

Dr. Rajendra Prasad Central Agricultural University

Pusa, Samastipur, Bihar-848125



Vice-Chancellor's Message

I was under deep pain and anguish to learn that an unfortunate incident happened outside the university campus in the night of 21-05-2022 wherein one of my university student met a fatal accident and passed away. This incidence shocked the entire fraternity and students together. Taking advantage of this mis-happening some miscreants and anti-social elements ravaged the university facilities leading to closure of university sine die. On behalf of university fraternity, I deeply mourn and pray god for eternal soul to rest in peace and provide courage and strength to bereaved family members and friends of the student to overcome from this irreparable loss of life. In the interest of our beloved students I am eager to restore the normalcy and teaching learning process in the campus at the earliest and hope to open the university from 14th of June 2022 onward.

The 12th Research Council Meeting held during 2nd to 5th May 2022 was effective where scientists presented the progress report of the on-going research projects which were found to be farmers need based centric. Further, I endeavor and expect that normalcy will restore very soon and wish all the best to everyone in the campus.

Vice-Chancellor's Engagements

- Chaired 12th Research Council Meeting of RPCAU at Vidyapati Sabhagar, Pusa during 2-5th May 2022.
- Chaired Education Council Meeting of RPCAU, Pusa on 09.05.2022
- Delivered a lecture on "Agriculture Water Management Research- Challenges & Opportunities" on the occasion of 35th Foundation Day of ICAR-IIWM at Bhubaneswar on 12.05.2022.
- Chaired Assessment committee Meeting in the discipline of Fruit Science & Agriculture Meteorology at ICAR-IIWM, Bhubaneswar on 13.05.2022.
- Participated in the meeting of Task Force Committee of Jannayak Chandra Shekhar University, Balia in virtual mode on 15.05.2022.
- Participated in the Interview in Doordarshan Kendra, Patna on Azadi ka Amrit Mahotsav Series on 16.05.2022.
- Addressed in virtual mode of the National Summit on Vision 2047 in Education as Key Note Speaker by on 19.05.2022.
- Inaugurated Integrated Farming System Model for sugarcane at SRI, Pusa on 21.05.2022.
- Chaired 13th Education Council Meeting of RPCAU, Pusa on 30.05.2022.



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Education and Educational Activities

- **Four days Annual Intra-College Sports Meet** was organized at College of Fisheries, Dholi from 07.05.2022 to 10.05.2022 in evening time. The Chief Guest of the programme, Dr. Prem Prakash Srivastava, Dean, College of Fisheries, Dholi was facilitated by college Sports In-charge Shri Roshan Kumar Ram, Assistant Professor. A total of 60 students participated in the events with good sportsman spirit. The awards were distributed by the Dean, College of Fisheries, Dholi.



- **Monthly Meeting of Teacher's Council, TCA, Dholi** was organized under the Chairmanship of Dean, TCA on 31.05.2022 at Central Instrumental Lab for review of teaching, research, and extension activities. All the faculty members were present in the meeting and discussed various issues related with over all development of the collage.

Research Activities

- **12th Research Council Meet – 2022 (Kharif)**

The 12th Research Council Meet (Kharif- 2022) was organised from 2nd May to 5th May, 2022 in the Vidyapati Sabhaghar of RPCAU, Pusa. The event was inaugurated by Hon'ble Vice Chancellor. A total of 39 research projects, including eleven externally funded projects and 17 ICAR-AICRP projects were elaborately discussed. On this occasion, one variety of Turmeric and three different technologies were released. Different new projects proposals were also discussed.



- **Annual Group Meeting of ICAR-AICRP on Tuber Crops**

Scientists of ICAR-AICRP on Tuber crop participated in Annual Group Meeting held at ICAR Research Complex for NEH Region, Umiam from 11-13 May, 2022. During the meeting a booklet on 'Value added products on tuber crops' was released.



- **Spice Review Meeting Organized**

PI of ICAR-AICRP on Spices participated in Spices Review Meeting virtual mode on 20.05.2022. A lecture on benefits of scientific cultivation of turmeric at Patori, Samastipur in Kisan Chaupal on 24.05.2022 was also delivered by the said P.I..

- **Preservation of Cauliflower Curd by Deep Freezing**

The preservation of cauliflower curds by deep freezing technique has been standardized at Post harvest Lab, Department of Horticulture, TCA, Dholi. So far, cauliflower curds exhibited shelf life of 6 months, when stored at -20 °C temperature. This technology is yet to be released by the University.

- **Demonstration of Hand-tool for Okra Harvesting**

A hand tool for okra (*bhindi*) harvesting developed by CAET Pusa, which was approved by the Research Council of RPCAU, was post to the Hon'ble Vice Chancellor and Director Research appreciated the tools and suggested the ways and means of dissemination this harvesting tool among farmers.



- **FLD of Laser Land Leveler**

Under the ICAR-AICRP on FIM Laser-land-leveler was demonstrated in four different villages of Samastipur and covered 8.0-acre land. During this demonstration more than 100 farmers participated.



- **Diversity of indigenous Tortoise being documented at CoF, Dholi**

Ms. Kusum Kumari, a B.Sc. Zoology student of C.M. Science College (L. N. Mithila University), Darbhanga, Bihar – 846004 is working as INSPIRE Scholar in CoF, Dholi, is undergoing 8-week project work entitled 'Habitat Ecology and Diversity of Tortoise from Burhi Gandak and Kamla Rivers under mentorship of Dr. Mogalekar H.S. & Mr. Roshan Kumar Ram. Asstt. Professors, CoF, Dholi.



Different Tortoise species collected

Extension Activities

- **Krishi Vigyan Kendra, Sukhet, Madhubani-II, celebrated WORLD BEE DAY 2022 on May 20.** "Bee Engaged: Celebrating the Diversity of Bees and Beekeeping Systems" was the theme for World Bee Day 2022. The chief guest of this ceremony was Mr. Ashok Kumar, Madhubani District Agriculture Officer, who began his address with a famous Albert Einstein quotation. "Man would have only four years to live if the bee disappeared from the Earth's surface." highlighted the function and relevance of the honey processing plant in this district.



- **Krishi Vigyan Kendra, Turki** conducted Field Day cum Kisan Gosthi on green gram variety IPM 205-07 (Virat) under the Chief Guestship of Sri Shilajit Singh DAO, Muzaffarpur. More than 71 farmer and farmwomen participated in this programme on 20/05/2022 at Bhartipur village Sakra block.



- **Krishi Vigyan Kendra, Sheohar** conducted a Kisan gosthi cum awareness programme on upcoming kharif season crops, at village Hathisar, Sheohar on May 21st, 2022. Forty-five farmers and three SMSs participated in the programme and tried to solve related to kharif season crops. Necessary precautions in nursery preparation and transplanting of paddy crops were also suggested for better cultivation and management.



- **Krishi Vigyan Kendra, Madhopur,** The newly constructed administrative building was inaugurated on 22/05/2022 at Krishi Vigyan Kendra Madhopur, and the foundation stone of Rural Technological Development, Pratibham Kendra was laid by Hon'ble Deputy Chief Minister Smt. Renu Devi and Hon'ble member of Parliament Dr. Sanjay Jaiswal ji. This new building has better facilities, with 11 rooms, training hall, and library for farmers.



- **Krishi Vigyan Kendra, Turki** organized Kharif Maha Abhiyan with Collaboration of Department of Agriculture on 26/5/2022 on Kharif Maha Abhiyan 2022 under Azadi Ka Amrit Mahotsav at Majholia place Muzaffarpur. In this event 433 farmers and farm women participated. In this Kharif Maha Abhiyan 2022 Chief Guest Sri Pranav Kumar District Collector, Sri Shilajit Singh, DAO, Sri Ram Prakash Sahani JDA, Dr. N.K. Singh ADR, RPCAU, Pusa, DHO and Dr. M.L. Meena Sr. Scientist & Head address the farmers for organic farming and DSR in rice farming and its importance in Indian economy.



- **Krishi Vigyan Kendra, Sheohar** conducted Kharif Maha Abhiyan started by Agriculture Department, Sheohar on 26th May, 2022 at District level where two SMS participated in the programme and guided different extension functionaries like BAO, ATM, BTM, Agriculture. Coordinator and Kisan Salahkar about cultivation of kharif season crops and their proper management. In another the block level programme at Sheohar on 27th May 2022, two SMSs attended the programme and raised awareness among farmers about various government initiatives and action for paddy crop production.



- **Krishi Vigyan Kendra, Hariharpur, Vaishali attended the Live telecast programme on PM Kisan Samman Nidhi and Garib Kalyan Sammelan under Azadi Ka Amrit Mahotsav on 31.05.2022 at Krishi Vigyan Kendra, Hariharpur, Vaishali and arranged 89 farmers participation on Garib Kalyan Sammelan which was live telecasted from Shimla. Honorable Prime minister, Sri Narendra Modi focused on the various schemes being run by the Government of India, directly interacted with beneficiaries on virtual mode.**



> RPCAU participated in National Conference

Dr. P. K. Pranav as representative of the RPCAU, Pusa attended National Conference on Promotion of Kisan Drone: issues, challenges and way forward on 2nd May 2022 at NASC complex, New Delhi organized by Government of India Ministry of Agriculture and farmers welfares.



> Guptnath Trivedi, Assistant Librarian participated in National Workshop on Statistical and Exploratory Data Analysis using "Jamovi" (A free, open-source and menu driven statistical software built on R programming during 11th to 13th May, 2022. Organized by INFLIBNET Centre, Gandhinagar.



> **Dr. Ankur Jamwal, Assistant Professor, Department of Aquaculture** participated in "National Seminar on Contemporary Issues in Fisheries and Aquaculture" on 19-20th May, 2022 organized by College of Fisheries, G.B. Pant University of Agriculture and Technology, Pantnagar and won SLS Senior Scientist Award.

> ISAE - Bihar chapter organized lecture

As celebration to Azadi Ka Amrit Mahotsav to commemorate completion of 75 years of India's Independence, ISAE - Bihar chapter organized its first lecture in webinar series on online mode on 21-05-2022. The executive members and members of the ISAE Bihar comprising of faculties of CAET and Bihar Government officials actively participated in the event. The two speakers, Mr. R.S. Singh, CMD & Founder, Krishiv Organics, Gurugram gave lecture on '*Drone Technology*' while Dr Rajeev Chaudhary, Director (Agril. Engg.) Govt. of Madhya Pradesh gave lecture on topic '*Role of Agril. Engg. towards Sustainable Agriculture*'

