



Dr. Rajendra Prasad Central Agricultural University

Pusa, Samastipur, Bihar-848 125

Volume-7

Issue-5

May-2026

Highlights

❖ **Foundation Week Celebrations of PGCA** P.2

❖ **Interaction meeting with Faculties** P.2

❖ **World Earth Day** P.2

❖ **On-farm Scientific Deliberation Organised** P.3

❖ **Butterfly Field Day** P.4

❖ **Visit of Dignitaries** P.5

❖ **Brief about the New Officer** P.5

❖ **Newly Joined Staff** P.6

❖ **Farewell Ceremony for Superannuating Staff** P.7

FROM THE DESK OF VICE-CHANCELLOR

Dear Readers,

I am delighted to present the e-Newsletter for the month of May 2026, showcasing the significant achievements, academic activities, research advancements, extension initiatives, and institutional developments undertaken by the University community during the period. This edition reflects our continued commitment to excellence in agricultural education, research, innovation, and outreach for the benefit of farmers and society at large.

The sensitisation workshop on *iGOT Karmayogi – SADHANA Saptah 2026* further reinforced our transition from rule-based to role-based governance. With e-Office, IUMS, HRMS, and financial systems now institutionalised, we continue to nurture competency, integrity, and accountability across all functions. I am pleased to note that most of our faculty members and staff have already registered on the Karmayogi portal and are actively undergoing competency-based learning and capacity-building modules aimed at enhancing professional efficiency, governance practices, and service delivery. Such initiatives will further strengthen a culture of continuous learning, transparency, and institutional excellence within the University.

The sensitisation workshop on *iGOT Karmayogi – SADHANA Saptah 2026* further reinforced our transition from rule-based to role-based governance. With e-Office, IUMS, HRMS, and financial systems now institutionalised, we continue to nurture competency, integrity, and accountability across all functions. I am pleased to note that most of our faculty members and staff have already registered on the Karmayogi portal and are actively undergoing competency-based learning and capacity-building modules aimed at enhancing professional efficiency, governance practices, and service delivery. Such initiatives will further strengthen a culture of continuous learning, transparency, and institutional excellence within the University.

The Workshop-cum-Brainstorming Session on “*Present-day Prospects and Futuristic Avenues in Horticultural Research*” set a forward-looking agenda for diversification, quality enhancement, and sustainability in horticulture. I appreciate the insightful contributions of scientists, researchers, and students, as well as the guidance provided by our distinguished guests. The successful Design Registration of the Portable Maize Roaster-cum-Boiler marks a proud milestone. This achievement underscores our commitment to farmer-centric innovation, value addition, and rural entrepreneurship. The 94th Foundation Day of the Sugarcane Research Institute reminded us of a century-long legacy of scientific excellence and service. The renewed resolve to restore Bihar's leadership in sugarcane production and processing, with a strong “lab-to-land” orientation, is both timely and strategic.

Capacity building remains central to our mandate. The hands-on training programmes on Python and Machine Learning, and on Design of Experiments using open-source tools, equipped faculty members and students with contemporary skills. The measurable improvement in learning outcomes reflects the quality of instruction and the diligence of the participants. The Butterfly Field Day and the vibrant Foundation Week of the Post Graduate College of Agriculture showcased the University's holistic ethos—where scientific inquiry meets creativity, teamwork, and social responsibility. Such initiatives nurture environmentally conscious and well-rounded professionals committed to sustainable agriculture and rural development.

As we move into May 2026, I call upon every member of the RPCAU fraternity to deepen our culture of excellence: think scientifically, act ethically, and serve purposefully. Let us align research with national priorities, strengthen industry and community partnerships, and accelerate technology transfer to enhance farmers' incomes, resilience, and ecological stewardship. In the larger interest of environmental sustainability and national responsibility, I also appeal to all faculty members, officers, staff, and students to adopt fuel and energy conservation practices in their daily lives and official functioning. Maximum use of digital platforms, virtual meetings, e-communication, and energy-efficient practices will not only reduce fuel consumption but also contribute towards a cleaner environment and a more sustainable future. Let us work together to build a responsible, resource-efficient, and environmentally conscious institutional culture. Together, we will continue to keep RPCAU at the forefront of innovation for farmers and for the nation.

Jai Hind.



(P. S. Pandey)

GENERAL ACTIVITIES

Foundation Week Celebrations of PGCA, RPCAU Pusa:

The Foundation Week celebrations held from April 20–26 at Dr. Rajendra Prasad Central Agricultural University concluded on a vibrant and successful note at the Post Graduate College of Agriculture (PGCA), Pusa. The occasion was graced by Dr. P. S. Pandey, Hon'ble Vice-Chancellor, who appreciated the efforts of Team PGCA for organizing such a dynamic event. In his address, he emphasized the importance of extracurricular activities in developing leadership qualities, communication skills, team spirit and decision-making abilities among students. He also applauded the enthusiastic participation of students, especially female students. Dr. Mayank Rai, Dean PGCA appreciated the efforts of the scientists and students for their dedicated contribution in making the event a grand success. The celebration provided an excellent platform for students to showcase their talents and strive for excellence.



The Sugarcane Research Institute, Pusa commemorated its 94th Foundation Day on 3rd April 2026. To mark the occasion, a special session was organised in which eminent speakers shared their insights on the institute's past achievements, present contributions, and future prospects. The session was presided over by the Hon'ble Vice-Chancellor, Dr. P.S. Pandey, and graced by the Chief Guest, Hon'ble Former Lieutenant General Shri Tajendra Khanna. The programme was further enriched by the presence of distinguished guests Shri Anil Kumar Jha (IAS), Cane Commissioner, Cane Industries Department, Govt. of Bihar and Dr. J. R. P. Singh, Former Head of the Department of Genetics and Plant Breeding, SRI, Pusa. All Deans, Directors,



Registrar, University Librarian, faculty members and university staff also attended the occasion. Prior to the commencement of the session, the conference hall of SRI, Pusa was dedicated as “Sri K. L. Khanna Conference Hall” in honour of Sri K. L. Khanna, Former Director of SRI, Pusa. **Interaction meeting with Faculties of RPCAU, Pusa and Hon'ble Former Lieutenant General Shri Tajendra Khanna** on 4th April, 2026 was held at Vidyapati Sabhagar under the chairmanship of Hon'ble Vice-Chancellor, Dr. P.S. Pandey.



ACADEMIC ACTIVITIES

College of Basic Sciences and Humanities, Pusa celebrates World Earth Day on 22nd April 2026. An online lecture on the topic “Our Power, Our Planet: Living Landscapes Through Citizen Science and Community Stewardship for a Greener Earth” was delivered by Dr. Chandrasekhar Biradar, CMD, Global Green Growth under the chairmanship of Dr. Amaresh Chandra, Dean, CBS&H, Pusa. The session highlighted the urgent need to rethink current development pathways, emphasizing the role of living landscapes as sustainable energy and climate solutions. It also underscored the significance of community-driven approaches, citizen science initiatives and grassroots-level actions in accelerating the transition toward renewable energy. The lecture concluded with an engaging discussion on practical strategies and future directions for fostering a greener and more sustainable planet, witnessing active participation from faculty members and students across various colleges of RPCAU, Pusa.



Training Programme on Python and Basics of Machine Learning for Agricultural Applications was organized from 15th to 19th April 2026 by the Department of Statistics and Computer Applications, CBSH, Pusa, under the visionary

leadership of the Hon'ble Vice-Chancellor, Dr. P. S. Pandey. The programme aimed to promote the application of modern computational tools in Agriculture and Allied Sciences. The programme consists of four modules, namely: Python Programming and Basic Machine Learning, Advanced Machine Learning, Basics of Deep Learning and Advanced Deep Learning, of which the first module has been completed. Thirty participants gained valuable insights into Python programming and machine learning techniques, along with their applications in agricultural data analysis, through interactive sessions and hands-on exercises that encouraged active participation and fostered interest in data-driven approaches in agriculture.



RESEARCH ACTIVITIES

On-farm Scientific Deliberation Organised A one-day Workshop-cum-Brainstorming Session on 'Present-day Prospects and Futuristic Avenues in Horticultural Research' was organised on 1st April 2026 under the canopy of mango orchard in the Horticultural Farm, Birauli. Dr. P S Pandey, Hon'ble Vice-Chancellor chaired the event in the gracious presence of Dr. H. P. Singh, Former Vice-Chancellor, RAU and Former DDG (Horticulture), ICAR and others. The scientific deliberation witnessed comprehensive brainstorming on the University's ongoing research across various horticultural crops along with forward-looking discussions on future directions in horticultural research and education.



Scientists associated with ICAR-AICRP on Maize attended Annual Workshop : The team of scientists working in the ICAR-AICRP on Maize attended 69th Annual Maize Workshop held at BAU, Ranchi during 9-11 March 2026 and presented their findings. Key accomplishments of the Dholi centre included significant progress in varietal improvement, deposition of inbred lines in NBPGR, seed production, and effective outreach programmes.



EXTENSION ACTIVITIES

Extension Planning, Coordination and ICT-Based Outreach: Dr. Rajendra Prasad Central Agricultural University and ICAR-ATARI Zone IV jointly organized a two-day "Krishi Vigyan Kendra – Annual Action Plan Workshop-2026" at KVK Madhopur to strengthen extension planning and coordination among KVKs. Scientists from several KVKs across Bihar presented their proposed annual action plans, while senior scientists and extension officials participated in discussions aimed at improving extension service delivery. In another major initiative, the Directorate of Extension Education, RPCAU, Pusa organized a two-day review-cum-interaction programme with more than 120 KVK personnel to review ongoing activities, address operational challenges and enhance coordination among KVKs. Under the Bihar Fourth Agricultural Roadmap, RPCAU also continued its ICT-enabled outreach through the "Krishi Gyan Vahan" initiative. Awareness and animal health camps were organized in villages of Samastipur district, where dairy animal health assessments, instant diagnostic support and technical video demonstrations were provided to farmers. Similar outreach programmes were conducted in Vaishali, Samastipur and Muzaffarpur districts to promote innovative agricultural extension practices in remote rural areas.



Skill Development, Demonstrations and Natural Farming Initiatives:

Several KVKs under RPCAU organized training programmes aimed at rural skill development and entrepreneurship promotion. KVK Gopalganj conducted a 15-day training programme on Integrated Nutrient Management for farmers and rural participants. Krishi Vigyan Kendra Turki organized a five-day residential training programme on Vermicompost Production and Mushroom Cultivation for Rural Youth to promote self-employment opportunities. The same KVK also conducted a training programme on Organic Poshan Vatika Cultivation for Farm Women, emphasizing nutritional security, healthy vegetable production, and income enhancement. KVK, Sheohar conducted an On-Farm Trial on Millet-Based Weaning Food for Children and a Frontline Demonstration on improving the shelf life of potato chips, focusing on nutritional improvement and value addition technologies. Krishi Vigyan Kendra, Vaishali organized a training programme on Pre-Monsoon Dry Sowing (PMDS) under Natural Farming to promote sustainable agricultural practices and efficient moisture utilization.



Makhana Research, Demonstration and Farmer Training:

Under the Makhana Research and Development initiatives of Dr. Rajendra Prasad Central Agricultural University, several programmes were organized to promote scientific makhana cultivation and improve farmer awareness. Krishi Vigyan Kendra Turki conducted frontline demonstrations on Makhana variety Swarn Vaidehi at farmers' fields in Jajuwara village of Katra block, covering five hectares under demonstration. Similarly, under the aegis of the Makhana Research and Development Center of Excellence, Krishi Vigyan Kendra Birauli organized a Frontline Demonstration programme on



makhana cultivation at Kaijia Vishnupur village of Pusa block. The KVK also conducted a one-day farmer training programme on makhana production and processing technology with participation of more than 50 farmers from Samastipur district. In addition, seed production of the Swarna Vaidehi variety was undertaken at the KVK farm to ensure the availability of quality seeds for farmers.

TRAINING/WORKSHOP/SEMINAR/ AWARENESS PROGRAMMES ORGANIZED

Butterfly Field Day Organized at PGCA, RPCAU, Pusa:

Dr. Rajendra Prasad Central Agricultural University organized a Butterfly Field Day on 17 April 2026 at the Biodiversity Park. The programme was graced by the Hon'ble Vice-Chancellor, Dr. P.S. Pandey, who emphasized the importance of conserving nature and promoting biodiversity. In his address, he highlighted the role of butterflies as important bio-indicators that reflect the health of the ecosystem. He further stressed the need to educate school-going children about biodiversity conservation, stating that such awareness would positively shape their environmental outlook in the future. Speaking on the occasion, Dr. Mayank Rai commended the scientists for their continuous efforts in sustaining butterfly populations and creating a healthy and sustainable ecosystem within the campus.



Three-Day Training-cum-Workshop on “Design of Experiments using Open-Source Software”: was successfully organized from 28th to 30th April 2026 by the Department of Statistics and Computer Applications, College of Basic Science and Humanities, RPCAU, Pusa.



BRIEF ABOUT THE NEW OFFICER

The inaugural day of the programme was graced by Dr. A.K. Singh, Director of Research, RPCAU, Pusa, Dr. Mayank Rai, Dean, PGCA, Pusa, Dr. Usha Singh, Dean, College of Community Science, Pusa, and Dr. Amaresh Chandra, Dean, CBS&H, Pusa. The main objectives of the workshop were to build competence in experimental planning, introduce core Design of Experiments (DoE) concepts, and demonstrate analysis using open-source software. A total of 95 applications were received from faculty members, Ph.D. scholars, and P.G. students 30 participants were selected on a first-come, first-served basis. Topics ranged from fundamental principles of experimental design and analysis of variance to commonly used agricultural designs such as CRD, RBD, factorial experiments, split-plot, strip-plot, pooled analysis across locations/seasons, and response surface methodology.

A mock fire safety drill was conducted in all three Girls' Hostels of TCA, Dholi, providing residents, mess workers, caretakers and security personnel with hands-on training in the proper use of fire extinguishers and effective emergency response procedures.



VISIT OF DIGNITARIES

Shri Tajendra Khanna

Hon'ble Former Lieutenant General
visited university on April 3, 2026

Shri Anil Kumar Jha (IAS)

Cane Commissioner, Cane Industries Department, Govt. of Bihar
visited university on April 3, 2026

Dr. J. R. P. Singh

Former Head of the Department of Genetics and Plant Breeding, SRI, Pusa
visited university on April 3, 2026

Dr. H. P. Singh

Former Vice-Chancellor, RAU Pusa and Former DDG (Horticulture), ICAR New Delhi
visited university on April 1, 2026



Dr. R. Subbaiah obtained his Ph.D. from the Indian Institute of Technology, Kharagpur. He commenced his professional career at Gujarat Agricultural University, Junagadh, in 1987 and subsequently served in multiple distinguished capacities at Junagadh Agricultural University, including Professor and Head of the Department of Soil and Water Engineering, and Research Scientist in Agricultural Engineering.

During his tenure at Junagadh Agricultural University, he pioneered numerous farmer-centric technologies and contributed significantly to the scientific community. He instituted robust administrative frameworks for several new initiatives entrusted to him by the University and facilitated extensive technology dissemination among the farming community through a wide array of field-oriented training programmes across the University's jurisdiction. As Training and Placement Officer, he elevated campus placements to a remarkable 100 percent.

He later served as Dean of the College of Agricultural Engineering and Technology, Anand Agricultural University, for nearly a decade. Under his stewardship, the Godhra campus was transformed into a fully sustainable green campus with emphasis on energy efficiency and ecological landscaping. The College secured six patents during this period, and the overall standard of research attained its zenith.

Dr. Subbaiah has authored approximately 110 research papers in reputed national and international journals, along with several books and book chapters. He is a Fellow of the Indian Water Resources Society, the Indian Association of Hydrologists, and the Indian Water Works Association, and has been conferred with numerous accolades in recognition of his contributions. He has also developed three computational models for irrigation management studies. His primary research domains include irrigation management modelling, optimization techniques, rainfall-runoff modelling, and climate change analysis.

NEWLY JOINED STAFF IN THE UNIVERSITY

S.N.	Name	Place of Posting
Assistant Registrar		
1.	Sh. Sumit Kumar Pandey	Establishment Section (Hqr.)
Assistant Comptroller		
1.	Sh. Sunny Kumar Mishra	Comptroller Office
2.	Sh. Bikram Kumar Singh	TCA, Dholi
3.	Sh. Gautam Kumar	Comptroller Office
4.	Sh. Vijay Kumar Yadav	Comptroller Office
5.	Sh. Amit Kumar	Comptroller Office
Technical Assistant (T-3)		
1.	Anshika Singh	DoR, Pusa
2.	Suraj Kumar	RRS, Madhopur
3.	Chandra Mohan Kumar	BRC, Goraul
4.	Rahul Kumar	SRI, Pusa
5.	Alpana Kumari	PGCA, Pusa
6.	Dr. Mritunjay Rai	PGCA, Pusa
7.	Neeraj Kumar	PGCA, Pusa
8.	Birendra Kumar	CBSH, Pusa
9.	Krishna Kumar	TCA, Dholi
10.	Debarghya Charkaborty	PGCA, Pusa
11.	Rajat Kumar Jha	Dy. Registrar (Estt.)
12.	Aditya Anand	E-Governance Cell
13.	Ujjwal	Registrar office
14.	Ritesh Kumar	E-Governance Cell
15.	Sumit Raj	E-Governance Cell
16.	Karthik R.	COF, Dholi
17.	Manoj Kumar	DoEE, Pusa
18.	Shivam Kumar	COF, Dholi
19.	Gautam Kumar	COF, Dholi
20.	Saloni Kumari	PGCA, Pusa
21.	Saurav Kumar	CCS, Pusa
22.	Nirvikar Shahi	CCS, Pusa
23.	Manohar Kumar	University Dispensary
24.	Supriya Suman	Dispensary, TCA
25.	Mahatab Ali	SRI, Pusa
26.	Akanksha Kumari Gupta	PGCA, Pusa
Field Assistant (T-1)		
1.	Abhishek Kumar	COF, Dholi
2.	Kapil Dev Sharma	Pusa Farm
3.	Abhijeet Kumar	Dy. Registrar (Estt.) Office

S.N.	Name	Place of Posting
4.	Abhineet Kumar	BRC, Goraul
5.	Ajay Kumar Prajapati	Dy. Registrar (Estt.) Office
6.	Bikram Kumar	University Library
7.	Dilkhush Kumar	CBSH, Pusa
8.	Gajendra Kumar	Pusa farm
9.	Jitendra Kumar	Comptroller office
10.	Jyotish Kumar Chandravanshi	Procurement Cell
11.	Kanhaiya Kumar Kashyap	Dy. Registrar (Estt.) Office
12.	Manish Kumar	PGCA, Birauli farm
13.	Munna Kumar	PDDUCH&F, Piprakothi
14.	Nitesh Kumar Sharma	Dy. Registrar (Estt.) Office
15.	Om Prakash Pandit	DSW, Pusa
16.	Pratik Kumar	PGCA, Natural farming
17.	Ram Sevak Mahto	PGCA, Seed Science
18.	Ranjeet Kumar	Plant & Facilities (Electrical Unit)
19.	Ratnesh Kumar Thakur	Advance centre on Mushroom Research, DOR
20.	Raushan Kumar	Comptroller office
21.	Sumit Kumar	CBSH, Pusa
22.	Sunil Kumar	TCA, Dholi
23.	Jay Shankar Kumar	Dholi Farm
24.	Dhananjay Kumar	PGCA, Natural farming
25.	Narendra Kishor	TCA, Dholi
26.	Randhir Kumar	TCA, Dholi
27.	Sajan Kumar Bharti	SRI, Pusa
28.	Ankit Kumar Singh	Dy. Registrar (Estt.) Office
29.	Nitesh Kumar	AICRP on Small Millets, TCA, Dholi
Skilled Supporting Staff		
1.	Sangita Devi	CoF, Dholi
2.	Guddu Kumar Mandal	BRC, Goraul
3.	Arjun Kumar Sahni	RRS Madhopur
4.	Navin Kumar Thakur	RRS Jhanjharpur
5.	Kumar Abhishek	Office of the Guest House, Pusa
6.	Ranjeet Kumar	Masina Farm
7.	Chanda Devi	PDDUCH&F, Piprakothi
8.	Ranjit Kumar	BRC, Goraul
9.	Md. Mainul	RRS Madhopur

FAREWELL

➤ A Farewell ceremony for the following university employee who superannuated from university service on 30th April 2026 was organized in the gracious presence of Hon'ble, Vice -Chancellor, RPCAU, Pusa

- | | |
|--|---|
| <p>1. Dr. Arti Sinha
Professor , College of Community Science</p> <p>2. Sh. Subal Chand Basak
Personal Assistant, Registrar Office</p> | <p>3. Md. Kalam
SSS, Cattle Farm Pusa</p> <p>4. Mr. Amirullah
SSS, RRS, Jhanjharpur</p> |
|--|---|



EDITORIAL BOARD

Chief Patron:
Dr. P. S. Pandey
Vice-Chancellor

Editor-in-Chief :
Dr. U. K. Behera

Editors :

Dr. R. M. Sharma
Dr. Ravish Chandra
Dr. Gitanjali Chaudhary
Dr. K. L. Bhutia

Dr. A. K. Panda
Dr. A.K. Gautam
Shri Saurabh Tiwari
Dr. Kumari Anjani

Published by:

Publication Division

Dr. Rajendra Prasad Central Agricultural University

Pusa, Samastipur-848125 (Bihar), India

E-mail : publicationdivision@rpcau.ac.in, Visit us at : www.rpcau.ac.in