energy resources and natural resources such as land and water. The *Rythu Sikshana Bhavan* was built with

funds provided by Smt. Rekha Ganeshan, Ex. M. P. (RS), Bandra East, Mumbai. Sri Nama Nageswara Rao, MP, Khammam, Sri L. Ramulu Nayak, MLA, Wyrā, Sr. K. Koteswara Rao, TSSDC Chairman, Sri T. Madhusudan, MLC,

Sri P. V. Gautam, IAS, District Collector and Magistrate, Khammam, Sri P. Gautam, IAS, P.O., ITDC, Bhadrachalam, Dr. V. Sudha Rani, Director of Extension and Dr. R. Uma Reddy, Associate Director of Research, CTZ, graced the occasion.

## Workshops/Conferences/Meetings/Seminars/Exhibitions

### Regenerative Agriculture to Conserve Natural Resources - Dr. B. Ramamoorthy 4<sup>th</sup> Memorial Lecture

Regenerative Agriculture is imperative to safeguard the natural resources says Dr. J. Katiyal, Former DDG (Education), ICAR and Former Vice Chancellor, CCS, Haryana Agricultural University, Hissar who delivered Dr. B. Ramamoorthy 4<sup>th</sup> Memorial Lecture on “State of Natural Resources and Role of Regenerative Agriculture in Mitigating their Degradation” on 28<sup>th</sup> April, 2022 at University Auditorium, Rajendranagar. He explained the status of soil health and availability of water resources across the globe and reiterated the need for adoption of regenerative agriculture practices for efficient water use and good soil health. Mrs. Uma Rao, Chief Statistician, Victoria Police, Australia and D/o of (Late) Dr. B. Ramamoorthy, Dr. V. Praveen Rao, Hon'ble Vice Chancellor,



*Dr. V. Praveen Rao felicitating Dr. J. Katiyal*

University Officers, faculty and students participated in the programme.

### Seed Mela 2022 – Ensuring Supply of Quality Seed to Farmers

The Seed Mela 2022 was organized by PJTSAU at University Auditorium Premises, the three Regional Agricultural Research Stations, Agricultural Research Stations and KVKs simultaneously on 24<sup>th</sup> May, 2022. The seed mela was formerly launched by Sri Kondabala Koteswara Rao, Chairman, Telangana State Seed Development Corporation and in his address informed that Telangana as seed hub is successfully supplying quality seed to 7-8 states in the country. He further stated that, thrust has been given to the quality seed production by providing infrastructure with international standards in the state to create export potential to quality seed. He

opined that under the able & visionary leadership of the Chief Minister Sri K Chandrasekhar Rao, Telangana is the only state in the country with adequate irrigation water facility with timely supply of inputs and several resources to the farmers. Quality seed of eight crops viz., paddy, maize, sorghum, redgram, greengram, blackgram, groundnut and castor were distributed to 1080 farmers from the different districts of the State. In addition, seed of vegetable crops, mango and guava saplings, fodder slips, medicinal and aromatic plants were also sold through an exhibition organized on the occasion. The event also included farmer scientist interaction regarding various problems faced at



*Distribution of seed to farmers by the dignitaries*



*Inauguration of seed mela by Sri Kondabala Koteswara Rao, Chairman, TSSDC*

field level. Mr. K. Hanumanthu, Special Commissioner, Department of Agriculture, Telangana State, has appreciated the efforts of University for organizing Seed Mela and supplying quality seed on time to the farming community. Dr. V. Praveen Rao, Vice Chancellor, PJTSAU proudly announced that 51 varieties in several crops were released by the varsity in the past seven years and among them 16 varieties are popular even in other states.

A total of 24 stalls were arranged for sale of seed and value added products along with demonstrations on

## Workshop on Genome Editing for Crop Improvement: Potential and Policy

To enlighten the participants on utilization of genome editing technologies to enhance the productivity of crops a one day workshop on “Genome Editing for Crop Improvement: Potential and Policy” was organized by PJTSAU in collaboration with Biotech Consortium India Ltd. (BCIL) on 6<sup>th</sup> May, 2022 at University auditorium. Dr. R. M. Sundaram, Director, Indian Institute of Rice Research stated that the relatively inexpensive genome editing technology can be exploited for enhancing the productivity of oilseeds and pulses and further to develop varieties tolerant to biotic and abiotic stresses. Sri Hanumanthu K Zegde, Special Commissioner (Agriculture) pondered on the need to educate and enlighten the farmers on the technologies before implementation. Dr. V. Praveen Rao, Vice Chancellor, PJTSAU opined on the introduction of technologies to small and marginal farmers so as to increase their income and further on introduction of genome technology in the

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. During Seed Mela, seed and value added products worth Rs.18,70,545/- were sold to the farming community.



*Lighting of lamp by Sri Hanumanthu K Zegde, Special Commissioner (Agriculture), Telangana*

curriculum at middle school level. The applications of Genome editing in Agriculture and allied sectors were spelled out by Sri Vibha Ahuja, Chief General Manager, BCIL and further highlighted the success achieved by China and USA after apt adoption of the technology.

## Sri J. Raghotham Reddy Memorial Lecture – Emphasizes on Adoption of Advanced Technologies to attain Self Sufficiency



*Dr. A. K. Singh, Director, ICAR – IARI honouring the progressive farmer*

Modern technologies should be taken up to meet the future challenges in Agriculture says Dr. A. K. Singh, Director, ICAR – IARI while delivering Sri J. Raghotham Reddy Memorial lecture on “Technological Innovations for Future Farming” organized by PJTSAU and Farm and Rural Science Foundation (FRSF) on 13<sup>th</sup> May, 2022 at University Auditorium. He said India has achieved self sufficiency in

food grains, however we are lagging behind in oilseeds and pulses, spending huge currency for their import. He further added that to meet the humongous challenge of feeding increasing population under depleting natural resources by adoption of technologies like Speed Breeding, Genome editing, Crop Bio fortification, NRM technologies, Drones, satellite technologies and Regenerative agricultural practices is imperative. Sri K. Ravinder Rao, Chairman, TS CAB and the Guest of honour reiterated the need of treating farming as an enterprise rather than traditional farming. Dr. V. Praveen Rao, Vice Chancellor, PJTSAU has presided the event and in his address suggested that the plurality of agricultural technology solution has to be taken care for making farming a profitable enterprise. On the occasion farmers adopting good agricultural practices in organic farming, integrated agriculture and the water saving technologies were awarded. Mr. Anil Kumar. V Epur, Dr. Yerram Raju, FRSF, University officers, Faculty, Students and the former Directors and Deans participated in the event.

## Action Plan for Research and Extension Team for 2022-23



*Dr. V. Praveen Rao, the Hon'ble Vice Chancellor addressing the scientists at SLTP*

The State Level Technical Programme (SLTP) meetings for research and extension wings of PJTSAU was

organized on 9<sup>th</sup> to 11<sup>th</sup> May, 2022 and 18<sup>th</sup> & 19<sup>th</sup> May, 2022 respectively at University headquarters. Dr. V. Praveen Rao, the Hon'ble Vice Chancellor in his inaugural address informed that the University varieties have gained popularity among the farming community and asked the scientists to focus their research on local and regional challenges faced by the farming community to deliver effective solutions to the farming community. Dr. R. Jagadeeshwar, Director of Research emphasized the need of collaborative work between extension and research team for effective delivery of technologies to the farming community. Dr. V. Sudha Rani, Director of Extension, PJTSAU highlighted the need for an effective extension programme for ensuing year to deliver the prominent technologies to the farmers of the state.

## Founder and Chairman, CHAI Delivers 2<sup>nd</sup> Dr. L. VenkatRatnam Memorial Lecture

The second Dr. L. VenkatRatnam memorial lecture 2022 was delivered by Dr. H. P. Singh, Founder and Chairman, CHAI and Former DDG (Horticultural Science), ICAR, New Delhi on "Climate Resilient and Sustainable Development of Horticulture – Challenges and Opportunities – A Special focus on Telangana State" organized by Agri- Horticultural Society, Hyderabad and PJTSAU at University Auditorium, Rajendranagar on 29<sup>th</sup> June, 2022. He expressed the need to adopt climate resilient and sustainable practices to meet future needs in horticulture and further concentrate on value chain management for efficient utilization of horticultural produce because of its perishable nature. He further highlighted that state of Telangana has large potential for expansion of horticulture in the state. Sri L. Venkataram Reddy, Commissioner, Horticulture, Govt. of Telangana urged the students to exploit the alternatives in greens and



*Felicitating Dr. H. P. Singh, Founder and Chairman, CHAI and Former DDG (Horticultural Science), ICAR, New Delhi on the occasion*

oil palm as they have lot of potential in the state. Mr. Anil Kumar V. Epur, Chairman, Agri- Horticultural Society, University Officers, Staff and Students participated in the Programme.

## Celebrating Spirit of Entrepreneurship in Agriculture

The spirit of entrepreneurship was celebrated by organizing a pre-run up event and carrying the torch at the University Auditorium by Agri Innovation Hub of PJTSAU in collaboration with T-Hub, RICH and NABARD on 23<sup>rd</sup> June, 2022. Dr. V. Praveen Rao, the Hon'ble Vice Chancellor, PJTSAU, highlighting about innovation, said "Innovation is key for economic development and sustenance all over the world, and it is important for us to have innovation enabling ecosystems like the one Telangana is striving for". Sri Ajit Rangnekar, Director General, RICH said that the Government of Telangana is working towards creating a strong innovation infrastructure and all this would not have



*The students and dignitaries carrying the torch of entrepreneurship*

happened if our people themselves have not been innovative. So he urged the gathering to think broadly and of new areas for innovation. Sri Somasundaram, DGM, TSRO, NABARD talked about the role of NABARD as a catalyzer for Agri- innovations and NABARD's effort in the

promotion of grass root level innovations with the intention of improvement of livelihood opportunities and creating employment in rural areas. Dr. Seema, Dean of Agriculture, PJTSAU, Sri Vijay Nadiminti, CEO, AgHub and around 1000 students participated in the event.

## Visitors

### Delegation of World Economic Forum Visit AgHub



*World economic forum visits PJTSAU*

A delegation of World Economic Forum led by Mr. Jeremy Jurgens, Managing Director visited AgHub for discussion on developing convergence models for Agtech innovations in Telangana and India. Startups incubated at AgHub demonstrated their agritech innovations as part of the event. Mr. Purushottam Kaushik, Mr. Satyanarayana Jeedigunta, Mr. Abhay Pareek, Ms. Arushi Goel, Ms. Aditi Vyas; Mr. M. Raghunandan Rao, Commissioner of Agriculture, Government of Telangana and Ms. Rama Devi Lanka from Telangana AI Mission (T-AIM) participated in the event.

### Deputy Managing Director, NABARD Visits AgHub



*Deputy Managing Director, NABARD interacts with team AgHub*

Shri Shaji K V, Deputy Managing Director, NABARD visited AgHub on 19<sup>th</sup> April, 2022 to acquaintain on activities carried out by various startups, rural entrepreneurs, and student innovators that are nurtured by AgHub. He also interacted with startups at AgHub and the faculty of Professor Jayashankar Telangana State Agricultural University.

### Director, IIT Kharagpur Studies on Accessibility of Technologies to Farmers

Team comprising of Prof. Virendra Kumar Tewari, Director, IIT, Kharagpur, Prof. Rintu Banerjee, Head, Center for Rural Development and Innovative Sustainable Technology, Sri Nishant Tiwari, CEO, Agri Business Incubation Foundation (ABIF), IIT Kharagpur visited AgHub on 25<sup>th</sup> April, 2022 and learnt about the activities of AgHub. The team also visited various facilities at PJTSAU and discussed on accessibility of technologies to farmers and other agri and rural stakeholders by leveraging the already existing facilities and with the help of startups.



*Prof. Virendra Kumar Tewari felicitated by the Hon'ble Vice Chancellor*

## Director and GM of Dell visit AgHub

Mr. Sudiip K Goswami, Director and GM, South India and startups, Dell along with other dignitaries from Dell visited AgHub to learn about the development oriented activities that are being executed in an innovation oriented approach by the first of its kind Innovation Hub. He was also detailed about the intervention AgHub has been fostering at the ground level, further playing a key role in the Agri innovation ecosystem. The GM and his team also interacted with the start-ups that are being supported by AgHub during their visit.



*Visit of team from Dell to AgHub, PJTSAU*

## Mr. Hemendra Mathur, Partner Bharat Innovation Fund pays a visit to AgHub, PJTSAU



*Mr. Hemendra Mathur and his team visit to AgHub*

Mr. Hemendra Mathur, Partner Bharat Innovation Fund and Co-founder, ThinkAg visited AgHub to explore the development-oriented activities that are being executed by the facility. He was also detailed about the interventions AgHub has been fostering at the ground level, further playing a key role in the Agri innovation ecosystem. The team also interacted with the start-ups that are being supported by AgHub during their visit.

## Collaborations

### PJTSAU in Collaboration with NIRDPR- To Enhance Livelihood of Farming Community

PJTSAU and National Institute of Rural Development & Panchayati Raj (NIRDPR), Hyderabad would work together in areas of changing cropping patterns and watersheds, as part of achieving sustainable development goals and enhancing farmers' livelihood as per the MoU signed on 8<sup>th</sup> April, 2022. This collaboration would share the knowledge and experience for effective implementation of research, development and capacity building programme in the area of sustainable agricultural and rural development.

Sri G. Narendra Kumar, DG, NIRDPR speaking on the occasion said that Government of India was keen to evolve the micro-level agricultural planning at the gram panchayat level in the country to enhance livelihoods of farmers and this collaboration would help the institute in efficient delivery of services to the rural sector. Dr. V. Praveen Rao, the Hon'ble Vice Chancellor, PJTSAU



*Sri G. Narendra Kumar, DG, NIRDPR and Dr. V. Praveen Rao, VC, PJTSAU executing MoU*

said agricultural planning at panchayat level was the need of the hour and this collaboration will help out to work in the areas of climate proofing agriculture, NRM technologies, reducing malnutrition, mapping of village level resources and developing agriculture food value chain.



## PJTSAU and Wevio Global Pvt. Ltd. to Work together on Farm Mechanisation

An MoU was signed between PJTSAU and Wevio Global Private Limited, Hyderabad on 16<sup>th</sup> April, 2022 to learn, assimilate and develop further on the core strengths, experience and institutional objectives of the respective parties in the public interest of advancement of training, action research and technology development in issues and areas related to agriculture technologies for mechanization, in agriculture and allied sectors and to the holistic approach on sustainable development.

## PJTSAU Signs MoU with Sresta Natural Bio-products Pvt. Ltd.

PJTSAU with an aim to execute research and training for producing organic and natural agri products entered into a MoU with Sresta Natural Bio-products Private Limited, Madhapur, Hyderabad on 16<sup>th</sup> April, 2022. The MoU was signed by Dr. S. Sudheer Kumar, Registrar, PJTSAU and Seelam Rajashekar Reddy, Mangaing Director, Sresta Natural Bioproducts. Dr. Praveen Rao, the Hon'ble Vice Chancellor speaking on the occasion said that the demand for natural and organic agricultural products was on rise with the changing food consumption patterns. Organic and natural farming practices hold key for sustainable agriculture and they would help to conserve soil nutrition.

## PJTSAU and TNAU, Coimbatore to work together in Research and Development

MoU was signed between PJTSAU and Tamil Nadu Agricultural University, Coimbatore on 19<sup>th</sup> April, 2022 for five years to have collaboration to share the knowledge and experiences for effective implementation of research, development and capacity building programme in the area of sustainable agricultural and rural development.

## University of Agricultural Sciences (UAS), Bangalore and PJTSAU ink MoU

Memorandum of Understanding (MoU) was signed and exchanged between PJTSAU and University of Agricultural Sciences (UAS), Bangalore on 1<sup>st</sup> June 2022 for a period of five years to collaborate in Ph.D. thesis research, a full time Ph.D. Programme for in-service candidates, on disciplines related to Agricultural Sciences, organizing training / workshop / conference / symposia.

## Ag Hub Collaborations for strengthening its Incubators

- AgHub has entered into MoU with Skilled varsity (SEV) under its Incubation Program on 1<sup>st</sup> April, 2022. Skilled varsity (SEV) is the world's first Skill Education Meta Varsity start-up committed to contributing to the national mission of 'Skill India for *Athma nirbhar Bharath*' and is now decided to develop an edutainment game designed to assist in imparting knowledge about agriculture and career aspirations in agriculture and



*AgHub inks MoU with Skilled varsity*

allied services. AgHub's incubation support is to enable Skilled varsity (SEV) and their businesses to become viable and support them at the outset and continue to grow, including by way of raising further capital and achieving scale.

- AgHub has entered into MoU with Core Carbonx, an organisation that works on sustainability consulting, Carbon trading and environmental advisory services on 1<sup>st</sup> April, 2022. The MoU was under one of AgHub flagship programs, the Enterprise Acceleration Program (EAP). The Enterprise Acceleration Program (EAP) provides agri market entry to large scale enterprises that are interested in venturing into the space.



*Core Carbonx and AgHub in MoU*

- AgHub has entered into MoU with Telangana AI Mission (T-AIM) powered by NASSCOM on 9<sup>th</sup> June, 2022 towards capacity building and mentoring agri startups working in the Artificial Intelligence space, and facilitating various innovation-driven opportunities to various agritech and allied stakeholders.



**AgHub enters into MoU with Telangana AI Mission**

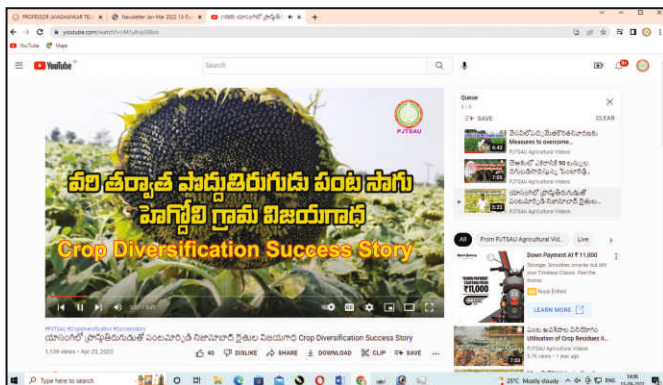
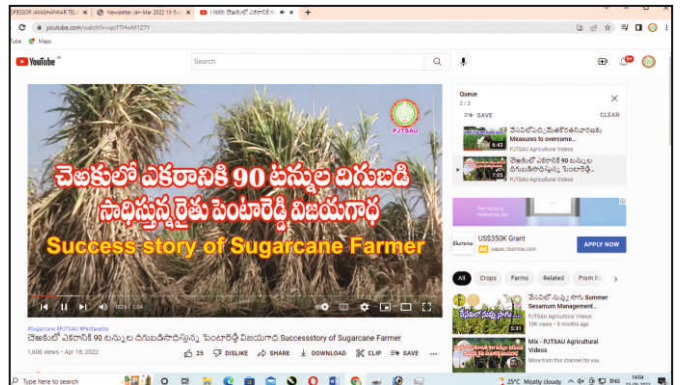
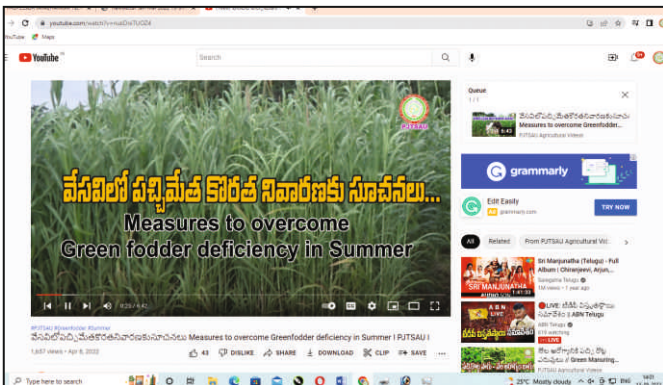
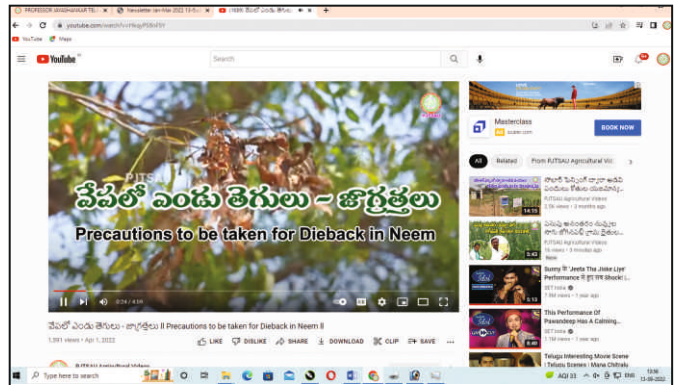
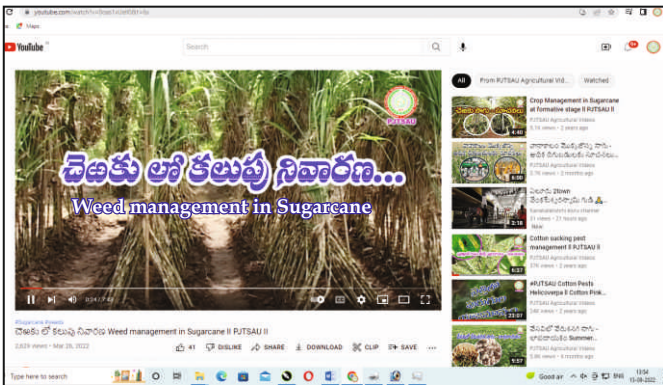


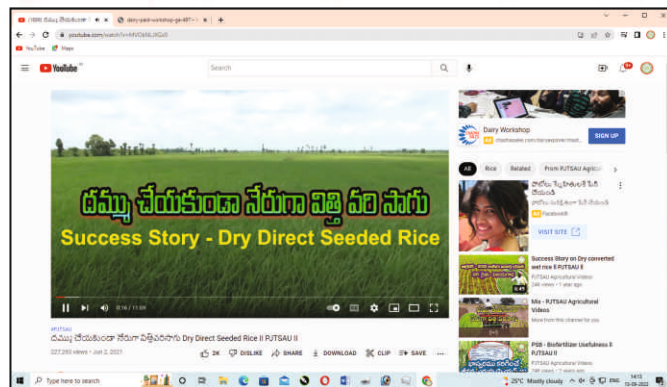
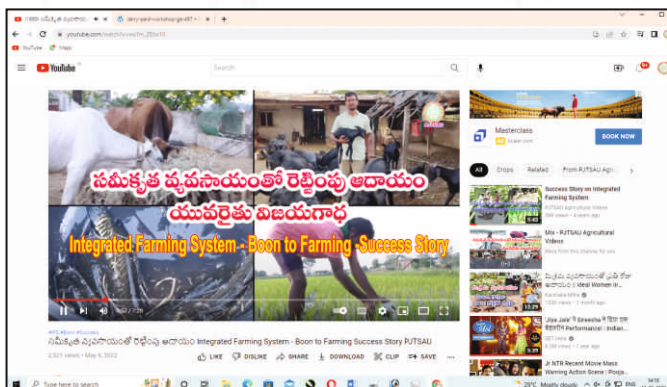
**MoU Ceremony between AgHub and IKP Knowledge Park**

- AgHub of PJTSAU has entered into an MoU with IKP Knowledge Park to work on technology commercialization in the agritech and allied sector space. Reaching out and benefitting all the technology

stakeholders in the agricultural domain is specific agenda among the enormous set of possibilities this partnership entails.

## Videos uploaded in PJTSAU YouTube channel





## Awards & Honours

- Dr. K. Madhu Babu, Professor & Head, College of Agriculture, Rajendranagar received “Braja Gopal Sharma Memorial All India Best Extension Worker Award 2021” from SADHNA Society, Dr. Y. S. Parmar University of Horticulture and Forestry, Nouni, Solan, Himachal Pradesh.
- Dr. S. Ameer Basha, Professor (Pathology), College of Agriculture, Rajendranagar awarded Fellow of Indian Phytopathological Society (FPSI-2020) during 74<sup>th</sup> Annual Meeting held at SKN Agricultural University, Jobner during 23<sup>rd</sup> to 26<sup>th</sup> March, 2022.
- Mr. Atreya Sinha student from College of Agricultural Engineering, Kandi won first prize in the “Agri Journalist” Competition, organized by All India Agricultural Students Association (AIASA), ICAR and Tamil Nadu Agricultural University on 24<sup>th</sup> and 25<sup>th</sup> March, 2022.
- Ms. M. Sharanya, Ms. T. Nikitha and Ms. K. Mounica students from Agricultural College, Palem participated in Annual National Youth Fest organized by VAMNICOM, Pune and were awarded 3<sup>rd</sup> prize in Co-opethon event on 8<sup>th</sup> April, 2022.

## Celebrations



**Babu Jagjivan Ram Birthday Celebrations on 5<sup>th</sup> April, 2022 at Administrative office**



**Mahatma Jyothibha Phule Birthday Celebrations on 11<sup>th</sup> April, 2022 at Agricultural College, Warangal**



**Dr. B. R. Ambedkar Birthday Celebrations on 14<sup>th</sup> April, 2022 at Administrative office and Agricultural College, Sircilla**





*Sri Bhagya Reddy Varma Jayanthi Celebrations on 22<sup>nd</sup> May, 2022 at Administrative office*



*The Hon'ble Vice Chancellor paying tribute to Prof. Jayashankar on account of his vardhanthi on 21<sup>st</sup> June, 2022*



*International Yoga Day Celebrations on 21<sup>st</sup> June, 2022 at College of Food Science and Technology, Rudrur and Agricultural College, Jagtial*



*Telangana Formation Day Celebrations on 2<sup>nd</sup> June, 2022 at Administrative office*

*Patron-in-Chief*

**Dr. V. Praveen Rao**

*Chief Editor*

**Dr. Ch.Venu Gopala Reddy**

*Editor*

**Dr. C.V. Sameer Kumar**

*Assistant Editor*

**Dr. M. Pallavi**

*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*