



**Dr. Rajendra Prasad Central Agricultural University**

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## FROM THE DESK OF VICE-CHANCELLOR

Dear Readers,

I am delighted to present the university e-newsletter for the month of May 2024. Many significant and noteworthy events such as SRI Foundation day, Education Council Meeting, National Workshop on Natural Farming and PG Students Conclave were successfully organized this month which reflects our commitment, teamwork and dedication for excellence in academics, research and extension.

In series of many first at RPCAU, PG Students Conclave-2024 was organized on 28th April 2024 in the gracious presence of an academic luminary Dr. N.S. Rathore, the Hon'ble Ex-Vice Chancellor, MPAU&T, Udaipur and Ex-DDG, Agricultural Education Division, ICAR, New Delhi to celebrate the 100th years of Post Graduate Studies began at this very place in 1923. The conclave provided the platform to PG students of all three Central Agricultural Universities viz. CAU Imphal, Jhansi and Pusa to present their best practices of education, research and publication. On this occasion a "Souvenir & Book of Abstracts" embodying the research works of PG students was published and released with ISBN number.

Another landmark event took place when His excellency Governor of Bihar Shri Rajendra Vishwanath Arlekar ji inaugurated the Sambidhan Park and two days national workshop on "Natural Farming and its Scope under Changing Climatic Scenario" on April 20, 2024 along with launch of "B.Sc. Ag (Hons) Natural Farming" in dignified presence of Shri Dinesh Kulkarni ji, National Organizing Secretary, Bhartiya Kisan Sangh, New Delhi, the Vice Chancellors Dr. A.K. Singh, RLBCAU, Jhansi; Dr. R.S. Chandel, YSPUH&F, Solan; Dr. C.K. Timbadia, Gujrat Natural Farming and Organic Agriculture University, Anand; Shri Atul Jain, Gen Secretary Deendayal Research Institute, New Delhi in addition to many dignitaries from ICAR, New Delhi; and Govt. of India with Deans, Directors of RPCAU.

To bring the academic excellence at par with international standard of agricultural education, university organized its Educational Council meeting on April 8, 2024 wherein Deans of different colleges presented their future strategies for achieving excellence in presence of Director of Education, Academic In charges, HODs and faculties of the university.

These achievements reflect our meticulous planning, coordination and execution. I congratulate my faculties for their hard work and achievements.

Jai Hind!

(Dr. P. S. Pandey)





## EDUCATION & EDUCATIONAL ACTIVITIES

➤ **Students of Jawahar Navodaya Vidyalaya, Birauli, Samastipur visited CoF, Dholi** on 4-5 April, 2024. During their visit, they were exposed to various advanced techniques in Aquaculture, including Hi-tech Aquaculture, Recirculatory Aquaculture System (RAS), Biofloc technology, Pond preparation and Ornamental fish culture.



➤ **The University organized two days National Workshop on “Natural Farming and its Scope Under Changing Climatic Scenario”** to get familiar with the ideas and aspects of natural farming, farm design, agro-ecological practices, standards and certification, marketing, natural resource value with enhanced human resource competency in soil health restoration, biodiversity conservation, animal welfare, effective use of natural/local resources, ecological fairness and balance during 20-21, April, 2024.

The workshop was graced by Hon'ble Governor of Bihar, Shri Rajendra Viswanath Arlekar Ji as Chief Guest. He inaugurated the newly developed Samvidhan Park of the university, B.Sc. (Hon.) Natural Farming degree programme, released the booklet “School of Natural Farming: At a Glance” and launched Rajendra Honey Blister during the occasion. Vice – Chancellors of four Agricultural Universities had graced the occasion. Altogether 379 participants including eminent



experts, Scientists, Natural Farming Practitioner, farmers and students from different corners of country were the participants. Hon'ble Vice- Chancellor, Dr. P. S. Pandey felicitated 30 Natural Farming Practitioner during valedictory function.



➤ **Post Graduate College of Agriculture: PGCA** successfully organized PG Students Conclave on 28th April 2024. The conclave was graced by Dr. N.S. Rathore, Former Vice-Chancellor of MPUAT Udaipur and Former DDG Agricultural Education at ICAR, as the Chief Guest. The inaugural session was chaired by Dr. P.S. Pandey, Hon'ble Vice-Chancellor of RPCAU. Addressing the gathering of 173 PG and Ph.D. students from RPCAU as well as students from Central Agricultural University, Imphal and Rani Laxmi Bai Central Agricultural University, Jhansi, faculty, and officials. Dr. Rathore emphasized the applications of digital tools in agriculture and urged students to focus on meaningful research relevant to solving agricultural problems. Dr. Pandey highlighted that students are the backbone of any university, and their quality research is crucial for addressing challenges in agriculture. He announced that the PG-Conclave will be an annual event at RPCAU. Other dignitaries Dr. Mayank Rai, Dean PGCA, Dr. A.K. Singh, DR, RPCAU, and Dr. U.K. Behera, DoE, RPCAU also participated in the conclave. During the occasion, RPCAU Journal of Student Research Abstract (Volume 1) prepared by Dr. Usha Singh, Dr. K.L. Bhutia and Dr. Sangita Sahni containing the compiled abstracts of the PG and Ph.D. thesis submitted during 2023 was also inaugurated.





➤ **First semester students of TCA, Dholi** visited Biodiversity Park, Pusa for practical class (Agroforestry) on 25th April 2024. Students learnt about different plant species and their economical, medicinal and spiritual importance.

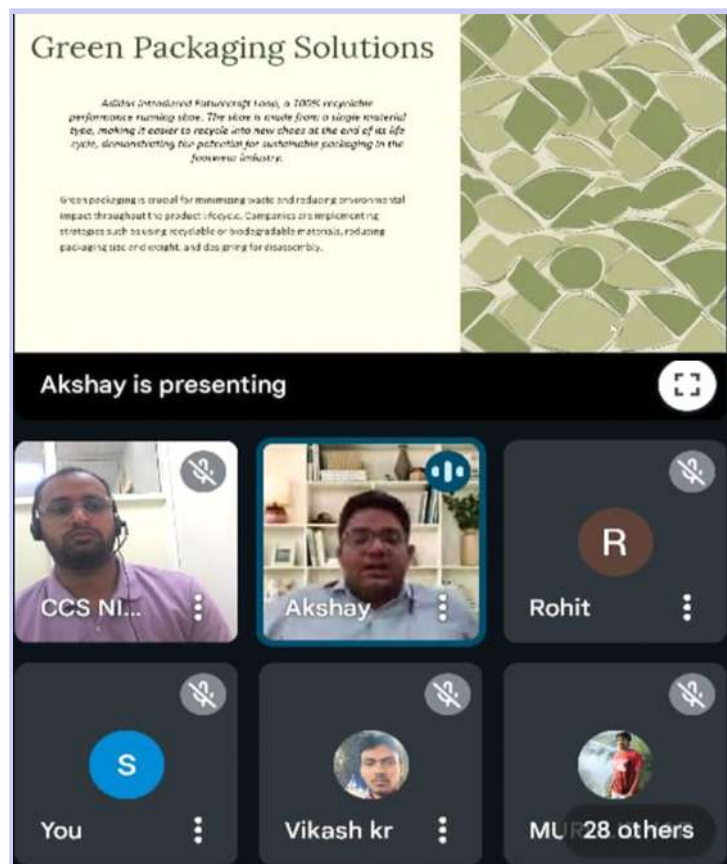


➤ **Dr. Ambrish Kumar, Dean, CAET and Chairman of School Management Committee** attended annual function of **Rajendra Shishu Sadan** organised in **Vidyapati Sabhagar, RPCAU, Pusa** on 3rd April 2024. The school was established in 1972 just after foundation of university in 1970. Dr. P.S. Pandey, Hon'ble Vice Chancellor, RPCAU was the chief guest of the function. The school has been upgraded up to middle school, students' strength increased from 350 (2021) to 548 (2024); school dropout is < 0.5% and its deposits has increased upto > Rs 2 crore. School is transforming itself in the framework of NEP-2020.



➤ **An online webinar by CCS-NIAM, Jaipur** was conducted on 'Innovation, Entrepreneurship and venture development' on 1st of April, 2024. Mr. Akshay Patidar, Assistant Professor, CCS-NIAM emphasized on importance of green packing solutions in supply chain. Also an online webinar on Starting the Agri- startups (Growth Strategies: Lessons from Mithila Naturals) was conducted by startup cell AIIC, RPCAU, Pusa on 4 April, 2024. Mr. Manish Anand, CEO and

Founder of Mithila Naturals shared the growth strategies adopted in his firm.



➤ An interaction session was organised for the students of MBA (ABM) and MBA (RM) with Prof. Ranjeet Kumar, Principal Scientist, NAARM, Hyderabad on 20th April, 2024 on the topic "Entrepreneurship Opportunities for Agribusiness students". He encouraged the students to always learn by exploring the impossible.

➤ **An outreach program was organized on Sensitization and Awareness campaign** on "How to become a successful startup" at Uma Pandey College, Pusa on 26th April 2024. More than 50 students and faculty members were part of the outreach program. Students and their faculty interacted with AIIC team on startup process and registration on the portal.





➤ **An online webinar on “Starting the Agri-startups (Entrepreneurship):** Basic Idea sharing the entrepreneurship journey” was conducted on 29th April, 2024. The speaker Mr. Chetan Pandey (Founder of Grealth Agritech Pvt Ltd and Give Pure; CEO of Gayatri Seva Sansthan) shared his journey with his startups especially the hurdles and failures and how to overcome them.



➤ **An Outreach Program was conducted on “Sensitization and Awareness campaign on Starting the Agri-startup: Ideation to implementation”** at College of Community Science, RPCAU, Pusa on 30th April, 2024 in which more than 75 students and faculty member participated in the event.



➤ **Mr. Rishav Kumar, a student of 6th semester, Forestry of PDUCH&F, Piprakothi** secured first position in PG Student Conclave despite of being a UG student. He secured this position in Research Concept Presentation, on the topic “The future of UAVs in forest



regeneration in India” & Miss Parna Chatterjee, student of 8th semester Horticulture, secured 1st rank in CUET (PG) 2024.

➤ **Mr. Aditya Raj Anand**, final year student of TCA, Dholi got selected in IRMA, Anand, Gujrat through CAT 2023 with 96.91 percentile.



➤ **Scientists of TCA, Dholi participated in inaugural session of workshop on “Natural Farming: it's scope under changing climate scenario”** on 20.04.2024 at Vidyapati Sabhagar. Inaugural session was grace by the His Excellency, Governor of Bihar. On this occasion, value added product of Horticultural crops Maize, Tubers, Spices of TCA, Dholi were displayed. It was pride moment for college that its products were appreciated by the Hon'ble Governor of Bihar.



➤ **Dr. N.S. Rathore, Former DDG, Education, ICAR and VC, MPUA&T visited CAET lab, virtual class room and other unit of CAET on 28th April, 2024.**

He interacted with the faculty of CAET along with Dr. Ambrish Kumar, Dean, CAET. He was impressed and appreciated the good work and achievements of CAET, RPCAU in the field of agricultural engineering.





## RESEARCH ACTIVITIES

➤ **Scientist delivered lecture as a resource person for FAO:** Dr. S P Singh, Associate Professor (Soil Science) delivered a lecture as resource person in the webinar on 'Crop Nutrition in Salt Affected Soil' organized by Food and Agriculture Organizations (FAO) and the International Networks of Salt-Affected Soils on April 24 2024. He also participated as panelist in the panel discussion of the same event.



➤ **New Automatic Weather Station installed:** A new Automatic Weather Station has been installed in the agrometeorological observatory of RPCAU, Pusa. This will help in precise recording of weather data and advancement in climate research.



## EXTENSION ACTIVITIES

➤ **Sowing of green gram has completed at adopted villages of CRA programme.** A part from this regular field visits all being conducted to inspect the status of green gram germination with advisories to the farmers. Four training programmes; one field day and wheat crop cutting programmes were also held to train 170 farmers. Under these training

programmes package of practices of green gram cultivation, importance of laser land levelling and importance of millets has been discussed with the farmers.



➤ **KVK, Madhopur started a poultry hatchery unit :** KVK, Madhopur established a hatchery unit to produce layer chicks, ducklings, and quail chicks to meet the demands of backyard poultry farming in rural areas of West Champaran. The unit is being operated with 3 machine having capacity of 300 eggs production and fertilized eggs of ducks, Vanraja chicks, and quail eggs with total hatching rate of 80%. After hatching the duckling and chicks were kept in duckery and poultry unit for further rearing. KVK, Madhopur in the future shall be able to supply the chicks and ducklings to small-scale poultry farmers or backyard poultry farmers for producing egg and meat.





## RECOGNITION & SCIENTIFIC LEADERSHIP

- **Dr. U.K. Behera, Director of Education, RPCAU, visited CoF, Dholi** on 02.04.2024 and interacted with M.F.Sc. students and Faculty members.
- **Dr. Raman Trivedi, Dean Student Welfare, RPCAU, visited CoF, Dholi** on 27.04.2024 and interacted with faculty members. He also visited Dinkar hostel (Boys hostel, CoF, Dholi) and discussed with students about the status of hostel.
- **Dr Ambrish Kumar, Dean, CAET** presented a lead paper on 'Role of Agricultural Engineering in Natural Resource Management' in the National Workshop - 'Natural Farming and its Scope under Changing Climatic Scenarios' organized at RPCAU, Pusa during 20-21 April 2024.

## TRAINING/WORKSHOP/SEMINAR/

### AWARENESS PROGRAMMES ORGANIZED

- **Vocational Training:** KVK Turki conducted vocational training programme on green fodder production technology cum dairy farming for Pashu Sakhi during 15th to 19th April 2024 at KVK campus. A total of 25 Pashu Sakhi attended the training programme. Likewise diagnostic services cum farmers' field visit for management of insect pest in summer vegetable was also conducted on 30th April 2024 at Tepri village under Bandra block.



- **KVK, Parsauni:** organized one day off campus training entitled "Vegetable nursery management" on 15.04.2024 at Banakat village of Paharpur block. In this training program 31 farm women were present.



- **KVK Gopalganj conducted a total 4 training programmes;** one field day and wheat crop cutting programmes with the participation of 170 farmers at villages under CRA programme. Under these training programmes package of practices of green gram cultivation, importance of laser land leveling and importance of millets has been discussed with the farmers. They also organized training programme on Beekeeping (8-10th April 2024), Kuroiler production (25th April 2024) and distributed Kuroiler to 37 farmers, 1000 papaya seedlings to 25 farmers and flour making machines to 8 farmers from SC community under SCSP programme.



## GAME/SPORTS AND OTHER ACTIVITIES

- **Workshop on IDP:** Dr. U.K. Behera, Director Education, RPCAU attended workshop on Institutional Development Plan (IDP) organized by University Grant Commission at Kaushal Bhawan, New Delhi on 23rd April, 2024. In this workshop guidelines for Academic and Professional Excellence in pursuance of the goals set in line with the vision of National Education Policy (NEP) 2020 were discussed for effective implementation of NEP-2020. Prof. M Jagadesh Kumar, Hon'ble Chairman UGC graced the event as key speaker.
- On 18th April 2024, a cricket match was played between teachers (Dean Eleven) and students (Students Eleven) of TCA, Dholi at campus playground. Dean Eleven won the match by 17 runs.





➤ **Dean, TCA, Dholi inaugurated Agricultural Premier League (APL) Cricket tournament** which was organised from 15th-18th April in which 6 teams participated. The final was played between Patho Fighters and Breeding Bulls in which Patho Fighters won the match by 25 runs. Man of the match was Manas Mohapatra from the winning team whereas Sunny kumar was man of the series. DSW, RPCAU Pusa was the Chief Guest during valedictory session.



➤ **On the eve of Ramnavami, on 18.04.2024 Bhajan Sandhya** was successfully organized in evening by the students of PDUCH&F, Piprakothi also on Hanuman Jayanti, Pran Prathista of Maa Saraswati statue was done in PDUCH&f, Piprakothi administrative building.



### VISIT OF DIGNITARIES

**Shri Rajendra Vishwanath Arlekar**

Hon'ble Governor of Bihar

Visited on 20-04-2024

**Shri Dinesh Kulkarni**

National Organizing Secretary, Bhartiya Kisan Sangh, New Delhi,

Visited on 20-04-2024

**Dr. A.K. Singh**

Vice-Chancellors, RLBCAU, Jhansi

Visited on 20-04-2024

**Dr. R.S. Chandel**

YSPUH&F, Solan;

Visited on 20-04-2024

**Dr. C.K. Timbadia**

Gujrat Natural Farming and Organic Agriculture University, Anand

Visited on 20-04-2024

**Shri Atul Jain**

Gen Secretary, Deendayal Research Institute, New Delhi

Visited on 20-04-2024

**Dr. B.S. Diwedi**

Member, ASRB, ICAR, New Delhi

Visited on 20-04-2024

**Dr. N.S. Rathore**

Ex-Vice Chancellor, MPAU&T, Udaipur and Ex-DDG, Agricultural Education Division, ICAR, New Delhi

Visited on 28-04-2024

### BRIEF ABOUT THE NEW OFFICER

➤ **Dr. Raman Kumar Trivedi,**

did his B.F.Sc. and M.F.Sc. from UAS, Bangalore and Ph.D. from Rajasthan Agriculture University, Udaipur. He has undergraduate and postgraduate teaching experience of 33 years. His major area of research interest is Limnology, Aquatic Environment Management and climate change adaptation

strategies. He joined the position of Director Students Welfare, Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar on 01.04.2024. He served as Head, Dept of Aquatic Environment Management at WB University of Animal & Fishery Sciences, Kolkata for more than 10 years. He was closely associated with student management programmes as Dean Students Welfare at Bihar Animal Sciences University. He has more than 50 research publications in reputed National and International journals to his credit, besides he has presented a number of papers at various national and International conferences/Symposia. Has also chaired technical sessions in National and International Symposia. He has/edited 2 books and written 5 book chapters, technical reports and delivered more than 20 invited lectures. He has completed six ICAR and MOEF research projects as PI &/Co-PI. Dr Trivedi has developed a protocol for "Climate Resilient Aquaculture Strategy for Coastal Areas of West Bengal".



## FAREWELL

➤ A Farewell ceremony of the following university employee who superannuated from university service on 30th April, 2024 was organized in the gracious presence of Hon'ble Vice-Chancellor, RPCAU, Pusa.

### 1. Dr. Binod Kumar Singh

STO, TCA, Dholi



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