

# Dr. Rajendra Prasad Central Agricultural University

## Pusa, Samastipur, Bihar-848125



### Vice-Chancellor's Message

I am extremely happy to present this first issue of 2022 University News Letter which witnessed not only many turbulences and challenges of 2021 but also the achievement made by the university. The greatest challenge was COVID pandemic which played havoc to entire humanity and its related activities including education, research and extension. Here I would like to express my sincere gratitude to Almighty that with its kind blessings and support of university employees our university not only managed very well its academic, research and extension activities but also performed exemplarily in these areas including very successful organization of Kisan Mela-2021, 2<sup>nd</sup> Convocation and ISAE International Symposium without a single loss of life. This shows our grit and determination to take this university at next level. The year 2022 is before us, let us maintain this continuum while welcoming it. I am confident that university will achieve many more milestones like previous years. I expect the contribution from every member of the university for its all-round development.

At the beginning of 2022, I wish a very happy and prosperous New Year to the students, staffs, faculties and their family members with an advice to follow the COVID protocol as there is a chance of third wave. I pray almighty for everyone's healthy and safe life in the campus.



**Dr. R. C. Srivastava**  
(Hon'ble Vice-Chancellor)

### Vice-Chancellor's Engagements

- Participated in Foundation Day of the University, Rajendra Jayanti and Agriculture Education Day Functions on 03.12.2021.
- Participated in the celebration of Agricultural Education Day organized by ICAR in virtual mode on 03.12.2021
- Participated as Guest Speaker in webinar on "Importance of Agriculture Education for All, organized by Krishi Jagran on 03.12.2021.
- Presided over the function of 39<sup>th</sup> Foundation Day of College of Agricultural Engineering, RPCAU as Chief Guest on 07.12.2021.
- Participated in steering committee meeting related to climate resilient agriculture programme on 07.12.2021.
- Delivered keynote address on "Creating Rural Employment through Agro Waste monetization: A Strategy for future" in the International Conference on "Integrated Agriculture Natural Farming Biodiversity Conservation and Rural Bio-Entrepreneurship under changing Climate Scenario" on 08.12.2021.
- Chaired Brain Storming meet on "Mushroom Production for Reducing Malnutrition and Enhancing Employment opportunities among Rural Youth" at Vidyapati Sabhagar, RPCAU on 14.12.2021.
- Participated as Guest of Honour in the inaugural session of 30<sup>th</sup> National Web Conference on Soil Conservation Society of India, New Delhi on the theme "Soil and water Management Technologies for Climate Resilience, Agricultural and Environmental Sustainability" on 14.12.2021.
- Chaired 10<sup>th</sup> Education Council Meeting of RPCAU on 15.12.2021.
- Delivered an e-Lecture on "Ecosystem Based Disaster Risk Reduction and Bihar Flood Risk Mitigation" organized by Centre for Sustainable Development, MGCU, Motihari, Bihar as Chief Guest on 15.12.2021.
- Delivered a talk on "Employment opportunity for youth in agricultural field" telecasted by Doordarshan, Patna on 15.12.2021.
- Attended the Executive Committee Meeting of IAUA in Virtual Mode on 16.12.2021.
- Participated in the Annual Review and Reflection Meeting organized by UNICEF at Centre of Excellence on Food Processing, RPCAU, Pusa on 17.12.2021.
- Participated in 45<sup>th</sup> Vice-Chancellors Convention of IAUA and Annual General Body meeting of IAUA at Birsa Agricultural University, Ranchi on 20.12.2021 & 21.12.2021.
- Chaired 5<sup>th</sup> Foundation Day of KVK, Turki at TCA, Dholi on 23.12.2021.
- Participated as Chief Guest in the 15 days International Training-cum-Workshop Programme "Agriculture 2.0 Smart Farming, Sustainability, Agro Innovation" and delivered a lecture on the topic: "Living with Disaster-Sustainable Development Strategies for Flood Prone Area" on 23.12.2021.
- Inaugurated a daylong Workshop on "Agripreneurship Development" in the Department of Agriculture Extension, RPCAU, Pusa on 24.12.2021.
- Participated as Special Guest in the birth anniversary programme of "Bharat Ratna Former PM Late Shri Atal Bihari Vajpayee ji and Pt. Madan Mohan Malviya ji" organized by the cultural organization "Sanskar Bharti" in the auditorium of RDS College on 25.12.2021.



**Volume-3, Issue-01**  
**January, 2022**

#### Chief Patron:

**Dr. R. C. Srivastava**  
Vice-Chancellor

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**RPCAU, Pusa.**

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➤ **College of Agricultural Engineering, RPCAU organized** its 39<sup>th</sup> foundation day on 7<sup>th</sup> Dec, 2021. In welcome address, Dr. Ambrish Kumar Dean, CAE apprised the dignitaries about various achievements of the college made during last year. Dr. R.C. Srivastava, Hon'ble Vice-



Chancellor, RPCAU appreciated the initiatives made during last 2 years about expanding college activities by opening new academic programs and departments. Dr. Srivastava was the chief guest on this memorable day. The occasion was also graced by Dr. M.N. Jha, Director Education, RPCAU, Dr. M. Kumar, Director Research, RPCAU, Dean, and Directors of different colleges of RPCAU. On the eve of foundation day, CAE students were awarded with different cultural and literary prizes.

➤ **A meeting of the Deans, HODs, and the Academic In-charges** of different colleges and departments of the University was held under the chairmanship of Hon'ble Vice-Chancellor on 22<sup>nd</sup> Dec, 2021, to discuss the features of the Academic Management Module with live demo of the Integrated University Management System (IUMS) being developed under NAHEP. The structure and the features of the Academic Management Module were presented by Dr. S. K. Jain, Principal Investigator of the project, and Dr. S.K. Patel, Assoc. Professor.



➤ **The Department of Soil and Water Engineering, CoAE, Pusa** organized an educational tour to the Gandak barrage located at Valmikinagar Reach of the Gandak river from 27-29 Dec, 2021 under the Experiential Learning Program (ELP) for B. Tech. (Agril. Engg.) and M. Tech. (SWE) students. During the visit, students were demonstrated with live function of opening and closing the barrage gate by an Executive Engineer and In-charge of the barrage. Students also visited



Pt. Deendayal Upadhyaya College of Horticulture

and Forestry, Piprakotti. The visit was organized and coordinated by the Tour In-Charge, Er. Sudarshan Prasad, and Er. S. K. Nirala.



➤ **Scientists of TCA, Dholi participated and presented** their paper in the 3<sup>rd</sup> International Conference (Hybrid Mode) on Food, Agriculture, and Innovations (ICFAI-2021) at Holiday Home, Ranchi, Jharkhand from 24-26

Dec, 2021.

➤ **Monthly Meeting of Teacher's Council, TCA Dholi was organized** under the chairmanship of Dean, TCA, Dholi on 31.12.2021 at Instrumentation Building. In the meeting, various issues related to the college development were discussed thoroughly.

➤ **T.C.A. Dholi successfully organized end-term examination** as well as completed the presentation and Viva-voce examination of B.Sc. (Hons.) Ag. students under RAW & AIA and submitted internal grade sheets on time.

➤ **VII semester B.F.Sc. students (Batch 2018-19) has successfully completed** the in-plant training and Rural Agricultural Work Experience (RAW) programme at different KVKs and submitted the report to the academic cell of the college.



➤ **The End-term examination of "Monsoon Semester, 2021"** for II (batch 2020-21) and V (batch 2019-20) semester of B.F.Sc. students was conducted from 1.12.2021 to 13.12.2021. The final examination of III semester M.F.Sc. students was conducted from 27.12.2021 to 15.12.2021.

➤ **Four days of Study tour under Student READY programme for 7th semester B.F.Sc. students (Batch 2018-19)** was organized from 14th to 17th December 2021 at ICAR-NBFGR, Lucknow, Chinhath center of NBFGR, Lucknow, and Alligator Breeding Centre, Kukrail.





▶ **Training-cum-Seed Distribution Programme Organized by ICAR-AICRP on Maize, Dholi Centre-** A three days' training-cum-seed distribution programme was organized under Tribal Sub-Plan Scheme by AICRP on Maize from 17-19<sup>th</sup> Dec, 2021 at Santpur, Valmikinagar village, situated at Indo-Nepal border region of West Champaran district in Bihar. Seventy-five farmers participated, of which 90% were females. The valedictory ceremony was graced by Director Research, RPCAU, Pusa, and Dean, TCA, Dholi. A technical bulletin entitled as, "**Rabi maize cultivation through Scientific methods**" was released. Bio fortified QPM maize seed, pesticides and biofertilizer were distributed among the farmers.



▶ **Monitoring of ICAR-AICRP Projects-** Director Research, RPCAU, Pusa visited TCA, Dholi campus on 23<sup>rd</sup> Dec, 2021 to monitor the ongoing trials of ICAR-AICRP on Maize and ICAR-AICRP on Potato programme. During the visit Dean TCA, Dholi and all the AICRP scientists were also present.



▶ **Training Programme on Entrepreneurship Development through Fish Processing and Value-addition-** A three-day training programme on "*Entrepreneurship development among Scheduled Caste (SC) community through fish processing and value addition*" under the SC-SP programme in collaboration with ICAR – Central Institute of Fisheries Technology (CIFT), Cochin was organized w.e.f 6-8<sup>th</sup> Dec, 2021 for the participants of Saraiya, Muzaffarpur. Dr. Tanushri Ghorai and Dr. Adita Sharma were the Coordinator and Co-coordinator of this training programme. During this training programme, Fish Papad preparation method was demonstrated and participants prepared more than 250 fish papads on their own.



▶ **Brain- Storming Meet-** A brain storming meet was organized by ACMR, Production for Reducing Malnutrition and Enhancing Employment opportunities among Rural Youth" during 14-15 Dec, 2021, at Vidyapati Sabhagar, RPCAU, Pusa. The programme was inaugurated by the Hon'ble Vice Chancellor, RPCAU, Dr. R.C. Srivastava in the presence of Chief Guest, Ex-Dir., DMR Solan, Dr. Manjit Singh; Director Research, RPCAU, Dr. Mithilesh. Kumar and Dean CBS&H, RPCAU, Dr. S. Raychowdhry. The Progressive mushroom growers from various regions participated and interacted with the Chief Guest and other guest speakers during various technical sessions. Dr. Manjit Singh emphasized on making FPOs for Mushroom in Bihar. The Guest speaker, Patent Officer, New Delhi, Sri Ashish Prabhat addressed the participants during interactive technical session over IPR issues related to value added products of mushrooms and their patents. Dy. Director, Horticulture, Gov. of Bihar, Sri. Rakesh Singh talked over state government schemes promoting mushroom entrepreneurship and various finance related issues. On the occasion, various mushroom stalls were visited by the Hon'ble VC, RPCAU, Pusa along with the guests.

RPCAU, Pusa on, "Mushroom



▶ **Workshop on "Agri-entrepreneurship development-Ideation to Enterprise"** was Organized by the Department of Extension Education, PG College of Agriculture on 24<sup>th</sup> Dec, 2021 in its premises. The programme was inaugurated by the Hon'ble Vice Chancellor, Dr. R. C. Srivastava, who also delivered the keynote address to 20 participating entrepreneurs representing different domains of rural livelihood viz. mushroom, fruit preservation, poultry farming, beekeeping and organic farming. The event was also graced by Director Research, Dean PGCA and Dr B. Kumar, Scholar-in-residence. Prof. & Head - cum - Dean, TCA Dholi delivered the welcome address. The workshop comprised of technical sessions on entrepreneurial traits, motivation, ICT in entrepreneurial journey and value chain analysis along with group exercises and task analysis amongst participants. Post graduate students of the department acted as facilitators.





- **Krishi Vigyan Kendra, Saran** conducted 02 FLDs, first on "Productivity enhancement of wheat (HD-2967)" by SMS (Soil Sc.) and second on "Assessment of growth of fishes after adding water sanitizer and vitamin-mineral mixture" by SMS (Fisheries). Both the FLDs were conducted with six numbers of farmers in Saran district. It has also organized **PM Live telecast** programme on, "*Natural Farming*" on 16-12-2021. The programme was attended by more than 300 farmers.



- **Krishi Vigyan Kendra, Saran** organized Kisan Goshthi-cum-training on the occasion of *Kisan Diwas* on 23-12-2021. Eighty farmers and farm women participating in the event were given medicinal plants and sensitized to practice Natural farming for sustainable development. Also this KVK participated and showcased their models in the Kisan Mela cum Phal-phool Pradarsani organized by ATMA, during 27- 28 Dec, 2021.



- **Krishi Vigyan Kendra, Parsauni, East Champaran-II**, Registrar and Dean COF, Dholi, RPCAU Pusa, Dr. P.P. Srivastava along with his team visited KVK Parsauni East Champaran-II and inaugurated and delivered lecture amongst fish farmers in one day awareness programme on "*Fresh Water Prawn Farming*". They visited Fish Hatchery unit of progressive farmer Surendra Singh in English Paharpur and expressed their satisfaction over the training and extension activities of the KVK, Parsauni.



- **Krishi Vigyan Kendra, Parsauni, East Champaran-II**, organized 3rd SAC meeting under the Chairmanship of Director Ext. Edu, Dr. M. S. Kundu, RPCAU, Pusa. The work progress of KVK was presented by Sr. Scientist & Head, KVK Parsauni Dr. A.P. Singh in the presence of Director, MGIFRI, Piprakothi, Dr. K. G. Mandal and faculties of the KVK, Parsauni, officials from the state government and NABARD, Motihari.



- **Krishi Vigyan Kendra, Bhagwanpur Hat Siwan- Inauguration of the Single-phase submersible pump in Village Zeeradei** was done for community irrigation in the gracious presence of Hon'ble MP Siwan representative Sri Ajay Singh, DEE, Dr M.S. Kundu, Project Dir., Dr. S. K. Jain, Dy. Director Ext. Dr Pushpa Singh, Sr. Scientist & Head of KVK Siwan along with Scientists and participating farmers. On this occasion, a Kisan Goshthi was also organized in Zeeradei by KVK Bhagwanpur Hat Siwan and RPCAU Pusa, Samastipur. **World Soil**



**Health Day** was also organized by this KVK on 05.12.2021 where Scientists of the center delivered lecture on soil health.

- **Krishi Vigyan Kendra, Turki** organized 4<sup>th</sup> Scientific Advisory Committee (SAC) Meeting on 20.12.2021 in which 40 members of SAC participated in the presence of Director . Extension. Education. Dr. M.S. Kundu, Dean TCA, Dholi, Dr. A.K. Singh, Dean PDUCHF, Piprakothi, Dr. Krishan Kumar with other dignitaries including progressive farmers and Aga Khan Foundation. Besides, this KVK also **celebrated its 5th Foundation Day** on 23<sup>rd</sup> December 2021 at KVK Turki seminar hall in the gracious presence of Chief Guest Hon'ble Vice Chancellor Dr. R.C. Srivastava, Deans and Directors of RPCAU, Pusa.



- **Krishi Vigyan Kendra Turki** organized field visit of KVK Turki farm on 27.12.2021 where Hon'ble Vice Chancellor, Dr. R.C. Srivastava visited KVK Turki farm and reviewed progress of construction work of administrative building, farmer's hostel and boundary walls. During the event, Dr. M.S. Kundu, Dr. Pushpa Singh, Dr. S.K. Jain, Dr. M.L. Meena and Er. Sri Sumanth Kumar also visited KVK Turki farm.



## Awards, Sports & Other activities

- Dr. Vinay Kumar Sharma, Professor and Head, Department of Agricultural Biotechnology & Molecular Biology, received NESF Fellowship Award-2021 for his appreciable academic and scientific contribution. The award was conferred by the National Environmental Science Academy during the International Conference on Promoting Environmental Technologies for Waste Management and Sustainable Development (WMSD - 2021) organized from 12<sup>th</sup> to 13<sup>th</sup> December, 2021 at the Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha. Dr. Sharma also received GESA Fellowship Award-2021 for his commendable contribution in the field of Science, Society and Nature. The award was presented by the Global Environment & Social Association during 3<sup>rd</sup> International Conference on Environment and Society (ICES-2021) organized both in hybrid mode from 23<sup>rd</sup> to 25<sup>th</sup> December, 2021.

