

# Dr. Rajendra Prasad Central Agricultural University

## Pusa, Samastipur, Bihar-848125



### Vice-Chancellor's Message

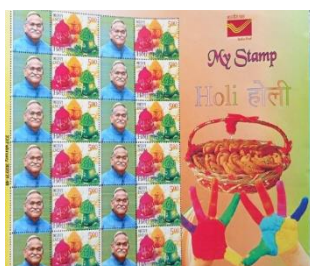
It's another feather in success cap in series of accolades being bestowed on RPCAU, Pusa for its excellence in academics and research when India Post, Ministry of Communication, GoI, released First Day Cover and stamp on Sukhet Model developed by university on 24<sup>th</sup> February 2022. It was truly a very happy and satisfying movement for me when I look back at my professional journey which began in 1977 and completing 45 years on 1<sup>st</sup> February 2022. By the grace of God all these years have been very fruitful and full of achievements in personal and professional areas. Still I am enthusiastic and look forward to serve my countrymen and farming community with cooperation of my fellow colleagues and staff.

Recently, university has signed MoU with The Khadi Institution ASHANURUP LOK SEVA SANSTHAN, PATNA as marketing partner for marketing of university produced products such as Banana Fibre Products, Mushroom products, Jaggery and honey, Herbal gulal and products made by Arhar stalks. Further, six more MoUs have also been signed with manufacturers for manufacturing farm implements designed by the university.

I am sure these MoUs bring greater visibility to university developed products and will go a long way to brand them at the national level.

### Vice-Chancellor's Engagements

- Participated in the Post Budget (2022-23) discussion regarding "Focus on Agriculture to Revive India's Economy" organized by Krishi Jagran, New Delhi on 01.02.2022.
- Participated in the signing ceremony of MoU with RPCAU and Khadi Institution, Patna for marketing of RPCAU products on 03.02.2022.
- Participated in the six MoU signing ceremony with BCS Ludhiana for power paddy weeder' PCI for consultancy project; Mukund Agritech for consultancy project' Ma Durga Pandaul for multi crop seeder; Binod Engineering for electric motor and pestle and Kushwaha Agriculture Pvt Ltd for Taro planter on 08.02.2022.
- Inaugurated Banana Fiber Extraction Unit at Hajipur (Vaishali) on 10.02.2022.
- Participated in the live interview in TV9 Channel on "Employment Opportunity through agriculture" on 11.02.2022.
- Joined in Interview with Zee-News regarding the university activities on 11.02.2022.
- Delivered a lecture in the 3rd National Conference of "Climate change in India" organized by PG Department of Social Work, Sree Sabareesa College, Kerala- on the topic- "Challenges to Crop Technology Development arising out of Climate Change" in Virtual mode on 15.02.2022.
- Chaired 17th Meeting of Board of Management of RPCAU on 18.02.2022
- Participated in the Zee News live programme from Vidyapati Sabhagar entitled "Atm Nirbhar Bihar, Samastipur ke Baat" on 21.02.2022.
- Participated in the 8th Project Monitoring Committee (PMC) of NAHEP through virtual mode on 23.02.2022.
- Participated in Release of Postal Envelop (First Day Cover) on Sukhet Model by Hon'ble Governor of Bihar at Mahamana Pandit Madan Mohan Malviya Postal Cultural Centre, Patna on 24.02.2022.
- Participated in live demonstration and awareness programme of nano urea spray by agricultural drone in series of celebrating activities of Azadi Ka Amrit Mahotsav at KVK Piprakothi on 25.02.2022.
- Participated in CEGR 9th Higher Education Summit as Keynote speaker on 26.02.2022.
- Participated as Chief Guest in District Level District Youth Conference program organized by Nehru Yuva Kendra, Samastipur at Vidyapati Auditorium, Pusa on 26.02.2022.
- Inaugurated Refresher Courses of Home Science SMSs of Bihar-Jharkhand KVKs under Patna-ATARI at Panchtanra, RPCAU, Pusa on 26.02.2022.



Chief Patron:

Dr. R. C. Srivastava  
Vice-Chancellor

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## Education and Educational Activities

- **Dr. Ambrish Kumar Dean**, College of agricultural Engineering and Technology, Pusa delivered lecture in training course on “Sediment Yield and Reservoir Sedimentation” under NHP at NIH Roorkee (On-line Mode) from February 07-11, 2022. In the training program he delivered lecture on “**Watershed management technique for controlling soil erosion**”.
- **Admission for Bachelor, Master’s and Ph.D. in Fisheries science** has been completed successfully in this month.
- **Dr. S. K. Nayak** participated in National Workshop on Statistical Analysis of Biological Data in online mode from 17/01/2022 to 21/02/2022 organized by Department of Botany Zakir Hussain College, University of Delhi.
- **Dr. Pravesh Kumar**, attended a two weeks international workshop on “Research Methodology Academic Writing and Publishing” from 15<sup>th</sup> to 26<sup>th</sup> February, 2022 organized by Sir Syed College, Taliparamba, Kannur, Kerala, India. He also attended a Five-day Faculty Development Program on “Mentoring for Institutional Social Responsibility and Facilitation for Community Engagement” from 10<sup>th</sup> to 14<sup>th</sup> February, 2022 organized by Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education Government of India.

- **All the faculties and staff** of RPCAU, Pusa and its TCA Dholi campus participated in the Hindi workshop on 05<sup>th</sup> February, 2022 organized by Director Education, RPCAU, Pusa. This workshop was organized to promote the usage of Hindi language in the offices under central government.



- **Department of Extension Education, TCA, Dholi** successfully organized General Orientation Programme for 8<sup>th</sup> semester students under RAW & Agro Industrial Attachment (AIA) from 15.02.22 to 22.02.22 at TCA, Dholi.

- **Students Cell of TCA Dholi** organized an Orientation Programme under the Chairmanship of Dean TCA Dholi for the newly admitted B.Sc. (Hons.) Ag. Students of batch 2021-25. All the Wardens & Hostel Superintendents, Officer-in-charge and students were also present.



- **A Farewell Function** of Dr. Ajay Kumar Singh, PI, MULLaRP has been organized by Department of Plant Breeding & Genetics, TCA, Dholi on 28/02/2022 in recognition of his research and academic works. Dean, TCA, Dholi honored him with memento and bouquet and wish him happy post retirement life.



## Research Activities

- **Monitoring team visited ICAR-AICRP on Potato, Dholi centre**  
ICAR-AICRP, Potato monitoring team led by Dr. Anirban Sarkar (Entomologist, BCKV, Kalyani) visited Dholi centre on 9<sup>th</sup> Feb., 2022 and monitored the AICRP trails, Station programme and FLDs. During the visit all the AICRP potato scientists were present.

- **Field-day and Kisan Gosthi organized by ICAR-AICRP on Maize**



The ICAR-AICRP on Maize, TCA Dholi organized Field Day & Kisan Gosthi at Bhusra village of Muzaffarpur district on 18<sup>th</sup> February 2022. Dean, TCA chaired the event. Scientists associated in ICAR-AICRP on maize were present.

- **Training – cum - Seed Distribution Programme Organized by ICAR-AICRP on Maize-** A three days training-cum-seed distribution programme was organized by ICAR-AICRP, Maize TCA, Dholi under

Tribal Sub-Plan scheme from 24<sup>th</sup> to 26<sup>th</sup> February 2021 at Laxmipur, Valmikinagar, Bettiah situated at Indo-Nepal border area of West Champaran. About 75 farmers were participated in the above programme. District Agriculture Officer, Bettiah attended the valedictory ceremony and inaugurated a technical bulletin on “**Summer maize cultivation technique**”. On this occasion inputs like summer maize seed, pesticide as well as Bio fertiliser were distributed among beneficiaries.





### ➤ **Dignitaries visited to CAE&T, RPCAU, Pusa**

The Commissioner of Muzaffarpur, Mr. Yogendra Singh and DM, Samastipur along with Hon'ble Vice Chancellor, RPCAU, Pusa visited the College of Agricultural Engineering and Technology on 2<sup>nd</sup> February, 2022 to glance the technologies developed by CAE&T, RPCAU, Pusa.



### ➤ **Dignitaries visited to PDUCH&F, Piprakothi, West Champaran**

Hon'ble Vice Chancellor visited PDUCH&F, Piprakothi and interacted with students. Dean, PDUCHF, Piprakothi) has given overview about campus and put few necessary demand to Hon'ble Vice Chancellor of RPCAU, pusa. The Vice Chancellor also shared his views and suggested to perform well within present circumstance and facilities and assured making library books and internet facilities available shortly in the campus. Hon'ble Member of Parliament, Shri Radha Mohan Singh and Hon'ble Minister of Sugarcane Industries and Minister of Law in Govt. of Bihar Mr. Pramod Kumar and local political members have also visited the PDUCHF Piprakothi and planted the saplings of **Apple cv. ANNA** (low chilling variety) and **Willow clones** at PDUCHF, Piprakothi on 25 Feb. 2022.



### ➤ **Breeding, Production and Distribution of Fish Seeds by CoF, Dholi**

Breeding, seed production and distribution of Amur carp (*Cyprinus Carpio haematopterus*) has been done in CoF, Dholi for the first time under the university sponsored research project. The seeds were distributed to the farmers for the culture at their pond.



### ➤ **Training organized at College of Fisheries, Dholi**

A training programme was organized at College of Fisheries, Dholi in collaboration with ICAR-Central Institute of Fisheries Technology (CIFT), Cochin on “Entrepreneurship Development among Scheduled Caste (SC) Community through Fish Processing and Value Addition” from 8<sup>th</sup> - 10<sup>th</sup> February, 2022 under the SC-SP scheme. Twenty women of Darbhanga district participated. Demonstration on processing, preparation, storage methods of Fish Pickle and Fish Cutlet along with various value added battered-breaded products were done for the twenty women participants from Darbhanga district of Bihar.



## Extension Activities

### ➤ **Krishi Vigyan Kendra, Narkatiaganj celebrated “World Pulse day” on 10<sup>th</sup>**

February, 2022 with the theme “Pulses to empower youth in achieving sustainable agri-food systems”. A **gosthi-cum-exhibition** was organized on this occasion with an aim to make the farmers and students aware about the importance of pulse crops to maintain household food security and to build economic stability. Dr RP Singh, Head of the KVK, welcomed all the participants and discussed about the significance of pulses for soil and human health along with the overall sustainability of the ecosystem. He outlined the importance of pulses in climate change mitigation by reducing the dependence on chemical fertilizers through nitrogen fixation in the soil. The Chief Guest, Shri Vikash Singh, BHO, Narkatiaganj urged for including the consumption of pulses in everyday diet and stressed upon inclusion of pulses into the cropping system to not only improve the soil quality, but also to reduce the nitrogen requirement for the next crop. A total of 147 participants including 140 farmers and students participated in the event.



### ➤ **Educational-cum-exposure visit-Agricultural Technology Exhibition** was jointly

organized by KVK, Narkatiaganj and Madhopur in the premises of Krishi Vigyan Kendra, Narkatiaganj under climate resilient agriculture project. The programme was inaugurated by Dr PK Gupta, Vice President, Magadh Sugar Mills, Narkatiaganj. Dr Gupta reiterated that sugarcane crop with intercropping remains the best option in fulfilling the vision of Prime Minister, Sri Narendra Modi towards doubling farmers' income. Dr RP Singh, Dr SK Gangwar, Dr DK Tiwari and Mr. Gyan Shukla made the farmer's visit of agricultural implements, different crops species seeds with their trait's exhibition, established crop cafeteria at the centre and various units. IFFCO area in-charge Mr. Brijesh Yadav also participated and stressed on adopting nano-fertilizers in the crops to reduce fertilizer costs. The progressive farmers expressed their gratitude to the KVK for providing technological back up for augmenting their income. 140 farmers participated in the event.



- **Poultry production” and “Cattle Production- Two skill development training on Poultry production”** from 15<sup>th</sup> to 17<sup>th</sup> Feb, 2022 and “Cattle Production” from 21<sup>st</sup> to 23<sup>rd</sup> Feb, 2022 was conducted at KVK, Gopalganj for 40 participating farmers in each programme.

गोपालगंज 11-02-2022

#### सासामुसा में विश्व दाल दिवस पर केवीके में कृषक संगोष्ठी आयोजित

गोपालगंज, 11 फरवरी: गोपालगंज के कृषकों को दालों के महत्व और उनके पोषण के बारे में जानकारी देने के लिए गोपालगंज के कृषक संगोष्ठी आयोजित की गई। इस कार्यक्रम में गोपालगंज के कृषकों को दालों के महत्व और उनके पोषण के बारे में जानकारी दी गई।

- **World Pulses Day** - For creating awareness on importance of Pulses in addressing protein malnutrition as well as nutrition provided by diversified pulses in *nutri thali*, World Pulses Day was celebrated on 10<sup>th</sup> Feb, 2022 at KVK, Gopalganj. Group discussion and group tasks were assigned to the participants.

- **Scientific Bee Keeping** – Krishi Vigyan Kendra, Sheohar

organized 7 days training programme on scientific Bee Keeping. Thirty progressive participants have took the expertise at minute level for getting benefits of doubling their farm income.

गोपालगंज 19-02-2022

#### सासामुसा में मुर्गी पालन के प्रशिक्षण के बाद प्रशिक्षकों को दिया गया प्रमाण पत्र



गोपालगंज 24-02-2022

#### कृषि विज्ञान केंद्र के विलाहन वलस्टर के वैज्ञानिकों ने फसलों का किया निरीक्षण

गोपालगंज, 24 फरवरी: कृषि विज्ञान केंद्र के विलाहन वलस्टर के वैज्ञानिकों ने फसलों का निरीक्षण किया। इस कार्यक्रम में गोपालगंज के कृषकों को फसलों के निरीक्षण के बारे में जानकारी दी गई।

- **Visit of Dr. Man Singh, Director, Rice Directorate, Patna** - A team of officials of KVK, Gopalganj accompanied Dr. Man Singh, Director, Rice Directorate, Patna for monitoring of CFLD oilseed at clusters of Narayanpur and Khutwaniya. The Director had Tate-a-Tate with farmers of these clusters and obtained their feedback.

- **Fertilizer awareness programme** – Two awareness programmes on nutrients management in

cereal, pulses and horticultural crop under PKVY project Fertilizer awareness programme were organized and 95 farmers got benefited. Along with training soluble NPK (20:20:20) fertilizer and Boron (Aloboar 20%) input distributed among the farmer's during shortage of granular fertilizers during the Rabi season.

- **CRA** – Under CRA programme weedicide input was distributed among 5 village selected farmers to control the all types of weeds in running wheat crop for enhancing the yield and quality of wheat seed.



## Awards, Sports & Other activities

- **Meeting with Deputy Director Agricultural Engineering**

Dr. Ambrish Kumar Dean CAE&T, conducted an interface meeting with Er. N.K. Lohani, Deputy Director Agricultural Engineering, Saharsa and agricultural engineers of Saharsa commissionery on 10<sup>th</sup> Febuary,2022. The main objective of the meeting was the regularization and strengthening of the custom hiring services in the state. In the interface meeting with agri-engineers Dean, CAE&T emphasizes on skilling the farming youth for operating custom hiring services at village level.

- **Department of FMPE, College of agricultural Engineering and Technology, Pusa** conducted meeting with Mahindra and Mahindra Tractors representatives on 17<sup>th</sup> February, 2022. The meeting was held with aim for establishing Skill Training Centre of Mahindra and Mahindra Tractors in the RPCAU, Pusa.

- **TV-Talk on DD-Kisan-** Dr. Ambrish Kumar Dean College of agricultural Engineering and Technology, Pusa delivered TV - Talk on DD – Kisan on topic “Efficient irrigation management”.

