



Dr. Rajendra Prasad Central Agricultural University

Pusa, Samastipur, Bihar-848 125

Volume-5

Issue-10

October-2024

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FROM THE DESK OF VICE-CHANCELLOR

Dear Readers,

I am delighted to present the October 2024 edition of our e-newsletter, showcasing the vibrant tapestry of activities and achievements at Dr. Rajendra Prasad Central Agricultural University, Pusa. September has been an extraordinarily productive month, marked by significant strides in agricultural innovation, community engagement, and academic excellence.

It brings me immense satisfaction to report that our institution has made remarkable progress in its mission of agricultural education and rural empowerment. The "Pragatisheel Kisan Evam Pashupalak Kisan Samman Samaroh" on September 1, 2024, at KVK Piprakothi, was a testament to our commitment. The presence of Shri Radha Mohan Singh, Hon'ble MP and former Agriculture Minister, and Shri Samrat Choudhary, Hon'ble Deputy Chief Minister of Bihar, elevated the significance of this collaborative effort with ICAR-ATARI, Patna, and IFFCO.

Our month-long 'Hindi Chetna Mah' celebration, inaugurated on 02-09-2024 in presence of Chief Guest Dr. Laxmi Niwas Pandey, the Hon'ble Vice-Chancellor, Kameshwar Singh Sanskrit Vishwavidyalay, Darbhanga exemplified our dedication to preserve and promote our cultural heritage. Through various competitions and events, we witnessed enthusiastic participation from our university community, culminating in an inspiring valedictory ceremony graced by the distinguished literary figure Dr. Sanjay Pankaj.

The successful organization of the "Kisan Labharthi Sammelan" on September 4, under the distinguished leadership of Shri Radha Mohan Singh and Chief Guest Shri Satish Chandra Dubey, Hon'ble Minister of State for Coal and Mines, further strengthened our bonds with the farming community. The recognition of progressive farmers served as an inspiration for agricultural innovation and excellence. I am particularly proud of our university-wide participation in the "Swachhta Hi Seva" campaign from September 15-30, 2024.

Our commitment to sustainable agriculture was highlighted through two significant events. A comprehensive six-day training program on scientific beekeeping (September 6-11), benefited 50 enthusiastic participants and a thought-provoking national conference on "Climate Resilient Agriculture and Disaster Management" (September 26), featuring expert insights from renowned scholars including Dr. Sanjay Kumar Srivastava, Chief Economic Analyst from Economic and Social Commission for Asia Pacific (ESCAP), UNESCO, Thailand.

These achievements reflect the collective dedication of our faculty, staff, students, and partners. I thank everyone who contributed to these accomplishments. Together, we continue to work towards our vision of agricultural excellence and rural prosperity.

Jai Hind!

(Dr. P. S. Pandey)

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









EDUCATION & EDUCATIONAL ACTIVITIES

➤ **Students of TCA, Dholi (Batch- 2020-24) achieved good ranks in ICAR-AIEEA (PG) 2024 and 19 students were finally selected.** Hon'ble Vice-Chancellor Dr. P.S. Pandey extended his heartfelt congratulations to the students of TCA, Dholi for the achievement. Dean, TCA, Dholi congratulated all flag bearers of TCA and all the faculty members for their able guidance during their stay in UG programme.

TIRHUT COLLEGE OF AGRICULTURE, DHOLI
DR. RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY, PUSA, BIHAR
Our Proud Achievers: ICAR AIEEA (PG) 2024-25 (Batch: 2020-24)

Congratulations

 Mr. Ashish Ranjan AIR 5 Category Rank 4	 Mr. Aniket AIR 7	 Ms. Sebanti Das AIR 19	 Mr. Adarsh Sharma AIR 20	 Ms. Tanya Kumari AIR 23	 Mr. Mahendra Firoda AIR 25 Category Rank 10	 Mr. Rohit Kr. Dutta AIR 52
 Ms. Sonali Kumari AIR 66	 Ms. Nibedita Mandal AIR 69 Category Rank 2	 Ms. Pooja AIR 86 Category Rank 41	 Ms. Dibyani Nanda AIR 89	 Mr. Gaurav Singh Chaudhary AIR 124 Category Rank 10	 Mr. Rajiv Ranjan AIR 147 Category Rank 99	 Mr. Sushant Kumar AIR 157
 Ms. Priyanka Kumari AIR 193 Category Rank 93	 Mr. Amar Prem AIR 225 Category Rank 111	 Mr. Sachin Kumar AIR 229 Category Rank 112	 Ms. Juhi Singh AIR 548	 Ms. Priya Kumari AIR 1094 Category Rank 140	<i>Proud of you!</i>	

➤ **End Term Examination of the 2nd and 4th semester students of TCA, Dholi** was successfully completed from 04.09.24 to 14.09.24. Dean, TCA Dholi appreciated all the faculty members for smooth conduct of end term examination and timely submission of internal grade sheet.



➤ **Students of B.F.Sc 4th Year, 7th Semester visited** several esteemed fisheries institute and fish farms across the country viz. Mayank Aquaculture Pvt. Ltd., Surat, Gujrat, ICAR-CIFE, Mumbai, ICAR-CCARI, NIO, Goa, College of Fisheries, Mangaluru and ICAR-CMFRI and ICAR-CIFT during the study tour from 19.09.24 to 01.10.24.



➤ **Seven B.Tech. Agricultural Engineering students** were recruited by TAFE with a package of 6 lakh per annum. On 22.09.2024 thirteen shortlisted students (based on online examination) were interviewed by TAFE officials out of whom seven were finally selected.

College of Agricultural Engineering and Technology
Dr. Rajendra Prasad Central Agricultural University, Pusa

Congratulates
 the students of
B.Tech. Agricultural Engineering
 for campus placement in
TAFE
 Cultivating The World

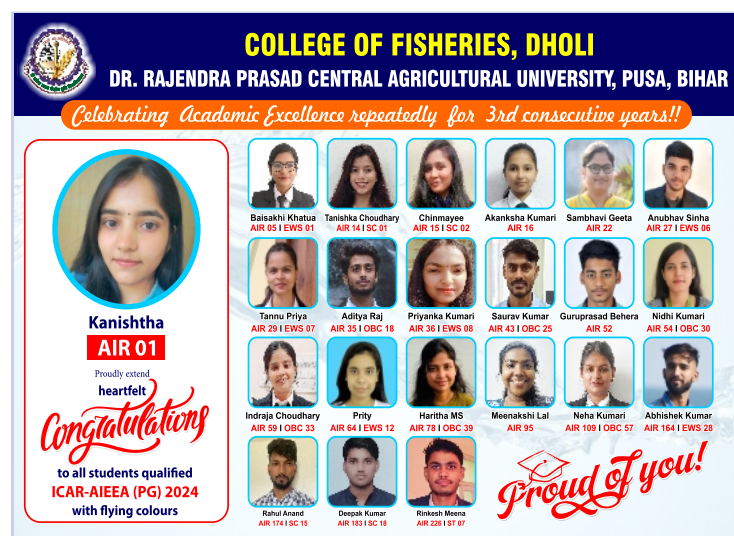
 Mr. Siddhant Singh Batch: 2023-24	 Mr. Aniket Batch: 2023-24	 Mr. Siddhant Singh Batch: 2023-24	 Mr. Aniket Batch: 2023-24
 Mr. Siddhant Singh Batch: 2023-24	 Mr. Aniket Batch: 2023-24	 Mr. Siddhant Singh Batch: 2023-24	 Mr. Aniket Batch: 2023-24

➤ **On 30.10.24, CBSH hosted its 6th lecture** in the CBSH Lecture Series, featuring Dr. Nachiket Kotwaliwale, Director, ICAR-CIPHET, Ludhiana who gave a talk entitled 'Reducing Food Loss and Waste: Pathways to Sustainable Food Systems and Global Food Security' Chaired by Dr. Amresh Chandra. The event attracted around 30 participants,

including faculty and students from CBSH, CCS, TCA, PDDUCH&F and PGCA. Dr. Kotwaliwale emphasized the value of interdisciplinary collaboration in fortification and nutrition.



➤ **22 students of College of Fisheries, Dholi qualified ICAR-AIEEA (PG) examination.**



RESEARCH ACTIVITIES

➤ **Awareness programme organised for farm women** An Awareness programme on 'Importance of Balanced diet for Healthy Family' was conducted by Department of Food Science and Nutrition, College of Community Science, Pusa, for farm women on 10.9.2024 at village Ladaura, Kalyanpur block, Samastipur district during the Rastriya Poshan Maah, 2024. This programme was aimed for creating awareness among farm women about balanced diet and to ensure adequate and appropriate diets for healthy lifestyle to prevent different non-

communicable diseases like obesity, diabetes, hypertension. etc. More than 100 farm women participated in the event.



➤ **A training cum Awareness programme on the theme of "Poshan Bhi, Padhai Bhi"** was conducted by College of Community Science, Pusa, on 12.9.2024 at village Sunderpur, Sheohar block, Sheohar district under AICRP on Women during the Rastriya Poshan Maah, 2024. This programme was aimed for creating awareness among farm women, adolescent girls about importance of millets, adoption of appropriate pre-cooking and different processing methods for millets and their value-added products. This programme was attended by more than 35 farm women and girls.



➤ **The monitoring team visited Experimental Fields** Scientific monitoring team of ICRISAT visited and reviewed the CoEMVC project running at RPCAU on 24th September 2024. All the

associated scientists involved in the CoEMVC project were present during the evaluation visit.



➤ **The Principal Investigator** along with the associated agronomist of ICAR-AICRP on Potato from the RPCAU, Pusa attended the 42nd Annual Group Meeting of AICRP on Potato held at ANDUAT Ayodhya, UP during 22-24 September 2024.

Maize: ICAR-IIMR Monitoring team visited the experimental field of AICRP on Kharif Maize, TCA, Dholi Centre on 29.09.2024. Members of the monitoring team critically observed the field experiments of Breeding, Agronomy, Pathology and Entomology and also discussed the FLD programme. All the associated scientists and staff were present during the visit.



Millets: The monitoring team of ICAR-AICRP on Small Millets visited the experimental plots of RPCAU Small Millets at Dholi and Pusa on

30.09.2024. All the scientists and research scholars associated with the project were present.



➤ **Training Program organized for the Bee Keepers** Six days training programme was organized from the 6 to 11 September, 2024 on topic 'Strengthening scientific beekeeping enterprises and value addition of honey'. Fifty farmers/ beekeepers from different districts of Bihar participated in the training programme. The programme was under the project 'Prospering Litchi Honey Development through Geographic Indicators in Bihar' funded by National Bee Board at Beekeeping Centre, RPCAU, Pusa.



EXTENSION ACTIVITIES

➤ **School of Agribusiness and Rural Management (SAB&RM)** organized two outreach programs namely sensitization and awareness campaign on “Startups under Bihar Startup Policy” at Campus Public School, Pusa where more than 60 students and faculty members attended the session and at District Institute of Education & Training Pusa, Samastipur

where more than 105 students and faculty members attended the session on 26th and 27th September 2024, respectively



➤ **College of Agricultural Engineering & Technology (CAET)** on September 26, 2024, the AICRP on PHET, Department of Processing and Food Engineering, CAET showcased various products and technologies, including a roaster machine, Kadamba jam, jelly, bars, and petha. This display was part of a one-day national conference focused on "Climate Friendly Agriculture and Disaster Management for a Prosperous Nation."



➤ **Krishi Vigyan Kendra, Jale organized awareness cum interaction program on Climate Resilient Agriculture on 23rd September 2024.**

The occasion was graced by Chief Guest Hon'ble Health cum Agriculture Minister, Govt. of Bihar, Sri Mangal Pandey, special guests Hon'ble MP Rajya Sabha Mrs. Dhramsheel Gupta, Hon'ble MLA, Darbhanga, Sri Sanjay Saraogi, Hon'ble MLA, Jale, Dr. Jibesh Kumar and Hon'ble Vice Chancellor, RPCAU, Pusa, Dr. P.S. Pandey. On this occasion farmers exhibited their products. About 600 farmers benefitted from this event. During this programme, Hon'ble Health cum Agriculture Minister announced to provide a budget Rs. 1.5 crore for an auditorium at Krishi Vigyan Kendra, Jale to organise different events and accommodate huge number of farmers.



TRAINING/WORKSHOP/SEMINAR/ AWARENESS PROGRAMMES ORGANIZED

➤ **Krishi Vigyan Kendra, Vaishali** organized a five days training program on Mushroom production from 19th to 23rd September, 2024 wherein 30 participants were participated. Similarly, Poshan Maah was celebrated from 1st to 30th September 2024. During this month-long event, various competitions and programmes were conducted on role of nutrition & dietary practices. An awareness on Nutri Garden and Biofortified

varieties was also organized and provided to the farmers and farm women.



➤ **Krishi Vigyan Kendra, Parsauni** organized one day off campus training program on “Importance of Micro Irrigation System in Agriculture” on 13.09.2024 at Noniya (KachariTola), Paharpur where 29 farmers participated in the training program. KVK Parsauni celebrated Technology Week from September 23rd to 28th 2024, focusing on themes such as innovative agricultural practices. Farmers had the opportunity to explore various demonstration units, including Azolla, the farm implement bank, vermicomposting, solar trees, integrated farming systems (IFS), DSR, millets and KVK's vegetable nursery. Five days (15th to 20th September 2024) vocational training program was also organized for rural youth on topic entitled “Solar Powered Irrigation System” at KVK Campus.



➤ **Krishi Vigyan Kendra, Gopalganj** in September 2024, KVK Gopalganj conducted 09 trainings for practicing farmers and 02 for rural youth. These trainings collectively reached a total of 213 participants. Farmers were acquainted with the importance of using improved threshing implements, resource conservation technologies for sustainable production of cereal crops, nutri garden (Poshan Mah), value addition of seasonal vegetables and fruits (Poshan Mah), pest management in paddy crop, crop diversification and its role in climate change, and importance of scientific cultivation of different types of mushrooms. Under the Climate Resilient Agriculture Programme (CRAP), 03 trainings programmes have been conducted on importance of short duration varieties and micro irrigation techniques in mitigating draught conditions. A total of 75 farmers participated in these training programmes. Technology week and Swachhta Abhiyan have also been celebrated at KVK Gopalganj by organizing different training programs, awareness programmes and tree plantation.



➤ **Krishi Vigyan Kendra, Saraiya** organized five days on Campus vocational training on “Goat Production” and “Seed production” from 10th to 18th September 2024, where in 44 and 53 participants participated, respectively. Likewise, five day on campus vocational training on “Care and

maintenance of agricultural machinery and solar power irrigation systems” and “Fish Polyculture in Pond” were organized from 20th to 25th September 2024 where in 27 and 37 participants participated.



➤ **Krishi Vigyan Kendra, Vaishali** organized Krishak Swarn Samridhi Week during Golden Jubilee year of KVK from 23-28 September, 2024. The event was inaugurated by Chief Guest Hon'ble MLA, Hajipur, Sr. Scientist & Head and all the SMSs of KVK Vaishali. It was celebrated with each day having different themes namely Day 1: Innovative Agricultural Practices for sustainable farming and livelihood enhancement, Day 2: Crop diversification in best practices, Day 3: Agribusiness and value addition, Day 4: Livestock management and allied agriculture and Day5: Financial and government support for farmers.



SPECIAL ACHIEVEMENT/RECOGNITION

➤ **Dr. Sudhanand Prasad Lal (Assistant Professor cum Scientist**, Agricultural Extension Education) delivered lecture on the topic AEM-201: Rural Sociology in an online contact class for Post Graduate Diploma in Agricultural Extension Management (PGDAEM) through MOOCs course, on a distance mode for the extension functionaries of Agriculture and allied sectors of the Central/ State/UT governments, SAUs, KVKs on 14.09.2024 invited by Deputy Director (Gender Studies) & Principal Coordinator (PGDAEM) of National Institute of Agricultural Extension Management (MANAGE) Hyderabad.

VISIT OF DIGNITARIES

Dr. Laxmi Niwas Pandey

Hon'ble Chancellor,
Kameshwar Singh Sanskrit Vishwavidyalay,
Darbhanga
Visited RPCAU, Pusa on 2 September 2024

Dr. Sanjay Pankaj

Literary Figure
Visited RPCAU, Pusa on 2 September, 2024

Dr. Sanjay Kumar Srivastava

Chief Economic Analyst from Economic and Social Commission for Asia Pacific, UNESCO, Thailand (ESCAP)
Visited RPCAU, Pusa on 26 September 2024

Prof. Pradhan Parth Sarthi

Dean Earth Biological and Environmental Sciences,
South Bihar Central University, Gaya, Bihar
Visited RPCAU, Pusa on 26 September, 2024

FAREWELL

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

1. Dr. Satyendra Narayan Sinha

T.O., (T-5), PGCA, Pusa

2. Shri Ram Lalit Thakur

STA, PGCA, Pusa

3. Shri Yogi Ram

SSS, TCA, Dholi

4. Shri Raj Kumar Paswan

Lab Tech Farm, APRI, Pusa

5. Shri Sindheshwar Mahto

SSS, SRI, Pusa



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Published by:

Publication Division

Dr. Rajendra Prasad Central Agricultural University

Pusa, Samastipur-848125 (Bihar), India

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