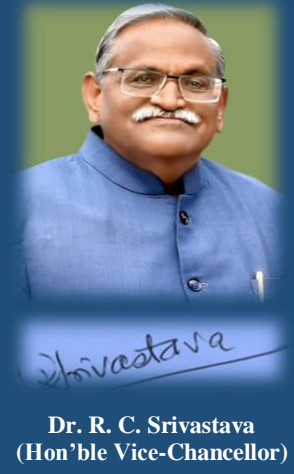




Vice-Chancellor's Message

Completed 5 years as Vice Chancellor of RPCAU, Pusa in January 2021. These years have been very eventful and give me a sense of satisfaction of accomplishing goal of making this university a vibrant institution which I had promised to Hon'ble President of India, then Hon'ble Governor of Bihar, Shri Ramnath Kovind ji in 2016. During this period, student strength has increased from 468 to 1500, number of colleges from 6 to 8, KVKs from 11 to 16 and 10 number of center of excellence/ advance studies have been established with state-of-the-art infrastructure. Our university have been ranked 10th among public funded universities of country by India Today Group survey and adjudged among top five Green universities of Asia Pacific region. This has become possible only with full dedicated support of university staff, students and above all generous financial support and guidance from Dr. T. Mohapatra, Secretary, DARE. I cherish this support and take this opportunity to thank you all and vow to take this university to a new height.

Further, I am highly delighted to see the physical presence of students in the university in full strength after pandemic. Although, all preventive measures for COVID-19 have been placed but students are advised to take all necessary precaution in this regard.



Dr. R. C. Srivastava
(Hon'ble Vice-Chancellor)

Vice-Chancellor's Engagements:

- Inaugurated Air Quality Index (AQI) and Hosting of University Flag at Main gate of University Headquarter on 01.01.2021.
- Participated in get together ceremonies of NEW YEAR celebrations at Headquarter and T.C.A., Dholi Campus on 01.01.2021.
- Participated as distinguished guest in the inaugural function of two week "National e-Training on Environmental Practices and Renewable Energy Utilization" at Dr. PDKVP, Akola through Video Conferencing on 05.01.2021.
- Participated as Chief Guest in the National webinar on "Solar Powered Green House and Precision Farming" on 13.01.2021.
- Met Hon'ble Dy. Chief Minister Sri Tarkishor Prasad Ji & Smt. Renu Devi Ji and Hon'ble Agriculture Minister of Bihar, Sri Amrendra Pratap Singh Ji on 13.01.2021 and apprised them about university activities.
- Inaugurated renovated building as "Family Hostel for Students" in RPCAU, Pusa Campus on 15.01.2021
- Participated in Third Conference of Academic Leadership (CAL-3) on virtual platform about "Teacher's Role in NEP implementation Awareness, Orientation, Challenges & Response" on 18.01.2021.
- Participated in MoU signing Ceremony with MGCUB, Motihari for establishment of joint research, educational programs & community engagement and M/S. Sonata Beverage & Foods Pvt. Ltd. New Delhi for Orchard Commercialization, Honey Processing and cultivation of hanging vegetables on 19.01.2021.
- Participated in MoU signing Ceremony between Centre for Start-up Facilitation RPCAU, Pusa and MMAU Good Pvt. Ltd. Muzaffarpur for Honey Processing on 19.01.2021
- Participated in MoU signing Ceremony between Centre for Start-up Facilitation RPCAU, Pusa and Progressive Farmers (Mr. Vidya Bhushan Singh & Mr. Pramod Pd. Singh) for Popcorn processing technology on 19.01.2021.
- Participated as Chief Guest in the Interface Meeting on Promotion & Popularization of New Wheat & Barley Varieties on 20.01.2021
- Participated in the function of Wisdom series Atmanirbhar Bharat "Vocal for Local" moving towards Self Reliant India in Conversation with Mr. Yogesh Chabria organized by ASSOCHAM on 20.01.2021.
- Participated in the Global Education Summit on Entrepreneurship organized by Entrepreneurship Development & Industry Interaction Cell, LNCT University, Bhopal in Virtual mode regarding integrating sustainability into education: dealing with next generation university on 20.01.2021.
- Hoisted National Flag and presided over as Chief Guest of Republic day functions and distributed Certificate of Appreciations to Corona Warriors.
- Inaugurated Herbal Gulal Machine in Research Complex, RPCAU, Pusa on 27.01.2021.
- Participated as Chief Guest in Panel Discussion on Agritourism-Scope Opportunities and Challenges through video conferencing on 28.01.2021 organized by SAB&RM, Pusa.
- Participated in national workshop on "Management Strategies for Overcoming the effects of Flood and Drought in Bihar" on 28.01.2021.
- Inaugurated PG mess for boys on 29.01.2021.
- Participated in the 7th FICCI Higher Education Excellence Awards Jury presentation on 29.01.2021.



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Vice-Chancellor

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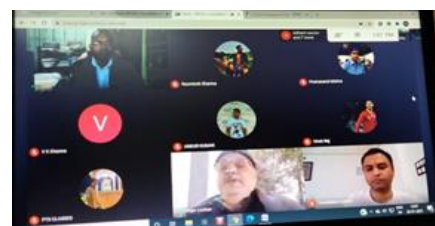
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Education & Educational Activities:

- The University welcomed old and first-year students of all undergraduate and post-graduate degree programs to its campus amidst safety and precautions against COVID-19. Orientation programs were conducted for newly admitted students in their respective colleges where they were familiarized with facilities, career prospects, and the rules and regulations of the institute.
- RPCAU conducted mop-up rounds of admission for the seats those were not filled through the admission and counselling conducted by the ICAR, New Delhi.
- Two virtual educational tours were organized by College of Agricultural Engineering, Pusa for the benefits of 16 B.Tech (Agricultural Engineering) students on 19/01/2021 at Escorts, Ltd. Faridabad and 28/01/2021 at Doke Tea Estate, Kishanganj, Bihar in order to fulfill the academic requirements of the course of educational tour (AET-40).
- Seven recent B.F.Sc. graduates from College of Fisheries, Dholi were selected as Agri-Business Facilitators in World Bank-sponsored Bihar Kosi Basin Development Project (BKBDP).
- A national webinar on Solar Powered Greenhouse and Precision Farming was organized on January 13, 2021 by CAE, in collaboration with NCPAH, MoA & FW – Govt of India. Pusa to highlight the importance of solar based greenhouse technologies and precision agriculture in context of Bihar.
- One-month skill development training on service and maintenance of farm implements is being conducted by the College of Agricultural Engineering (CAE)-RPCAU, Pusa from January 15 – February 24, 2021.
- College of Agricultural Engineering Alumni Association commenced lecture series with a lecture on “Higher Studies Opportunities in Abroad” for the benefit of current students of the college. The series will consist of lectures delivered every month by the alumni of CAE.



Research:

➤ Mechanized Herbal Gulal Making Unit Inaugurated



A mechanized herbal gulal making laboratory was established in the Advanced Centre of Research on Wealth from Waste to facilitate large scale herbal gulal production. The Unit was inaugurated by the Hon'ble Vice Chancellor in presence of Director of Research and other University officials. The unit has the machineries for peeling, chopping, slicing, juice making, ingredients mixing, tray drying, grinding, weighing and brand sealing. Various farm products and



farm wastes are being utilized for herbal gulal preparation. On this occasion, Hon'ble Vice Chancellor reviewed the various ongoing research activities in the centre and appreciated the efforts.

➤ Field Days on Zero Tillage Celebrated



Two Field days were organized under AICRP on FIM at the village Punas (block Samastipur) and Parna (block Kalyanpur) on 28th -29th January, 2021, respectively. On this occasion farmers were made aware of importance and benefits of wheat sowing through zero tillage machine. During these events Dean, CAE and other scientist interacted with farmers and requested them to associate with this project



running in the University. Adhering to Covid-19 protocol, about 100 farmers participated on both days the events.

➤ Dried Yam Powder Prepared

Dried yam powder was prepared under AICRP on Post Harvest Engineering Technology (PHET), Department of Processing and Food Engineering (PFE), CAE. The prepared Yam powder was used for making yam papad. The major compositions of papad were Yam powder, chickpea powder and black gram powder at ratio 3:1:1. Other minor ingredients include mustard oil, salt, asafoetida, sodium bicarbonate and water.



➤ **Portable Corn Roaster-Cum-Boiler Developed**

A gas operated portable corn roaster-cum-boiler was developed under AICRP on PHET, Department of PFE, CAE. The process of corn roasting and boiling can be done in a same single portable unit. The unit can roast up to 5 corns and can also boil 12 corns in one lot simultaneously within 15 minutes. The unit is a low cost, easy to operate and result oriented in better utilization of energy.



➤ **Inauguration of Air Quality Index monitoring System at RPCAU, Pusa : An innovative approach of CASCC**

Unique approach has been initiated by Centre of Advanced Studies on Climate Change, RPCAU, Pusa through installing an Air Quality Index monitoring System at the entrance of academic complex of Dr. Rajendra Prasad Central Agricultural University. The system will continuously monitor and display air pollutant index in the form of particulate matter (PM) 2.5 and 10 on hourly basis. Dr. R.C. Srivastava, Hon'ble Vice Chancellor inaugurated the system on the eve of new year 2021.



Extension Activities:

➤ **Participation of CASCC, RPCAU at National Workshop organized by IIWM, Odisha**

A national level Workshop entitled “Management Strategies for overcoming the effects of Flood and Drought in Bihar” was organized on 28th January, 2021 by IIWM, Bhubaneswar. Hon'ble DDG (NRM) Dr. S.K. Chaudhari Chaired the workshop. Scientists of Advanced Centre for Climate Change were invited to the session for delivering presentations. Dr Ratnesh Kumar Jha, Project Director, CASCC was Lead Speaker and Dr Abdus Sattar from CASCC, RPCAU presented valuable suggestions for management of flood and drought in Bihar.

➤ **Exposure visit –cum Travelling Seminar under Climate Resilient Agriculture (CRA) Programme**

Exposure visit – cum- Travelling Seminars were organized through all the 17 KVKs under RPCAU, Pusa under CRA Programme every week for dissemination of knowledge and innovations wherein approximately 100 farmers from each KVK have actively participated. Farmers from non-CRA villages are now visiting CRA village for getting educated through demonstration units and interactions with scientists and fellow farmers.



➤ **Crop Seminar, Participatory Rural Appraisal (PRA) Survey and Exposure Visit of RAWE Students at KVK Campus**

Exposure visit and Participatory Rural Appraisal of agriculture students were conducted. Many farmers also joined them in visit of different demonstration units, wheat and mustard trials under CRA project of KVK Saraiya farms. Crop Seminars were also conducted successfully at KVK, Saraiya campus.



➤ **Training Program on Service and Maintenance of Farm Implements**



In context of agriculture mechanization and rural employability one-month skill development training program on “Service and Maintenance of Farm Implements” started from 15th January 2021 under Kaushal Vikas Yojana at College of Agricultural Engineering.

➤ **Farmer’s Training Programme at TCA Dholi**

Forty- eight farmers from Muraul and Sakra blocks of Muzaffarpur participated in Farmer’s Training Programme on Spices Production Technology was organized at TCA, Dholi from 18-20th January, 2021 through centrally sponsored scheme of Directorate of Arecanut & Spices Development, Calicut, Kerala.



➤ **National Mushroom Day Celebrated**

National Mushroom Day was celebrated at Advance Center of Mushroom Research on 23rd December, 2020. The programme was inaugurated by Dr. R.C. Srivastava, Honourable Vice-Chancellor. A training programme was also organized by the center in which more than 50 farmers including 35 women participated to commemorate the event. A small exhibition on mushroom production and value addition was also organized.



➤ **Brain-storming session on “How to improve teaching skills”**

To churn out effective teaching skills a brain-storming session on “How to improve teaching skills” was organized by the Dept. of Agronomy, RPCAU, Pusa on 15 Jan., 2021 in presence of Prof. (Dr.) Birendra Kumar, Scholar-in-Residence, RPCAU, Pusa where in number of faculty from the department participated.

Awards, Sports, Important Days etc.



➤The 72nd Republic Day of India was celebrated with joy and fervor in the university campus administrative unit, all the colleges and other affiliated centers of excellence the University. On this occasion Corona Warriors (Employees and Officers of the University) who rendered their essential services during Corona pandemic were awarded by the Hon’ble Vice-



Chancellor, Chief guest of the Republic day function with Certificate of Appreciation, Plaque and Cash prizes.

➤ The University has made leapfrog progress in transfer and commercialization of fifteen technologies developed by the university by signing MoUs between Centre of Start-up Facilitation- RPCAU, Pusa and seven entrepreneurs as projected in the pie diagram.

- Support Foundation, Muzaffarpur
- Asia Entrepreneurship Skill Associations, Uttar Pradesh
- Adventure Organic Farms, Patna
- MGCUB, Motihari
- Sontsa Beverage Food Pvt. Ltd., New Delhi
- MMAU Goods Pvt. Ltd., Muzaffarpur
- Mr. Vidyabhusan Singh and Mr. Pramod Prasad Singh, Progressive farmers, Vaishali district, Bihar

