

# Dr. Rajendra Prasad Central Agricultural University Pusa, Samastipur, Bihar-848125



## Vice-Chancellor's Message

It's my great pleasure to share that our university has again proved its might and worthiness by holding two very important events i.e. successful visit of Accreditation Team - PRT (Peer Review Team) and Kisan Mela 2022 "Regional Agriculture Fair for Eastern Region" on the theme "Entrepreneurship Development through Monetization of Agricultural Waste" during 12-14 March, 2022. Both events were grand success as Ten Thousand Five Hundred Seventy Eight (10,578) participants from farmers and other stakeholders representing from twenty three districts of five states participated in this mega event and got benefited by innovative technologies and products developed and showcased on different technology stalls displayed in Kisan Mela. Similarly, the Accreditation team (PRT) also returned with great satisfaction and positive observation after inspecting and reviewing the academic and research infrastructure and activities of the university showcased by different colleges/ units. The efforts made by faculties and staff members for successful organization of both events deserves my rich appreciation.

In view of Rabi crop harvesting time, I would advise my research faculties and farmers to be watchful to weather forecast for making harvesting and threshing decisions to protect the crop from weather vagaries like hailstorms and rains.

Finally, I wish to extend my good wishes for Happy Holi, Chaitra Navaratri and Ramadan to everyone in the university campus and its off campus.

## Vice-Chancellor's Engagements

- Inaugurated National Training in Sugarcane at SRI, Pusa on 02.03.2022
- Participated as Chief speaker in Garlanding and discussion on the occasion of 133rd birth anniversary of great farmers' leader and freedom fighter Swami Sahajanand Saraswati ji in Dr. Jagannath Mishra College, Muzaffarpur on 02.03.2022.
- Participated in the Steering Committee meeting of CRA project through virtual mode on 09.03.2022.
- Attended an Interview with Doordarshan regarding Employment Generation through Banana Fibre on 09.03.2022.
- Participated as Chief Guest in the Valedictory function of DST National online training programme on "Advances in integrated watershed management for Rural Livelihood" on 11.03.2022.
- Participated and addressed the farmers in Kisan Mela of RPCAU during 12-14th March 2022.
- Attended the World Water Day Webinar on "Advanced Approaches for Enhancing Agricultural Water Productivity" organized by RPCAU on 22.03.2022.
- Participated in the World Meteorological Day, 2022- Topic on Early Warning and Climate Information for Disaster Risk Reduction in Agriculture" on 23.03.2022.
- Received the Asia Education Award for achieving "Most Promising Agriculture University of the year" 2022 presented to RPCAU, Pusa at Bengaluru on 25.03.2022.
- Received the Life Time GKC- Mahadevi Verma Award in the Field of Education during Mahadevi Verma memorial ceremony at New Delhi on 26.03.2022.
- Inaugurated 21 days Winter School on "Climate Smart Agriculture for Sustainable production" and 21 days Training on "Enhancing crop production through Climate Smart Technologies at RPCAU, Pusa on 28.03.2022



## हिन्दुस्तान

## पूसा कृषि विवि को मिला पुरस्कार



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## Education and Educational Activities

- **Mid-term examination** of various UG, PG and Ph.D. programmes of the university were conducted from 21-03-2022 to 02-04-2022 successfully.
- **A webinar on** advanced approaches for enhancing agricultural water productivity was organized on World Water Day (22<sup>nd</sup> March 2022).
- **World Meteorological Day** was organized on 23<sup>rd</sup> March 2022 on the topic early warning and climate information for Disaster Risk reduction in agriculture.
- **Department of Agricultural Extension Education** organized a five-day faculty development programme on "Competency Enhancement in Agricultural Research and Education" from 26-30<sup>th</sup> March 2022 sponsored by ICAR- National Academy of Agricultural Research Management, Hyderabad.
- **Dr. Kalplata Pandey, Vice-Chancellor**, Jananayak Chandrashekhar University, Ballia, Uttar Pradesh visited College of Fisheries, Dholi on 27/03/2022 and expressed positive remarks on recent development of infrastructure and facilities in college.
- **University Library** has organized an online training session cum awareness programme on J-Gate@CeRA on 30<sup>th</sup> March for students, faculties and researchers of the university. The training session was focused on Know-how of e-Resources searching and accessibility through scientific databases. Around 150 users registered and participated in the programme. Director of Education, RPCAU participated as chief guest of the programme while university Librarian acted as convener and Assistant Librarian as Organizing Secretary.



- **Guptnath Trivedi, Assistant Librarian** has successfully completed four-days long Online Training Programme on "Omeka - An Open Source Archival Solution" for handling Descriptive and Technical Metadata- Schemes related to Archived data. The programme was organized by KLA- Kottayam, Kerala during 11<sup>th</sup> to 13<sup>th</sup> and 27<sup>th</sup> March, 2022.



## Research Activities

- **Visit of Mahindra team to CAET:** An interaction meet of faculties of Department of FMPE with Mahindra & Mahindra Company was held at CAET, Pusa. The motive of the visit was to establish Skill Training Centre of Mahindra and Mahindra Tractors in the RPCAU.
- **National campaign on Farm Mechanization**



The Department of Farm Machinery and Power Engineering, CAET, Pusa celebrated "National campaign on Farm Mechanization" under AICRP-FIM. In this campaign activities like Kisan-goshthi, Kisan Chaupaul, Field day, farm mechanic training and several activities of students were organized with theme "Farm Mechanization". One day Farm Mechanic training was conducted at CAET, Pusa on 29/03/2022 under this campaign. A total of 50 participants attended this event.

- **Training on Cultivation of Tuber Crops Organised** - A three days Training Programme on "Scientific Cultivation of Tuber Crops" was organised at TCA, Dholi from 10-12<sup>th</sup> March, 2022 under the TSP head of ICAR-AICRP on Tuber crops. Twenty-five farmers from Muraul block of Muzaffarpur participated. Dean, TCA Dholi along with the Director Seed & Farm graced the occasion.



### Training on Honey Bee Production Organized

A five days Training Programme on Honey Bee Production was organised by ELP on Honey Bee, TCA, Dholi. Dean, PGCA along with Dean, TCA and Director Seeds & Farm graced the inaugural ceremony. The training was sponsored by ATMA, Saharsa and 40 farmers from Saharsa district participated. During the valedictory session, DDC Muzaffarpur and DAO, Muzaffarpur were invited as guests.

- **ZREAC-Kharif was Organized**

Zonal Research & Extension Advisory Committee (Kharif) meeting for Zone- 1 was organized by TCA, Dholi on 25<sup>th</sup> March 2022. Dean TCA, Dholi inaugurated the meeting and various important agenda were discussed out of which ten agenda were finally selected for further action. Director Research, Deputy Director Extension Education, Director Seed & Farms, Dean, PDDU College of Horticulture & Forestry, Piprakothi, Scientists of the university, Heads & SMSs of different KVKs, Govt. Representative and progressive farmers of different districts of Zone-I of State participated in the deliberation of meeting.



➤ **Training on Millets Production, Use & Value Addition Organized** DDC, Muzaffarpur inaugurated the Training programme on Millets Production, Use & Value Addition on 26<sup>th</sup> March 2022 at TCA, Dholi. The programme was organized by the ICAR-AICRP on Millets in which 25 farmers participated. The programme was graced by Dean TCA, Dholi, Director Seed & Farms and DAO, Muzaffarpur.

➤ **Training on Spices Production Technology was organized**

Training on Spices Production Technology was organized at TCA, Dholi from 28-30<sup>th</sup> March 2022 under Centrally Sponsored Scheme of Directorate of Arecanut & Spices Development, Calicut, Kerala (Govt. of India). Forty schedule caste farmers from West Champaran participated as trainees. Training was inaugurated by Dean, TCA Dholi.



➤ **Training on Seed Production of Hybrid Paddy Organized**



Two days training programme consisting of 36 farmers was organized from 29.03.22 to 30.03.22 under RKVY Project entitled "Standardizations of Seed Production Practices & Participatory Seed Production Program of Hybrid Paddy in Bihar". First day training program was conducted at Kamtoul village of Samastipur district. Second day of training program was conducted at TCA Dholi and was presided by Dean TCA Dholi in presence of other scientists of the university.

➤ **Training on Mushroom Production Technology**

**Organized** Six days training programme on *Mushroom Production Technology and product development* was organized by Mushroom Spawn & Production Centre, TCA, Dholi under the SCSP head of AICRP on Mushrooms from 30<sup>th</sup> Mar- 04<sup>th</sup> Apr, 2022. A total of 27 SC trainees participated. The inaugural programme was graced by the presence of Chief Guest, Registrar, RPCAU, Dean TCA, Dholi and Project Director, ACMR.



➤ **Two simultaneous training programmes were 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" dated 24<sup>th</sup> -26<sup>th</sup> February, 2022. Forty women (20 in each training batch) belonging to Scheduled Caste (SC) community from two different Villages of Samastipur district participated in these training programmes. Participants have been demonstrated variety of fish products like Fish sausage, fish momos and Fish paneer.



## Extension Activities

### Regional Farmers' Fair-2022 at RPCAU, Pusa

The three-day "Regional Agriculture Fair for Eastern Region" organized by Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur, Bihar in collaboration with the Ministry of Agriculture & Farmers' Welfare, Government of India was conducted from 12<sup>th</sup> to 14<sup>th</sup> March, 2022.

➤ Inaugurating the Fair, the chief guest Dr. Sujay Rakshit, Director, ICAR-Indian Institute of Maize Research, Ludhiana, Punjab underlined the importance of the Regional Agriculture Fair for the farmers' benefits. He also encouraged the farmers for Maize Cultivation, especially, for the Maize Seed Production which will enable the farmers to earn more income.



➤ The Chief Guest of the valedictory ceremony, Dr. Ashok Kumar Singh, Deputy Director General (Agricultural Extension), ICAR urged to form the Farmers' Producers' Organizations for marketing the produce to maximize income.



➤ Dr. Arun Kumar, Vice-Chancellor, Bihar Agricultural University, Sabour, Bihar; Dr. Anjani Kumar, Director, ICAR-ATARI, Zone - IV, Patna and Dr. Ram Prasad Sahani, Joint Director, Department of Agriculture, Government of Bihar were among the Guests of Honor during the valedictory ceremony. Dr. R.C. Srivastava, Vice-Chancellor, RPCAU, Pusa, Bihar stated



about the Fair's Theme - "Entrepreneurship Development through Monetization of Agricultural Waste" which was based on the different technologies developed by the University. The Sukhet Model, an ideal technology related to the Fair's Theme was mentioned by Dr. Srivastava. The importance of the Regional Agriculture Fair and the way it is transforming the agricultural activities in the villages with the help of Universities and ICAR Institutes were outlined by him.





- During the exhibition, the stalls of the Krishi Vigyan Kendra and I.F.S. Model, Vertical Gardening and Water Harvesting Structure, etc., highlighted the different farmers'-friendly technologies being used in the various parts of the country to empower the farmers for their livelihood.



- College of Fisheries, Dholi** installed a fishery stall in Kisan mela organized at Pusa from 12<sup>th</sup> to 14<sup>th</sup> March, 2022 to display various technologies related to Fisheries and Aquaculture. B.F.Sc. 4<sup>th</sup> year students participated in Kisan mela where they prepared and sold various value-added fish products viz. Fish pickle, cutlet, ball, burger and momos under the supervision of Dean, CoF and Dr. Tanushri Ghorai, Assistant Professor, Department of Fisheries Engineering and processing Technology. Live demonstration of Gaichi (*Macrhnathus panculus*), Giant freshwater prawn (*Macrobrachium rosenbergii*), Tilapia (*Oreochromis niloticus*) and Magur (*Clarias magur*) were there and various types of fishing gears, anchors, live jacket, angelers and RAS (Recirculatory Aquaculture System) model were also displayed. CoF got third prize in Kisan mela.

- Krishi Vigyan Kendra, Ladha, Samastipur-II** organized field day on seed spices at village Desaua, Ujiyarpur on 30<sup>th</sup> March 2022. Altogether 25 farmers were present on the occasion along with Scientists and Head of KVK Ladha and Birauli. The farmers were given detailed information on the cultivation and management of seed spices (Fenugreek, Fennel, Ajwain, Coriander and Cumin).



- Krishi Vigyan Kendra, Narkatiaganj**, organized a "Field Day-cum-Awareness" event on Mustard crop as part of cluster front line demonstrations (CFLDs) at Barnihar, block Narkatiaganj. Farmers were informed about the finest agronomic approaches, including INM, IPM, and a better variety, Rajendra Sufalam. The field day programme drew a total of 40 farmers.

- Krishi Vigyan Kendra, Begusarai** has started varietal trials for summer soybean cultivation: To resolve the problems arrived due to adverse climatic conditions in last two consecutive years in Kharif season among soybean growing farmers, the KVK, Begusarai has started station trials on soybean for screening of suitable varieties for summer sowing.

- Krishi Vigyan Kendra, Birauli** conducted two days training on laser land leveler for extension worker for maintenance, storage, care and functioning of laser land leveler. The program aims to train tractor drivers of different KVKs and other service providers for efficiency in using Laser land leveler.



- Krishi Vigyan Kendra, Turki and Birauli** organized International Women Day on 08.03.2022 for the empowerment of women. Women's from different villages participated in the program. The program aims to empower women regarding their social rights and legal rights.



## Awards, Sports & Other activities

- The University bagged** "Most Promising Agriculture University of the year" award by Asia Today Group on 25<sup>th</sup> March 2022 during Asia Education Summit & Awards held at JW Marriott Hotel, Bengaluru, Karnataka.



- The Indian Phytopathological Society, New Delhi** on 26.03.2022 unanimously elected Dr. S. K. Singh, Professor, Plant Pathology & ADR, as Zonal President of Eastern Region (Bihar, Jharkhand, Odisha and West Bengal) and Dr. Dinesh Rai, Assistant Professor, Plant Pathology was selected as the Zonal Councilor. This election has been held for the year 2022-23.

- Dr. Shivendra Kumar, Associate Professor, CoF, Dholi** delivered invited lecture on Effective Implementation of Pradhan Mantri Sampada Yojana at KVK, Birauli.

- Talk of Dr. Ambrish Kumar, Dean CAET** on "Technology of CAET" was telecasted on Doordarshan. The talk nicely articulated the importance of mechanization in agriculture, especially in the context of Bihar agriculture. He also briefed the viewers about the different farm implements developed by CAET.

- Dr. S.K. Patel, HoD FMPE** participated as a representative of RPCAU in "Bihar Diwas" samaroh organized by Department of Agriculture, Bihar on 22<sup>nd</sup> March 2022. University bagged second prize on climate smart agriculture.

- Dr. R.M. Sharma, University Librarian** delivered an invited talk on "Research Data Management Practices in Indian Agricultural Research & Education System (NARES)-An Overview" during ICAR sponsored winter school at RPCAU, Pusa during 29-03-2022. The lecture was intended for newly appointed Assistant Professors, Associate Professors, Professors and SMS of different KVKs of the RPCAU, Pusa.

