



Dr. Rajendra Prasad Central Agricultural University

Pusa, Samastipur, Bihar-848125

Vice-Chancellor's Message



Dr. Krishna Kumar
Hon'ble Vice-Chancellor

I am extremely happy to assume the position of Vice-Chancellor of prestigious university-RPCA, Pusa which owes rich legacy of organized agricultural research and education in India. I am fully aware that being on the top leadership position demand top level of dedication and honesty towards duties and deliveries. It is well known that the faculties of this university are highly capable and knowledgeable to innovate and deliver many good technologies provided a good research environment and facility is offered to them. I assure my faculty members to offer them a better eco-system for academic and research. I appeal them to write quality research project's proposals and develop farmer's friendly technologies. Our scientists must collect the researchable issues from farmers and formulate the research proposals aiming to address these issues and enhance the farmers income. All the researches should be carried out as per needs of the farmers.

I would like to welcome back my dear students to the campus and also advise them to concentrate on their studies to cope-up the losses caused due to sine die on account of unfortunate incidence in the university.

Now, when the normalcy is restored in the university, I appeal and seek cooperation from everyone to make this university vibrant institution of higher learning and research.

I congratulate to all faculty members and students for Independence Day.

Jay Hind.

Volume-3, Issue-08
August, 2022

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Published by:
Publication Division,
RPCAU, Pusa.

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Vice-Chancellor's Engagements

- ➔ Addressed to all Teaching/Non-Teaching/Contractual/Casual workers of RPCAU at Vidyapati Sabhagar, Pusa on 01.07.2022
- ➔ Chaired Education Council Meeting of RPCAU, Pusa on 02.07.2022
- ➔ Visited to KVKs- Sukhet, Madhubani and RRS- Jhanjharpur on 03.07.2022
- ➔ Participated in the 3-Day Education Summit, Shiksha Sammelan 2022 at Rudraksh Convention Centre, Varanasi, Uttar Pradesh during 07-09 July, 2022
- ➔ Participated in the Steering Committee Meeting of climate resilient agriculture on 11.07.2022
- ➔ Inaugurated "Entrepreneurship awareness programme" in collaboration with RPCAU & Centre for Cellular and Molecular Platform, Bangalore at Panchatantra Hall, RPCAU, Pusa on 15.07.2022
- ➔ Participated in the 94th ICAR Foundation Day & Award Ceremony at New Delhi on 16.07.2022
- ➔ Participated in the Workshop for launching of "Mapping and Exchange of Good Practices" organized by NITI Ayog through virtual mode on 19.07.2022
- ➔ Chaired the MoU Signing Ceremony in between RPCAU and Research for Resurgence Foundation (RRF) on 20.07.2022
- ➔ Participated in the International Conference on "Harnessing Indian Agriculture for Indigenous and Global Prosperity" on the occasion of 75 glorious years of Indian Independence- Azadi ka Amrit Mahotsav in collaboration with ICAR at NASC Complex, New Delhi during 22-23 July, 2022.
- ➔ Attended as Chief Guest in a seminar on "आजादी का अमृत महोत्सव और स्वतंत्रता आंदोलन के गुमनाम सेनानियों का स्मरण" organized by Laxmi Rajdev Inter College, Pear, Muzaffarpur on 26.07.2022.
- ➔ Participated in the Inspirational speech on "Vedic and Post-Vedic Agricultural Science" by Hon'ble Chancellor on 28.07.2022.
- ➔ Chaired the MoU Signing Ceremony in between RPCAU and (i) ICAR- Indian Institute of Sugarcane Research, Lucknow, (ii) Institute of Forest Productivity, Ranchi, (iii) Forest Research Centre for Eco- rehabilitation, Prayagraj and (iv) ICAR- National Bureau of Agriculturally Important Microorganisms, Mau on 28.07.2022.
- ➔ Participated as chief guest in "आजादी का अमृत महोत्सव के तहत 'उज्ज्वल भारत- उज्ज्वल भविष्य, पावर/2047'" in Vidyapati Auditorium, RPCAU Pusa on 29.07.2022. Participated as chief guest in "आजादी का अमृत महोत्सव के तहत 'उज्ज्वल भारत- उज्ज्वल भविष्य, पावर/2047'" in Vidyapati Auditorium, RPCAU Pusa on 29.07.2022.



Education and Educational Activities

→ Calendar Conceptathon

An engineering innovation competition on millet, "**Calendar Conceptathon**", was organized by CAET in collaboration with Indian Society of Agricultural Engineers on 17th August 2022. The objective of CONCEPTATHON was to collect ideas from young energetic students in the form of 12 designs / sketches / pictures for 12 months of the ISAE Calendar matching to the activities of that month in relation to engineering on millets. A total of 10 teams from various agricultural engineering colleges have participated in the competition and presented their innovative ideas virtually. The competition has cash prize for the winners to motivate and acknowledge their innovative ideas. Selected designs will be printed on appropriate pages of the ISAE calendar.



→ Agriprenuers from Agri -ware management PG Diploma Program

The College of Agricultural Engineering and Technology facilitated and extended technical support to two students of CAET pursuing PG Diploma Program in Agri-warehousing Management, namely **Mr. Utpalkant Chaudhary** and **Mr. Sumit Kumar**. They started their venture as START-UP in the name "**Agriteria Farmers Producers Company**" (FPC) under the guidance of Dr Ambrish Kumar, Dean CAET and Dr Vishal Kumar, Course Coordinator.



→ MoU between RPCAU and RRF

MoU signed between RPCAU and Research for Resurgence Foundation (RRF) held on 20.07.2022 at Vidyapati Sabhagar. The session was chaired by renowned educationist Mr. Mukul Kanetkar, Secretary, Bharatiya Shikshan Mandal. He addressed students on the relevance of ancient education system to modern India.

→ Dr. S.K. Patel, HoD, Department of FMPE, CAET attended NAHEP Progress Review Meeting & Procurement Review Meeting on 26 & 27 July, 2022 respectively.

→ Skill development training programme for "Farm machinery Services and Maintenance -Technician"

Two (26-days) training programs on "Services and Maintenance Technician-Farm Machinery" Organised in Department of Farm Machinery and Power Engineering, CAET on 15th and 25th July, 2022 respectively. These training programs were organized under Skill development program of Government of Bihar to create service providers for repair and maintenance of agricultural machinery. Dr. Ambrish Kumar, Dean CAET, Dr. S. K. Patel, HOD, FMPE, District Agriculture Officer, Samastipur, Faculties and staff of Deptt. of FMPE, CAET were present in the inaugural session.



→ **Hon'ble Vice Chancellor, RPCAU, Pusa** visited Dholi campus on 05.07.2022 and interacted with faculties of the college. On this occasion Dean, TCA, Dholi and Director, Seed & Farm were also present.

→ **Visit of Hon'ble Chancellor, Dr. P.K. Mishra on 29th July, 2022 at TCA, Dholi** and its different departments and ELP units held. Hon'ble Chancellor interacted with the scientists and staffs of the college but also planted ornamental trees in the TCA campus as a token of remembrance of his visit.



Visited Re-circulatory Aquaculture System (RAS), Bio-floc, Prawn hatchery, ornamental fish laboratory of CoF, Dholi. He also interacted with faculties and students, and gave valuable suggestions.

CAE, Pusa: Interacted with faculties and students and appreciated the new academic programs introduced in the college.

→ **Eighty-seven students of 2018-22 batch of TCA, Dholi** successfully completed their B.Sc. (Hon.) Ag. Programme and Mr. Rinto Nandi topped among his batch.



Research Activities

→ **Training Programme on Millet Production was organized** by ICAR-AICRP, Millets, TCA, Dholi centre and Hon'ble Vice-Chancellor, RPCAU, Pusa inaugurated the programme on 5th July, 2022 at CIL of TCA, Dholi. Twenty-five farmers participated as trainees. The programme was graced by Dr. Ashok K. Singh, Dean TCA, Dholi & Dr. P.P. Singh, Director Seed & Farm. All AICRP Millet Scientist and trainees were present on the occasion.



→ **Ongoing trials of ICAR-AICRP on Tuber crops was reviewed** by the Director Research, RPCAU, Pusa on 17th July 2022 during his visit to the ongoing trials of ICAR-AICRP on Tuber crops running at TCA, Dholi campus. During his visit Dean TCA, Dholi, Director, Seed & Farm and all the AICRP scientists were also present.



→ **A three-day Training Programme on Tuber Crops was organized** on "Scientific Cultivation of Tuber Crops" at CIL of TCA, Dholi from 15-17th July, 2022 under TSP. Twenty-five Schedule Caste farmers from Muraul block of Muzaffarpur participated as trainees in the programme. Training was inaugurated by Director Seed & Farm. During valedictory session, Director Research was the Chief guest and Dean, TCA Dholi presided over the function.



→ **Participation of Scientists in Annual Review Meeting**

Scientist, TCA, Dholi attended and presented Annual Progress Report of Centrally Sponsored Scheme of Spices Development in 16th Annual Review Meeting of Schemes under MIDH organized by Directorate of Areca nut and Spices Development, Khozikode, Kerala held at College of Horticulture & Research Station, Periyakulam, Tamilnadu from 13-14 July, 2022.



→ **On-farm Training on Hybrid Rice Cultivation and Seep production was organized** under the Chairmanship of Director Research, RPCAU Pusa on 22.07.22 at Dharampur Bande village of Samastipur district

→ **Training Program on Beekeeping was organized** by the Beekeeping centre, Department of Entomology, PGCA, RPCAU, Pusa from 11-16 July 2022. This 06 days self-financed training was inaugurated by Dean, PGCA. Altogether forty participants from six different districts of Bihar participated.



→ **Fingerlings of Magur and Ornamental Fish (Koi carp)** were sold under the University funded project running in the College of Fisheries, RPCAU, Pusa. Magur fry/ fingerlings (1350 nos.) amounting Rs. 2950/- and ornamental fish

(Koi carp) fry (250 nos.) amounting Rs. 2500/- were sold to farmers.

Extension Activities

→ **Rural Youth Training Programs** were organized at KVK Hariharpur, Vaishali and KVK Sheohar. In KVK Hariharpur, SMS, Agricultural engineering conducted the training from 27 June to 01 July, 2022 on the topic of "Banana fiber extraction and maintenance" where a total 22 rural youths participated. In KVK, Vaishali, SMS, Home science, conducted the training from 04-08 July, 2022 on Banana fibre Handicrafts in which 27 rural Women participated. Similarly, in KVK Sheohar RY Training Programme was conducted by SMS (Plant Pathology) from 23-25 July, 2022 on "Milky and Oyster mushroom farming" followed by FLD programme on 26 July, 2022 on Mushroom Cultivation. Nineteen farmers, including three women farmers participated in the programme and received kits for the cultivation of milky mushrooms, including spawn, polythene bags, rubber bands, formalin, and bavistin. The FLD-sponsored RY training programme assists farmers in better understanding the cultivation of milky mushrooms and raises awareness of the benefits of implementing this novel method in the Sheohar district.



→ **Celebration of 94th foundation Day of ICAR**

was a delight to witness at KVK Birauli, Sheohar & Turki on July 16, 2022 where live-telecast programme organized from Minister of Agriculture & Farmers welfare and graced by the Hon'ble Agriculture Minister Sri Narendra Singh Tomar Ji was being joined by hundreds of farmers at their respective KVKs. As farmers heard numerous DFI success stories from various farmers on doubling their income the session was highly beneficial.



→ **Krishi Vigyan Kendra, Hariharpur, Vaishali organized** VIP visit on 29.07.2022 where Shri Pran Kumar Das, National Vice President, Kisan Morcha BJP, Shri Rohit Verma, General Secretary, Jammu and Kashmir, Shri Vasudev Gonkar, State President Goa,

Shri Uday Prabhu Desai, General Secretary Goa, Shri Satish Kumar, former MLA Raghupur, Progressive Farmer Shri Sanjeev Kumar, patrons of the FPO operated by KVK, Shri Bharatendu Rituraj, Shri Anjani Kumar and Shri Pranay Kumar were present and had a meeting with the Senior Scientist & Head along with all scientists of the Institute. A brief introduction on the programs and achievements of the KVK was given by the Senior Scientist & Head through presentation. All the dignitaries along with KVK staffs visited various demonstration units, in which banana fiber extraction, the right way to extract fiber from banana pseudostem using banana fibre extraction machine was also shown.



→ **Krishi Vigyan Kendra, Birauli** conducted training cum kisan gosthi at Ladaura village of Kalyanpur block. Around 102 farmers participated in this gosthi and interacted with scientist for all the technologies related to soil health card, farm machinery, pest control, preservation of processing & others. The farmers were also made aware about all the ongoing trainings being given at the KVK and the process of registration therein.

→ **Krishi Vigyan Kendra, Turki** conducted field visit cum diagnostic survey in Kerma village on 13.07.2022 for management of shoot borer in brinjal crop where 19 farmers participated and learned about the control of insect pest in brinjal using organic insecticides.

KVK Turki also conducted an off-campus training programme on 22.07.2022 on weed management in DSR rice under CRA project at Patsara village in which 33 farmers and farm women participated. SMS(SWE) also discussed about weed management in rice field.



Awards, Sports & Other activities

→ **Dr. Dayaram and Dr. Sudha Nandni**, Mushroom Scientists have been recognized and Pusa Centre of AICRP on mushroom is awarded Certificate of Excellence by Hon'ble DDG (Horticulture), Dr. A.K. Singh for outstanding contribution in extension activities in the Annual Group Meeting of AICRP Mushroom organized by ICAR- DMR, Solan at RMRC, Murthal, Sonapat, Haryana during 11-12 July, 2022.

→ **Dr. Shivendra Kumar**, Associate Professor, CoF, Dhuli delivered lecture on the topic "Fish

feed formulation and its nutritional value" during one day workshop on "Fish Feed Production and Management: Opportunities and Challenges" organized by Directorate of Fisheries, Govt. of Bihar on 26th July, 2022



→ **Dr. Shiveshwar Pratap Singh**, Asstt. Prof., Soil Science, RPCAU, Pusa, presented a paper in oral session on "Omission plot technique for assessing the nutrient contribution towards productivity of rice-maize cropping system in calcareous soils in eastern India" authored by Shiveshwar Pratap Singh et al., in 'Global Symposium on Soils for Nutrition' organized in virtual mode by FAO of the UN during 26-29 July, 2022.

→ **Dr. Amit Kumar Sinha**, Associate Professor, Department of Aquaculture and Fisheries, University of Arkansas at Pine Bluff, U.S.A. delivered lecture on "Opportunities of Higher Studies in Fisheries in Abroad Universities/ Laboratories" and interact students & faculties of CoF, Dhuli. He suggested students to go for higher studies at abroad and ensure to support in their future endeavor.



→ **Ms. Allena Antony**, (B.F.Sc.), Batch 2018-22 has been awarded with a prestigious fellowship, "Erasmus Mundus Joint Masters in Health Management in Aquaculture" for the year 2022-24. She will be receiving her master's degree jointly from Ghent University (Belgium), Norges Teknisk-Naturvitenskapelige University (Norway), Wageningen University (The Netherlands), Universitat Autònoma de Barcelona (Spain) and Universitat de Barcelona (Spain).

