



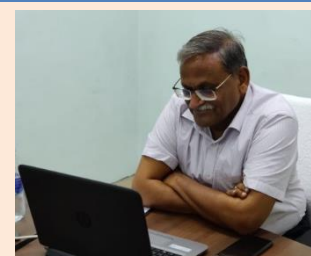
Vice-Chancellor's Message

At the outset, I would like to congratulate the students who have admitted in the Monsoon semester 2020 after successfully completing the Winter semester 2020. I sincerely advise the students to continue study through virtual platform for which our faculties are putting all-out efforts. Further, the efforts of faculty members are also well appreciated for completing/progressing the thesis work of Post graduate students without their physical presence.

On one hand, washing out of kharif crop in flood affected area was unfortunate but on the other hand, good amount of rainfall provides sign of significant yield from non-flooded areas. This obviously reminds our scientist to develop flood controlling mechanism as well as flood resistant varieties. I would also thank the COVID-19 warriors to make the campus safe and secure till date.

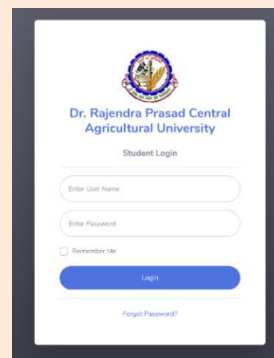
Vice-Chancellor's engagements:

- Participated in National Webinar entitled “Agri-Planning for Disaster Times: Flood and COVID-19” organized by CAE, Pusa and Agrivision.
- Contributed in steering committee meeting of project “Scaling- up Climate Smart Agriculture (CSA) through main Streaming Climate Smart Villages in Bihar”.
- Attended 27th General Body Meeting of the Academy (NAAS) through Video Conferencing.
- Participated in progress review and future planning meeting of Dr. RPCAU, Pusa, BASU, Patna and BAU, Sabour with Dr. Prem Kumar, Hon'ble Minister of Agriculture, Animal Husbandry and Fisheries, Govt. of Bihar.
- Hoisted flag on occasion 74th Independence Day and addressed the gathering.
- Attended inaugural session of National Webinar of Vice-Chancellors on “Reimagining Indian Universities” Hosted by National Law University, New Delhi organized by Association of Indian Universities.
- Inaugurated online Admission-cum-Registration Portal in Web room of CAE, Pusa.
- Addressed the trainees of Mushroom Cultivation Technology through Video Conferencing.
- Delivered invited lecture on “Future of Farming (Intensive, Extensive & Integrated), Problems and Prospects of Agricultural development on Bihar” in “Digital conference on future of farming for food & nutrition security” organized by Rural Development Council Patna.
- Attended Vice-Chancellors' meeting for discussion on New Education Policy organized by DDG (Education.) ICAR graced by Hon'ble Minister of Agriculture & Farmers Welfare, Government of India.
- Witnessed the MoU signing ceremony between RPCAU and M/s Maa Durga Agro Industries, Pandaul (Madhubani) for commercialization of manually operator Rice-Wheat Seeder.
- Presented progress report of the university to Dr. Prem Kumar, Hon'ble Minister of Agriculture, Animal Husbandry and Fisheries, Govt. of Bihar during his campus visit for inaugurating various activities.
- Witnessed the inauguration programme of Academic and Administrative Buildings of RLBCAU, Jhansi by Hon'ble Prime Minister of India through Video Conferencing.

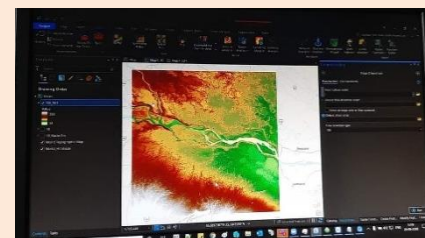


Education:

The College of Agricultural Engineering (CAE) and ARIS-Cell (RPCAU) operationalized a web-portal for admission and registration of students into the monsoon semester of the year 2020. The online registration portal is another step forward by the University to provide quality education even during the COVID-19 pandemic. The portal was inaugurated by the Hon'ble Vice Chancellor on August 20, 2020. Following the registration of the courses, the course instructors have started delivering lectures through various internet-based portals and applications.



A 3-day online training program on “Essential workflow of ArcGIS” was organized by Er. Sudarshan Prasad of CAE-RPCAU, in collaboration with ESRI-India, from 24th to 26th August 2020 through virtual Zoom platform. Fifteen participants, including students of Ph.D. and M.Tech. degree programmes in Soil & Water Engineering, participated in the training.



Nine students of the final semester of the 2016-20 batch secured top ranks in this year's Graduate Aptitude Test in Engineering. Mr. Mukund Kumar Jha brought laurels to the University by securing 09th position in All India Ranking.

School of Agribusiness and Rural Management (RPCAU), in association with Ch. Charan Singh National Institute of Agricultural Marketing, arranged a webinar on 7th August 2020 for students of the MBA Agribusiness and MBA Rural Management degree programs. The topic of the webinar was ‘Kick Start your Agri Startup’ with an objective to sensitize students regarding agricultural start up ecosystem in India and to acquaint them towards entrepreneurship opportunities in agricultural and allied sectors. A total of 40 students participated in the webinar. Tirhut College of Agriculture (RPCAU) established an Experiential Learning Unit on Beekeeping and Honey Production to train final-year students of the B.Sc. (Ag) degree programme.

Research:

ELP Building on Beekeeping & Honey Production Inaugurated:



The renovated building of ELP on Beekeeping and Honey Production was inaugurated by the Hon'ble Vice-Chancellor on the occasion of Foundation Day of TCA, Dholi that falls on the 18th August, 2020. An exhibition was also organized by the ELP unit to demonstrate the beekeeping technologies for the dignitaries.

MoU Signed between CAE and Maa Durga Agro-Industry

A Memorandum of Understanding (MoU) has been signed between CAE, Pusa and Maa Durga, Agro-Industries Pvt. Ltd. Pandual, Madhubani on 27th August, 2020 for commercializing and popularizing ‘Manually Operated Rice-Wheat Seeder’, designed and developed at College of Agricultural Engineering. This initiative will create new landmark between researchers and manufacturer.

Attack of Plassey borer in Bihar managed successfully by SRI, Pusa

Continuous and heavy pre-monsoon and monsoon rains coupled with high temperature made the climatic conditions favourable for the attack of Plassey borer in sugarcane. An advisory for control of Plassey borer was issued by SRI, RPCAU, Pusa to the sugar factories/cane growers suggesting manual removal of egg masses and infested plants. Besides this, conservation of bio-agent *Scotesia flevips* and release of *Trichogramma chilonis* @ 50000 parasitised egg cards/ha at 10 days interval was also recommended.



Sugarcane Gene Park established at SRI, Pusa

Several present days cultivated varieties of *Saccharum* complex hybrid from other *Saccharum* spp. and related genera are being collected and planted in a definite place naming as **Sugarcane Gene Park** at SRI, Pusa. This will be used as a base for crop improvement programs for developing superior clones of sugarcanes with improved quality and tolerance to various biotic and abiotic stresses.



Centre of Excellence on Food Processing and Advance Centre of Research on Wealth from Waste were Inaugurated.

On the 28th August, 2020 the inaugural ceremony was graced by Dr. Prem Kumar, Hon'ble Minister of Agriculture, Animal Husbandry and Fisheries, Govt. of Bihar as the chief guest in presence of Shri Maheshwar Hazari, Hon'ble Minister of Planning & Development cum-Industry Department, Govt. of Bihar. The Hon'ble



Vice Chancellor Dr. R.C. Srivastava in his presidential address apprised the Chief Guest with the research and other activities of the University and its centers. The chief guest appreciated the research works and services of the RPCAU for the upliftment of agriculture and assured to provide all help from the Government whatever is needed. An exhibition of research activities and products developed under the Centers was organized. All the



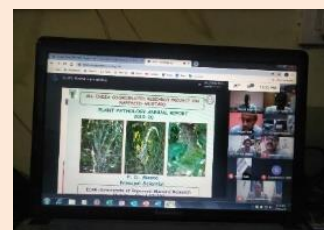
Deans, Directors, scientists of the University were present on this occasion.

A rice variety Rajendra Saraswati, has been notified for Bihar by CVRC.

Scientists associated with wheat improvement programme attended 59th Workshop of ICAR-AICRP on Wheat and Barley on 24th and 25th August 2020 through virtual platform.

Scientists of ICAR-AICRP on Rapeseed and Mustard of Dholi centre participated in the 27th Annual Group Meeting in virtual mode held from 3-4 August 2020.

Virtually the QRT meeting of ICAR-AICRP on Vegetable Crops was held on the 5th August 2020 and the associated scientists from the RPCAU, Pusa centre were participated and presented the appraisal report.



Six months Mali Training programme was successfully completed by the Department of Horticulture, PG College of Agriculture, RPCAU, Pusa. 20 trainees successfully passed the on-line written and viva-voce examination. Trainees will be awarded Certificate, Compendium and Garden Tool Kit.

Extension:

Parthenium Awareness Week celebrated by the Department of Agronomy

Parthenium Awareness Week was celebrated by the Department of Agronomy, Dr. RPCAU, Pusa from 16th to 22nd August in which all the scientists and staffs participated. The main events organized during the week were awareness programmes, physical destruction of the Parthenium plants along the road side of Pusa campus, lecture series on alternative uses of Parthenium and social awareness about the harmful effects of this weed on human and animal health. The programme was flagged off by Dr. Vinod Kumar, Head, Department of Agronomy.



Review meeting of NICRA project conducted

Zonal workshop of National Innovation on Climate Resilient Agriculture (NICRA) was conducted at ICAR-ATARI, zone IV, Patna on 12th August, 2020 in virtual mode in which all the KVKs of Zone-IV including KVK Saran presented its salient achievements of the year 2019-20 and Annual Action Plan for the year 2020-21. The programme was chaired by Dr. Anjani Kumar, Director, ATARI and report presentation was made by Dr. Abhay Kumar Singh, Head, KVK Saran.

Review workshop of Seed Hub project conducted

Review workshop of the Seed Hub project was conducted on 13th August, 2020 at ICAR- ATARI, Zone-IV, Patna in which all the Seed Hub project partners like KVK Saran, KVK Vaishali, KVK Piprakothi and Directorate of Seed and Farms, TCA Dholi were participated. The participating scientists presented salient achievements of year 2019-20 and Annual Action Plan for the year 2020-21.

Honourable Prime Minister addressed KisanSamman Nidhi beneficiaries

Honourable Prime Minister Shri Narendra Modi addressed the beneficiaries of KisanSamman Nidhi Yojana through webcasting on 9th August, 2020 on the occasion of Balram Jayanti celebration. Thousands of farmers all over India including farmers of all 18 KVKs under Dr. RPCAU jurisdiction participated in the webcasting. Video clips on the role of KVKs in agricultural development during Corona pandemic and activities performed on PM KisanSamman Nidhi Yojana were uploaded on the web portal by the KVKs.



Agri-Students participated in RAWE Programme at KVK Birauli

B.Sc. (Ag.) students from TCA Dholi and Community Science students from College of Community Science of 2017-2018 batch, started their Rural Agricultural Work Experience Programme (RAWE) at KVK Birauli. Students were engaged in interaction programmes with the farmers of Kothia village and learnt Participatory Rural Appraisal survey (PRA), Social mapping, Resource mapping and various activities of KVK.



Climate Resilient Technology helped farmers in re-equipping flood affected Rice crops in KVK Sukhet

Madhubani District is particularly known for its recurrent floods due to its river system and bowl-shaped depressions. In this year, a large part of land area was flooded both due to heavy rainfall and due to the inundating rivers. The rice crop sown through DSR methods and transplanted methods after green manuring under CRA Programme was completely sub-merged for more than 20 days in and around Sukhet village. However, the crops survived miraculously after receding of flood water and gained its normal growth. It is a farmers' perception that it was all due to a combination of several climate resilient technologies.



Awards, Sports and Other Activities

RPCAU-Pusa, including all its educational, research and extension units, celebrated India's 74th Independence Day on August 15, 2020 with joy and fervour. The Tricolour was unfurled at the University's administrative building by Dr. R. C. Srivastava, Hon'ble Vice Chancellor. The Tricolour was also unfurled at all the colleges and other units of the University by their respective officers in-charge. Special care was taken to maintain distance and personal hygiene during the event.



Tirhut College of Agriculture (RPCAU) celebrated its Diamond Jubilee (60th anniversary) celebration on August 18, 2020. On this occasion, the Vice-Chancellor, RPCAU released a Diamond Jubilee Souvenir illustrating 60-years of the college, video of reminiscence, 'Practical Manual on Plant Pathology', 'Technical Bulletin on Tube Crops' and 'Training Manual & Bulletin on Production Technology of Moong and Urad'.

Dr. M. S. Sai Reddy, Asstt. Prof., Post Graduate College of Agriculture won 1st Prize in the Senior Photography contest celebrating World Environment Day, held by Environmental Information System Resource Partner, Department of Zoology, University of Madras, Chennai.



Patron: Dr. R.C. Srivastava, (Vice-Chancellor)

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