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## From the VC's Desk



The sudden outbreak of the COVID pandemic across the world has thrown an unprecedented challenge of sustaining food production and more importantly the supply chain management. The problem was more pronounced in case of perishables, forcing many farmers to abandon the produce in the fields itself. The food surplus does not bring much joy when it goes waste and several go hungry without means to receive it. Gaps in supply chain starting from storage to marketing, with most being informal markets are the reasons attributed to food wastage of perishables. Lack of uniformity in quality standardization and inability to curtail losses in value chain are the problems associated

with low exports of horticultural crops. With the sudden announcement of lockdown, the overwhelming demand for essential food items from the consumers disturbed the entire food supply chain. This has reinforced the need to reform transit of food products from farmer to fork and strengthen the food processing sector.

There are ample opportunities for food processing sector in the country which has recorded an AGR of 8.41%. The GoI has provided several initiatives through MOFPI as a nodal agency to promote food processing in India such as 100% FDI through automatic route for attracting investments, marketing reforms like APLM 2017 and e-NAM for better sourcing opportunities, allocation of Rs 6000 crores in *Pradhan Mantri Kisan Sampada Yojana* (PM SAMPADA) to augment private investment and implementing of Mega Food Parks scheme to create modern infrastructure facilities for food processing. In similar lines, the Telangana govt. has established the Telangana State Food Processing Society which provides subsidy in project cost , incentives for the processing units and also announced Food processing clusters and food parks to promote the sector. Further with the marketing reforms announced in June 2020 anyone willing to give liquidity to farmer is allowed to purchase at will.

Enhancing cold chain capacity, logistics infrastructure, regularization of markets by association of local bodies with cooperatives and FPO's and strengthening the extension functionaries for skill training on best management practices, post harvest management and value addition are some of the strategies to be adopted for sustained growth of the sector.

PJTSAU has studied the food consumption patterns of the districts in Telangana to develop a viable model of corresponding value added units in major food production centres to improve the price realization and solve the food wastage issue. Research and skill training programmes on value addition are regularly carried out by the community science centre and extension units in its jurisdiction. The University launched processed foods with unique brand names of *Millet Plus, Kartha Gold* and *Propulse* certified by FSSAI to offer quality products to consumers. We will continue our efforts to encourage agrig graduates and young innovative farmers to venture into the sector providing employment to many, while catering to the internal demand and export potential of processed foods.

Dr. V. Praveen Rao Vice Chancellor

# **Promising Technology**

#### Central VIC Identifies Two Rice Varieties for National Release

Two elite rice cultures viz., WGL 697 and JGL 21078 which delivered high yields in All India Coordinated Research Programme for three years were identified in Varietal Identification Meeting held on 11<sup>th</sup> June, 2020 and proposed for release at all India level.

The medium duration variety WGL 697, developed at Regional Agricultural Research Station, Warangal combined high yield with multiple resistance to insect pests and diseases (BPH, Leaf Folder, WBPH, Leaf Blast, Neck Blast,



WGL 697

Sheath Rot, Rice Tungro Disease and Grain Discoloration). A medium slender grain type with good cooking quality suitable for vanakalam season is recommended for the States of Andhra Pradesh, Kerala and Tamil Nadu. IGL 21078 developed at Regional Agricultural Research Station, Jagtial a high yielding, short duration, medium slender variety with good cooking quality and moderate resistance to leaf blast is suitable for vanakalam and yasangi is recommended for the States of Telangana and Kerala.



IGL 21078

### **New Initiatives**

#### PJTSAU makes Business Debut in Food Industry

The increasing health consciousness and awareness on ill effects of food grains produced using fertilizers / pesticides and refined oils by consumers has increased the importance of organic foods and cold pressed oils in our daily life. The University with an intent to offer better price to farmers and quality food products to consumers has commissioned a Cold Pressed Safflower Oil extraction unit and Mini Dal Mill for production of Organic redgram dal at



Agricultural Research Station, Tandur during October, 2019. The units started functioning as per the standards of FSSAI and received FSSAI licence upto 9<sup>th</sup> March, 2025.

The cold pressed safflower oil under the brand name "Kartha Gold" and organic redgram dal "Propulse" from ARS, Tandur were officially launched on June 3<sup>rd</sup>, 2020 by Sri K. Chandrashekar Rao, the Hon'ble Chief Minister, Telangana in the presence of Sri Palla Rajeshwar Reddy,



Cold Pressed Oil extraction Unit at ARS, Tandur

Chairman, *Rythu Bandhu Samithi* and Dr. V. Praveen Rao, Vice chancellor, PJTSAU. The University already has twenty products lined up to be launched under the brand name *"Millet Plus"*. To keep the momentum going, the Hon'ble Vice Chancellor also announced the establishment of Sesamum oil processing unit at RARS, Jagtial, Groundnut oil processing unit at RARS, Palem and Pulse processing unit at RARS, Warangal.

In a follow up action, a cold pressed oil extraction unit suitable to extract oil from sesamum, mustard and



Dr. R. Uma Reddy, ADR inaugurating cold pressed oil unit at RARS, Jagtial



"Kartha Gold" officially launched by Sri K. Chandrashekar Rao, the Hon'ble Chief Minister, Telangana

safflower was established at Regional Agricultural Research Station, Jagtial and inaugurated by Dr. R. Uma Reddy, Associate Director of Research, RARS, Jagtial on 18<sup>th</sup> June, 2020. The unit started functioning to its full capacity and the research station also entered into collaborative agreement with College of Food Science and Technology to develop food products from the waste obtained after extraction of oil.

#### ISO Certification: PJTSAU becomes ISO 9001:2015 Compliant

The University proudly announces the receipt of ISO 9001:2015 certificate for Quality Management System for providing efficient, timely and transparent administrative support in achieving the mandate of the University for enhancing economic, social and cultural well being of the farming community in the field of Agriculture, Agricultural Engineering & Technology and Community Science valid up to 20<sup>th</sup> March, 2023.



# Workshops, Conferences, Meetings, Seminars

### **Crop Diversification in the State to Enable Remunerative Prices to Farmers**

A meeting to prepare a comprehensive agricultural policy based on factors influencing the cropping patterns in the state with a motto to make farming profitable was convened by Sri S. Niranjan Reddy, the Hon'ble Minister for Agriculture, Telangana at University Auditorium on 1st May, 2020 with Officials from University, Dept. of Agriculture and Marketing. Speaking on the occasion the Minister urged the officials to identify suitable cropping systems, varieties, incentives and supporting systems to farmers. He added

that the enhanced irrigation facilities in the State pose the problem of increasing area under rice cultivation leading to problems in marketing the produce. Hence he emphasized on the need to diversify the cropping system and encourage farmers to take up alternative crops like redgram, groundnut, mustard, oilpalm etc. and the officials shall prepare a comprehensive report on cropping patterns and support system from government towards this end. Sri Gangula Kamalakar, Minister for Civil Supplies, Sri B. Vinod Kumar,

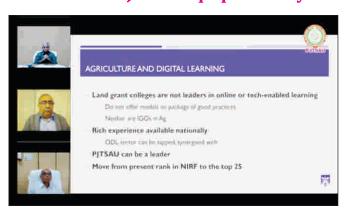
Vice Chairman, Telangana State Planning Commision, Sri Palla Rajeswar Reddy, Chairman, Raithu Bandhu Samithi, Sri Kondabala Koteswar Rao, Chairman, Telangana State Seed Development Corporation, Dr. B. Janardhan Reddy, APC and Secretary, Agriculture and Cooperation Dept., Govt. of Telangana, Dr. V. Praveen Rao, Vice Chancellor, PJTSAU shared their experiences and views on the subject at the meeting.

In a follow up, Sri K. Chandrashekar Rao, the Hon'ble Chief Minister, Telangana State convened a meeting on 16<sup>th</sup> May, 2020 for preparing a draft on comprehensive agricultural policy where in the suggestions from officials of agriculture and marketing department, millers and food processing industry were considered.



The Hon'ble Minister for Agriculture, Telangana addressing the officials

#### PJTSAU Equips Faculty to Transition to Digital Learning



Dr. V. Praveen Rao, the Hon'ble Vice Chancellor interacting with Dr. Venkataraman Balaji in webinar on **Digital Learning** 

A speedy transition of education system towards digital learning has been the order of the day under the current situation of COVID 19 confinement. Keeping pace with the new normal the University organized a Webinar on "Digital Learning" on 12<sup>th</sup> May, 2020 under the chairmanship of Dr. V. Praveen Rao, the Hon'ble Vice Chancellor for its students and faculty. Dr. Venkataraman Balaji, Vice President, Common wealth of Learning (CoL), Vancouver, Canada, the distinguished speaker informed that India is well positioned in Digital Learning and illustrated the various online platforms for learning initiated by Govt. of India. He also threw light on the three dimensions in digital learning, measures for successful digital learning, role of digital learning in Agricultural education and later interacted with the participants.

### Monsoon Predictions 2020 for Telangana

In a webinar on "Forecast of Monsoon Onset 2020: Central India and Telangana" organized by the University, Prof. Elena Surovyatkina, Leader of Monsoon Research Group, PIK, Potsdam, Germany forecasted that monsoon would make its entry in the State between June 16<sup>th</sup> and 24<sup>th</sup> with isolated rainfall and dry spells between last week of June to July 15<sup>th</sup> and continuous spells of rain from July 15<sup>th</sup> to October 13th. She advised suitable crop planning in line with the forecast.

Sri Ch. Ramesh, MLA, Vemulavada, Chairman of Indo-German project joined the webinar and urged the institute to further study and correlate soil and climatic zones of the State. The Hon'ble Vice Chancellor presiding over the meeting agreed to share the forecast with Dept. of



The Hon'ble Vice Chancellor along with University officers attending the webinar

Agriculture in view of accuracy of 2019 monsoon prediction by the Research Institute.

# The 12<sup>th</sup> Academic Council goes Digital

The 12<sup>th</sup> Academic council meeting was conducted on 27<sup>th</sup> May, 2020 in online mode under the chairmanship of the Hon'ble Vice Chancellor, PJTSAU. The council approved the institution of Bollu Sudhakar Memorial Gold Medal for Highest OGPA in B.Sc (Ag) for Agricultural Extension and gold medals for highest OGPA in B.Tech (Food Technology) & M.Sc (Ag), Agricultural Economics. The council further discussed the relaxation in academic regulations under the situation of COVID 19, formulation of Ph.D research projects based on the current problems faced by the farmers in the State and on measures to curtail plagiarism. The Hon'ble Vice Chancellor urged the faculty to train themselves in online teaching methods, as even after the COVID crisis, 30% of the teaching could be online.



The Academic Council meets in online mode

#### PJTSAU Research to Focus on Market Driven Agriculture

Market driven agriculture is the need of the hour said Dr. V. Praveen Rao, the Hon'ble Vice Chancellor at the inaugural address of the State Level Technical Programme for Research, 2020-21 held at University Auditorium from 28<sup>th</sup> to 31<sup>st</sup> May. He reiterated the need to focus research based on state priorities, government policies and consumer demand. He added that interventions of the State government in agricultural sector has enhanced the irrigation facilities to 1.01 crore acres across the State, which enabled the State to attain self sufficiency in food grains however it still lags in production of vegetables, pulses and oilseeds which requires research focus on demand driven crops. He urged the scientists to be prepared for new challenges in agriculture in water management, soil deterioration and pest and disease management. The



Dr. V. Praveen Rao, the Hon'ble Vice Chancellor addressing the research team of PJTSAU

scientists of various schemes presented the work done report of 2019-20 and action plan for the year 2020-21.

#### **Deliberations on Action Plan of Work for Extension Units**

The State Level Technical Programme for Extension, 2020-21 was held on 1st and 2nd June, 2020 at University Auditorium, Rajendranagar. Dr. K. Anand Singh, Director of Extension presented the work done report for the year 2019-20. The Hon'ble Vice Chancellor, PJTSAU while inaugurating the session emphasized on the need to reorient extension activities towards market propelled production based on comprehensive knowledge of district profile, documenting the success stories and developing demonstration units at every KVK. Dr. Y. G. Prasad, Director, ATARI, Zone X in his address appreciated the KVK's for the services delivered to the farmers through various social media during COVID 19. He urged the KVK's to draw up extension approaches in a project mode with income generation as the goal. All the scientists presented their work done report for 2019-20 and action plan for 2020-21.



The Hon'ble Vice Chancellor interacting with Extension team, PJTSAU

Dr. R. Jagdeeshwar, Director of Research, PJTSAU in his closing remarks appreciated the work done by extension scientists and emphasized on documentation of work done.

### The Chancellor Reviews State Universities - Urges PJTSAU to Focus on Health, Nutrition and Food Security

Dr. Tamilisai Soundararajan, the Hon'ble Governor of Telangana and Chancellor of the University urged the scientists to focus their attention on research approaches towards health, nutrition and food security in a review meeting on the activities of the PJTSAU through a video conference held on 25th June, 2016 with the Vice Chancellor and the University officers. She advised the

University to intensify research on immunity boosting crops, breed fine nutri dense rice varieties, oilseeds with high Omega 3 fatty acids, and develop value added products from Palmyrah (Toddy palm) tree. She also urged the University to actively participate in Red Cross activities and encourage alumni to register with the online "Chancellor Connect Alumni initiative".

#### Creating Safe Working Conditions at PJTSAU amidst the Pandemic Situation

The entire world is under challenging situations in view of the prevailing pandemic. PJTSAU has implemented lockdown as per the instructions of the government and started its activities from 2<sup>nd</sup> fortnight of May as per the relaxations given by the government. COVID 19 Special Grievance Cells were formed at all the constituent colleges of the University with a committee to address any issues related to academics, examinations, sanitation and precautionary measures in light of COVID 19 pandemic. As per the ICMR guidelines sanitizing, wearing of masks and maintaining physical distance to combat COVID 19 were followed at all its premises.



Sanitization of office premises at RARS, Jagtial



Pre-and post-colloquia of students at College of Agriculture, Rajendranagar through Zoom App



KVK, Kampasagar disseminating agro advisories through mass media

The hostels were closed, online classes were continued in Zoom conferencing and TCS ION app. Ph.D and M.Sc research work presentations were carried out in zoom conferencing and all the students were permitted to submit their Thesis either online or offline as per their convenience. The synopsis presentations and approvals were all completed on an online platform. NSS volunteers continued the awareness programmes to farmers and general public on measures to combat COVID 19 from home by uploading videos and posters on youtube. The research units have taken utmost care by following social distancing during agricultural operations like harvesting, data recording and sowings. The extension units continued awareness programmes on personal hygiene and social distance, agro advisories related to plant protection, crops to be grown in ensuing vanakalam and harvesting, post harvesting, marketing and safety measures to be taken by the farmers and the labour on COVID-19 while performing various field operations through M-kisan portal, AKPS and whatsapp groups to farmers. Periodic messages were also disseminated to media through Newspapers for creating awareness on season specific technologies among farmers.

# "Less Chance of Locust Entry into the State" - State Locust Monitoring Committee

The threat of locust infestation loomed large over Telangana with alarming outbreak reports in the States of Gujarat, Rajasthan, Maharashtra, Madhya Pradesh, Punjab, Haryana and Uttar Pradesh. Keeping the situation in view the Hon'ble Chief minister of the State formed an expert committee comprising of Dr. S. J. Rahman, Principal Scientist (Entomology), PJTSAU, Dr. R. Suneetha, PPO(E), CIPMC, Hyderabad, Govt. of India, Smt. Bharati Hollikeri, IAS, District Collector, Mancherial, Sri V. Sathyanarayana, IPS, Commissioner of Police, Ramagundam and Sri M. J. Akbar, IFS, Chief Conservator of Forests, Warangal to monitor its movement and ascertain the points of its entry into the State. The committee surveyed the north and north eastern parts of the State and reported no immediate threat for the state as



 ${\it Locust\ committee\ meeting\ with\ Chief\ Secretary,\ Telangana}$ 



Locust committee visit to forest plantations

the prevailing north or north easterly direction winds would cause drift away with no chance for entry into Telangana. The massive control measures adopted in the State of Maharashtra had further reduced the possibility of entry of swarm into the State. However the team further advised constant vigil on the movement of locust population and direction of wind till end of July. The University formed a team with nine scientists from Northern Telangana Zone and Central Telangana Zone to monitor and technically back stop the officials of Dept. of Agriculture and allied departments in the event of locust infestation in the nine districts of Telangana adjoining Madhya Pradesh, Chattisgarh and Maharashtra state borders.

### PJTSAU produced Quality Seed Reach Farmers through ARS's and KVK's

PJTSAU has been supplying quality seed to farmers since two years through Seed Mela held regularly on 24<sup>th</sup> May every year at the University Main campus. However, in view of the COVID 19 this year, the University placed the quality seed at all its 12 Research Stations and 8 KVKs for supply to the farmers in the State. Seed volume to the tune of 12,223 quintals of 62 varieties in 19 crops were put up



Seed sales at RS&RRS, Rudrur



Seed sales at KVK, Kampasagar

for sale from 2<sup>nd</sup> fortnight of May, 2020. The seeds of hybrids/varieties of rice (Kunaramsannalu, Telangana sona, Jagtial rice 1, Kunaram rice 1, Siddi, Bathukamma, Anjana, Jagtial mashuri, Pranahitha, Prathyumna, Varalu, Somnath, Keshava, Kavya, Warangal Rice 1, Shobini, Sughanda samba, BPT 5204 and MTU 1010), Maize (DHM 117, DHM 121, Karimnagar Makka, and Karimnagar Makka 1), Popcorn variety (Amber popcorn), Sweet corn hybrids

(Priya and Madhuri), Sorghum (CSV 31, Palempaccha Jonna and CSV 29R), Redgram (Rudreshwara, Surya, Asha, RGT-1, Hanuma, TS 3R and Ujwala), Green gram (Yadadri, MGG 295, MGG 347 and Sri Rama), Blackgram (PU 31), Soybean (JS 335, Basara and JS 93 05), Groundnut (Kadiri 9), Castor (PCH 111) and forage crops like Lucerne, Hedge Lucerne, Forage bajra, Maize and Sorghum were made available.

## **New Appointments**

#### Dr. S. Sudheer Kumar continues as Registrar, PJTSAU



Dr. Ch. Srinivas Rao, Director, NAARM congratulating Dr. S. Sudheer Kumar, Registrar, PJTSAU

The services of Dr. S. Sudheer Kumar, Registrar, PJTSAU were further extended for a period of three years w.e.f 1<sup>st</sup> June, 2020 in recognition of his meritorious services to the University, under the relaxation of the orders issued in G.O. Ms. 55, Fin. (HRM I) Dept. dated 2.05.2015, Govt. of Telangana which was further approved unanimously by the Board of Management, PJTSAU. The faculty, staff and students wish the very best to the Registrar in the second term.

### Dr. R. Kalpana Sastry joins PJTSAU as Consultant & PI of Centre for Innovation and Agri- Entrepreneurship, PJTSAU

Dr R. Kalpana Sastry formerly Joint Director, NAARM with a vast experience in the areas of technology assessment, intellectual property and technology transfer joined the University as Consultant & PI for the Centre for

Agri Innovation and Entrepreneurship at PJTSAU in June 2020. The faculty look forward to gaining from her wide exposure in technology innovation, winning research grants, building a startup ecosystem.

# Capacity Building

#### **EEI Trainings Change Over to Virtual Mode amidst COVID 19**

In a first, Extension Education Institution (EEI), Hyderabad reoriented its training programs in online mode and was the only institute among all the EEIs in India to initiate Virtual trainings. The first virtual training on "Strategies for Market Led Extension in Agriculture amid COVID 19 pandemic" was organized from 8<sup>th</sup> to 11<sup>th</sup> June, 2020 with 27 participants from PJTSAU and Department of Agriculture, Telangana using TCS Ion Platform. The second training on "Farmers producers company" from 23<sup>rd</sup> to 26<sup>th</sup> June, 2020 with 32 participants from Andhra Pradesh, Karnataka and Tamilnadu using Cisco webex live conferencing focused on development of business plans, value and supply chains, strengthening and management of FPOs, promotion of horticultural entrepreneurship for FPOs, scope and opportunity for FPOs, role of financial



Dr. D. Vasanth Kumar, Founder and Managing Director, G-COT interacting with trainees on Market linkages

institutions, success stories, case studies, ICTs for FPOs etc. The certificates were awarded to participants online after completion of programme.

### New Agricultural Policy of the State - and what it means for Ensuing Vanakalam - Building awareness among farmers

The University research and extension centres actively interacted with the farmers through digital aids to spread awareness on the newly announced Agricultural policy stressing on crop diversification while growing fine varieties of Rice, restraining from maize cultivation, green manure cropping before rice in the ensuing *Vanakalam* 



Awareness programme by scientists of RARS, Jagtial

### **Awards & Honours**

### Dr. V. Praveen Rao, Takes Charge as President of Indian Society of Agronomy (ISA)

Dr. V. Praveen Rao, the Hon'ble Vice Chancellor took charge as President of Indian Society of Agronomy (ISA) in the executive council meet of the ISA held on  $25^{th}$  June, 2020 through Google meet. Addressing the members he wished that the Society would grow manifold both in terms of membership as well as scientific leadership in furthering the cause of agronomy and agricultural sciences in the country. He encouraged scientists to network at national and global level through future conferences organized by ISA.

#### **Student Accomplishments**

- Ms. K. Lakshmi Prasanna, III year B.Sc (Hons.)
   Agriculture, Agricultural College, Jagtial secured
   Silver Medal in Soft Style Weapon category and
   Bronze Medal in Soft Style Senior Female
   competitions in Wako India Kick Boxing e Competitions (Virtual tournament) at National level
   held on 16th May, 2020.
- Ms. Navyashree Sangam, Final year student of College of Food science and Technology (CFST), Rudrur received First Prize in Hindi poem writing from Dr. Tamilisai Soundararajan, the Hon'ble Governor of Telangana and Chancellor, on Telangana Formation Day in State Level Competition "Connect-Chancellor" program held during COVID-19 lockdown period.
- Ms. G. Sai Nikshiptha, II year, B.Sc. (Hons.)
   Agriculture, Agricultural College, Sircilla received
   third prize in National Online Contest 2020 in
   Painting/ Sketch on the theme "COVID-19 Blessing
   in disguise for Wildlife" conducted by Directorate of
   Students Welfare, Agriculture University, Kota.



Ms. Navyashree Sangam receiving First Prize from the Hon'ble Governor of Telangana

# **Success Stories**

### Building Nutritional Security in Tribal Hamlets of Adilabad District - KVK Adilabad shows the way

Adilabad district in Telangana has a diversified cropping pattern comprising of food crops *viz* redgram, greengram, bengalgram, soybean, rice, wheat and millets. However the infants, children and nursing mothers in the

tribal areas of the district suffer from Protein Calorie Malnutrition (PCM).

Under these circumstances the KVK, Adilabad, initially conducted a benchmark survey and identified that

lack of locally available flour mills in their hamlets and poor knowledge of balanced diet were the reasons behind the poor nutritional status of the tribals. As a first step, importance of nutritionally rich millets like sorghum, finger millet, pearl millet and soybean grown locally by the farmers was explained to the tribal women by organizing training programmes on nutritious food blends for balanced nutrition from locally available foods. They also trained them in storage techniques, entrepreneurship development programmes (EDP) on processing of cereals, millets and pulses and on making tasty nutritious recipes. To further enhance the utilization of these foods, KVK established



Distribution of Multipurpose flour mills to the farmers

Earlier we had to go to the town to process the different crops we grew, which was not possible for all in the village. Because of the flour mill in the hamlet itself now, that problem has disappeared.

The mill reduced the gaps in primary processing infrastructure for sorghum, millets, soybean, redgram, bengal gram and spices for domestic consumption.



Sri Mesram Maruthi Rao (Sarpanch) 'Y Sakinapur

What the Farmers say about the Flour Mills

The multipurpose mills have helped us to process locally available food grains into different products during lockdown without moving out from our hamlets. We did not realize that our health was so related to the food we were eating and that food came from the farms that we cultivated. Only after multipurpose flour mill was installed we understand that the quality of our food and life could be improved.

In these tribal areas there was no evidence based link between agriculture and nutrition before setting up of flour mills.



Farmers effectively utilizing Multipurpose flour mill at their hamlets

multipurpose processing mills in 14 remote tribal hamlets constituting of 50-80 families each, under Tribal Sub Plan (TSP). One farmer in each village was allotted the unit and he gained an additional income of Rs 2800-3500 per month from these mills. Thus this project worth Rs 4.5 Lakhs benefitted around 5000 tribal household members. This intervention of KVK, Adilabad helped 1000 households to locally process sorghum, millets, wheat, pulses and other foods even during the period of lock down in view of COVID 19, thus enabling them to combat nutritional deficiencies and further generate additional income by marketing malted foods and food blends.

We were earlier using the stone chakki to make one type of atta only which was laborious and time taking. These multipurpose mills helped us to prepare blended and multipurpose flours with locally available foods.



Sri Kumara Keshava Rao (Patel) Markaguda



Sri Prabhu (Patel) Pataguda

Our womenfolk used to make only a few traditional recipes with the crops that we cultivated here. The KVK scientists conducted training programmes to show us how to prepare different cereal and millet blends, new recipes from the same millets. The women

not only prepared new foods for their families but some of them also made money out of it.

EDP on Millets value addition and hands on training on preparation of nutri-smart cereal foods from locally available food grains which has not only enabled us to prepare nutritious food products but also provided livelihood.

Sri Suresh

Wadagon

# Student Creativity to the Fore during Lockdown times - How Archana Narella used her time at home

"The rampage of COVID 19 across the world changed my daily routine" says Archana Narella, a normal teenager pursuing B.Sc (Ag) at the main campus - waking up, rushing to college, spending time on internet and whatsapp. With the sudden spread of pandemic in the country all the colleges were shut down and lock down was imposed forcing them to stay back home and log on to online classes. This grim situation in her life gave birth to the thought of bringing out the worth of GRAIN and PAIN of agriculture in a way that would truly drive home the message. With ideas scrolling down her mind, she rolled out an innovative video series called 'GREEN' (1:56 SEC Video) to enlighten all those who wouldn't have thought much about the origin of the food they were eating or the people behind growing those foods. Her wish to spread the message among the community came true with lot of views and encouragement from people of myriad occupations. Asked about how she did it -"Once I zeroed down on the idea, I wrote the script, selected the appropriate pictures/videos and used the INSHOT edit suite to make



Archana's creative GREEN inspires viewers towards farming

my little videos." What was striking about the videos were the empathetic chord it struck among the viewers. She hopes her small effort will inspire many to look up to farming as a noble profession and support farmers.

Way to go Archana-PJTSAU is proud of your attempt and encourage many talented students to make the best use of their time through such creative and innovative means.

## **Institutional Activities - Show of Reverance and Responsibilty**



Ambedkar Jayanthi celebrations on 14th April at RARS, Jagtial



Staff of KVK, Kampasagar observing pledge on the occasion of Anti terrorism day on 21st May



Professor Jayashankar Vardhanthi on 21st June at PJTSAU



Virtual International Yoga day at College of Agriculture, Rajendranagar on 21<sup>st</sup> June

# **Celebrations**

#### **Telangana Formation day**

Professor Jayashankar Telangana State Agricultural University celebrated the 6<sup>th</sup> Telangana Formation Day on 2<sup>nd</sup> June, 2020 in a befitting manner. Dr. V. Praveen Rao, the Hon'ble Vice Chancellor hoisted the National Flag at the administrative building after paying floral tribute to Professor Jayashankar statue at the varsity. All the constituent institutes of the varsity celebrated Telangana formation day by hoisting the National flag and recalling the Telangana agitation and contributions of leaders in achieving the separate state.



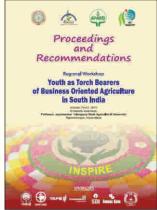
The hon'ble Vice Chancellor paying salutation to the national flag on the occasion of Telangana Formation Day

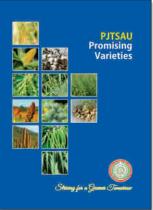
### **New Releases**











Patron-in-Chief

Dr. V. Praveen Rao

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