



From Vice-Chancellor's Desk

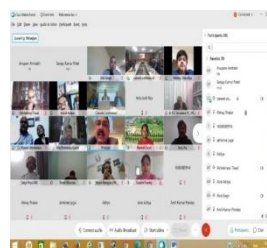
Indeed year 2020 has been very satisfying year from University view point as it has achieved many milestones be in academics where new courses introduced, academic recruitments, successful completion of online pedagogic activities, term end examinations, result declarations *etc.* or infrastructural creations *viz.* Centre of Excellences, utilization of green and solar energy, job-oriented skill development training to migrant laborers or recognition through several national and International awards, despite COVID-19 pandemic. During this period while the university maintained & completed the academic and research activities on time, it has made all-round development also without getting affected by the influence of Corona pandemic. I would like to appreciate the support and contributions by university employees, faculties, and students and congratulate them for all these achievements. I further believe that the pace of development will not only be maintained but also alleviate in the new year 2021. Let us welcome and embrace the 2021 with renewed zeal and energy. I wish all of you a very happy and prosperous New Year ahead.



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

Vice-Chancellor's Engagements:

- Participated in inauguration of Agricultural Education and Research Heritage Museum by Virtual Mode. The programme was inaugurated by Dr. Trilochan Mohapatra, Secretary, DARE & DG, ICAR as Chief Guest on 03.12.2020.
- Presided over the Programme of Foundation Day of RPCAU, Pusa, Dr. Rajendra Prasad Jayanti and Agricultural Education Day on 03.12.2020
- Participated in the Annual Conference of VCs of Agricultural Universities and interface Meeting with Directors of ICAR Institutes on 04.12.2020.
- Participated in the XXVI Meeting of ICAR Regional Committee No. V through Video Conferencing on 07.12.2020.
- Chaired the foundation day celebration of college of Agricultural Engineering, RPCAU, Pusa as well as CAE Pusa alumni meet on 07.12.2020
- Participated in Special Webinar Celebration of 70 years of the International Association of Universities on the theme "The Future of Higher Education" on 09.12.2020.
- Chaired meeting related to implementation of Integrated University Management System (e-governance) in RPCAU on 10.12.2020.
- Chaired Extension Education Council Meeting of RPCAU on 11.12.2020.
- Participated in virtual meeting on 14.12.2020 to discuss agenda of opportunities for private sector employees in agricultural industries to enhance their agricultural educational qualifications.
- Participated in the inaugural ceremony of climate smart agricultural program under Jal-Jeevan-Hariyali chaired by the Hon'ble chief minister of Bihar on 14.12.2020.
- Chaired the Academic Council Meeting of RPCAU on 15.12.2020.
- Inaugurated the Training Programme on Oil Seed at TCA, Dholi on 16.12.2020.
- Inaugurated newly developed sale center of the university products on 17.12.2020.
- Participated in the Panel discussion on "Scope Opportunities and Challenges of Agri-Journalism" organized by SAB&RM, RPCAU, Pusa as Chief Guest on 18.12.2020
- Participated in the Executive Committee Meeting of Indian Agricultural Universities Association in Virtual Mode on 19.12.2020 as Secretary General.
- Participated in the Field Day of Mushroom Production at Bandra, Tajpur as Chief Guest on 20.12.2020.
- Participated in direct interaction programme of Students with Sri Narendra Singh Tomar, Hon'ble Agriculture & Farmers Welfare Minister to apprise about the various Scheme of Central Govt. through Video Conferencing on 21.12.2020.
- Chaired Board of Management Meeting of RPCAU on 22.12.2020
- Participated in the inauguration of Golden Jubilee Forage Garden through Video Conferencing on 22.12.2020
- Presided over the function of National Mushroom Day at RPCAU, Pusa on 23.12.2020



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Education & Educational Activities:

- Nineteen students of College of Fisheries, Dholi completed their in-plant training and Rural Agricultural Work Experience (RAWEX). The students were attached with Krishi Vigyan Kendras (KVK) of their respective districts where they obtained practical experience on various aspects of aquaculture and fisheries.
- The end-term examination of “Monsoon Semester-2020” for 3rd, 5th, and 7th semester of B.F.Sc. students was conducted from 21.12.2020 to 29.12.2020 through on-line mode. The final examination of 3rd semester M.F.Sc. students was also conducted from 28.12.2020 to 29.12.2020. Credit seminars and comprehensive examination for the M.F.Sc. students were also conducted successfully at the College of Fisheries, Dholi.
- An International Webinar on “Building Climate Resilience in Agriculture through Agrometeorology and other Technological Interventions” was organized during 15-17 December, 2020 at Centre for Advance Studies on Climate Change, RPCAU, Pusa, Samastipur, Bihar. The experts from India, Brazil, Switzerland, England, Australia and Bangladesh took part in the international webinar and presented their papers in the brainstorming sessions on themes, including climate change, extreme weather and impact assessment, Climate resilient agriculture towards sustainability, Climate services for sustainable agriculture, Crop modelling and risk management and Agrometeorological and geospatial information for productivity enhancement.
- A panel discussion on “Scope, Opportunities and Challenges of Agri-Journalism” was organized by the School of Agribusiness and Rural Management (SAB&RM) on 18th December, 2020 through Virtual Mode with the objective of evolving a consensus on implementation of an effective skill development courses on Agri-Journalism as part of the National Agricultural Higher Educational Project (NAHEP). The discussion panel included distinguished members from academia and industry.
- RPCAU, Pusa in collaboration with the Soil Conservation Society of India co-organized a national web conference on “Sustainable Soil and Water Management for Bio-diversity Conservation, Food Security and Climate Resilience”, during 29-30 Dec. 2020

Research Activities:

➤ The Herbal Vatika established and inaugurated



The *Herbal Vatika* was inaugurated by the hon'ble Vice Chancellor on the 3rd December, 2020 wherein more than 50 different medicinal plants were planted. The inaugural function was attended by Deans, Directors, Officials and Faculty members of the University.



➤ Golden Jubilee Forage Garden inaugurated

On completion of 50 years of All India Coordinated Research Project on Forage Crops and Utilisation, all the 22 centres were asked to establish Golden Jubilee Forage Garden. The Golden Jubilee Forage Garden established at RPCAU, Pusa was virtually inaugurated by DG, ICAR and Secretary, DARE in presence of Hon'ble Vice chancellor and Deans and Directors of the University.



➤ Product Development: Dried Cauliflower

The Department of Horticulture, T.C.A. Dholi, standardized cauliflower dehydration technology *viz.* dehydrated and powdered cauliflower at Food Science and Technology Laboratory. Edible coatings were also prepared using papaya and turmeric leaf as base material for extending shelf life of fruits.

➤ CAE bagged a consultancy project

Department of Soil and Water Engineering, CAE, Pusa has received a Consultancy Project on "Performance Evaluation of Rain Irrigation System for Different Crops in Bihar" funded by M/S V. K. Pack Well Pvt. Ltd., Co-Operative Estate, Dada Nagar, Kanpur.

- A biofortified wheat variety **Rajendra Genhu-3** has been notified by CVRC. Average yield of this variety is 52 q/ha. It has 42 ppm zinc and 43 ppm iron.



➤ **Chief Minister inaugurated extended Climate Resilient Agriculture Programme**

Hon'ble Chief Minister of Bihar, Shri Nitish Kumar Ji Inaugurated the Climate Resilient Agriculture Programme on 14.12.2020 in 30 districts of Bihar. Previously the programme was launched in November, 2019 in 8 districts of Bihar as a pilot project and now seeing the performance and impacts, the programme has been extended to all 38 districts of Bihar. Around 5000 farmers from different KVKs of Bihar as well as Bihar government agricultural department officers, scientists and students participated in the inaugural session.



➤ **Training programme on enhancing oilseed production conducted at TCA Dholi**

A training programme on Strategies for Enhancing Rapeseed-Mustard & Linseed Production in Bihar was organized on 16.12.2020 by AICRP on Oilseeds at TCA, Dholi. This programme was especially organized for the extension personnel of Department of Agriculture, Government of Bihar.

➤ **Training programme organized on Women in Agriculture at College of Community Science**



A three-day "On-Campus" training programme on "Cutting & Stitching" of petticoat & shopping bag from old waste pants" was organized for Women in Agriculture under AICRP by the College of Community Science from 15th to 17th December, 2020. Twenty-five farm women from Harpur & Bhushkaul villages participated in the said training programme. The programme was inaugurated by Dr. Mithilesh Kumar, Director Research in presence of Dr. Meera Singh, Dean, College of Community Science.

➤ **Training and Demonstration under Tribal Sub-Plan by TCA, Dholi**

Training and demonstration was organised for farmers of Semara village, Bettiah (West Champaran) on 03.12.2020 under Tribal Sub-Plan. Again a training programme on Mushroom Production Technology was organized on 31st December 2020 by TCA, Dholi in which 50 women form Scheduled Caste community in Lautan village of Muzaffarpur district participated.



➤ **World Soil Day celebrated in KVKs of RPCAU Pusa**

World Soil Day was celebrated in all the KVKs of RPCAU, Pusa on 5th December, 2020 in which more than 1000 farmers actively participated. On this occasion training programmes were organized in all the KVKs and Soil Health Cards were distributed among the farmers.

➤ **Celebration of Kisan Diwas in KVKs of RPCAU Pusa**

Kisan Diwas was celebrated on 23rd December 2020 in all the KVKs of RPCAU Pusa in which around 1200 farmers participated. On this occasion, KVK Saraiya started 15-days Awareness programme for school children in collaboration with an NGO, "Going to School". Drawing competition and Essay writing was also organized among school children on this occasion.

➤ **ARYA project of KVK Vaishali appraised by Ex-DDG NRM**

ARYA project of KVK Vaishali was visited by Dr. A.K Singh, Ex-Vice Chancellor, RVSKVV Gwalior and Ex-DDG, NRM, ICAR on 16th December, 2020. The different components of this project like Bee Keeping, Mushroom Production, Quail Farming, Nursery Management and Banana Fiber Extraction were very much appreciated by the dignitary. Live demonstration of Banana Fiber Extraction was also presented. Dr. M. S. Kundu, Director Extension Education, RPCAU Pusa and Dr. Anjani Kumar, Director, ATARI Patna was present on the occasion.

➤ **Kisan Sammelan-cum-Kisan Saman Nidhi programme organized by KVKs**

Commemorating the birth anniversary of Late Prime Minister Bharat Ratna Shri Atal Bihari Bajpayee ji, KVKs of RPCAU Pusa organized Kisan Sammelan-cum-Kisan Saman Nidhi programme on 25.12.2020 in which more than 2000 farmers participated. The programme was inaugurated by Honorable Prime Minister Shri Narendra Modi ji in virtual mode and farmers were honored by Kisan Saman Nidhi.

➤ **Programme on Consumer Rights Protection organized by KVKs**

"Jago Grahak Jago" programme was organized by KVKs of RPCAU Pusa on 24th December, 2020 on the eve of celebration of Consumers' Day. Live videos on Consumer rights were shown to the participants and sensitization-cum awareness programme were conducted.

➤ **National Mushroom Day Celebrated at Advance Center of Mushroom Research, RPCAU Pusa**

National Mushroom Day was celebrated at Advance Center of Mushroom Research on 23rd December, 2020. The programme was inaugurated by Dr. R.C. Srivastava, Honorable 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.



➤ **Nomenclature of various roads, crossings, streets and avenues**

Several Roads and streets of the University have been named after world’s famous Indian Scientists. The road from Harpur crossing to Main gate of the University will be known as “M. S. Swaminathan Road” named after the renowned Scientist and "Father of Green Revolution in India" Dr. M. S. Swaminathan. The road from University Main Gate to Bank Chowk will now be known as “Har Gobind Khorana Road” named after the 1968 Nobel laureate in Medicine Dr. Har Gobind Khorana. The road connecting Bank Chowk to Poultry Farm will be called as “S. Chandrashekhar Road” named after 1983 Nobel laureate in Physics Dr. S. Chandrashekhar. The road from Banyan Tree to Manas Mandir has been named after one more Nobel laureate (1930) in Physics Dr. C. V. Raman as “C. V. Raman Road”.

Also, the road connecting Vice- Chancellor’s residence to University Headquarter will now be called as “Pusa House Road”.



➤ **Inauguration of Agricultural Education Research Heritage Museum**



On the occasion of Birth Anniversary of Dr. Rajendra Prasad, Foundation day of Dr. Rajendra Prasad Central Agricultural University and Agricultural Education Day, Agricultural Education Research Heritage Museum was inaugurated on 3rd December, 2020 by Dr. Trilochan Mahapatra, Secretary, DARE and Director General, ICAR, New Delhi in gracious presence of Dr. R.C. Srivastava, Hon’ble Vice-Chancellor, RPCAU, Pusa and Dr. A.K. Singh, Director, IARI. The programme was conducted in virtual mode. All Deans, Directors, Registrar, Comptroller, Scientists of the university were present on this auspicious occasion.

The museum was established at same place where Imperial Agricultural Research Institute (Naulakha Building) was situated and foundation remains still lying. On this occasion Director General, ICAR said that this museum will be a great asset for motivating young generation and in planning of Agricultural Research and Education in India. The concept of the museum was given by Dr. Ramesh Chandra Srivastava, Hon’ble Vice-Chancellor and great efforts of Dr. A. K. Singh, Director and Scientists of RPCAU, Pusa.



➤ College of Agricultural Engineering (CAE) celebrated its 38th foundation day on 7th of December 2020. During the celebrations, Dr. K.K. Singh, Hon’ble Member, ASRB and Chief Guest of the inaugural session was felicitated with the ‘Lifetime Achievement Award’ by Agri - Engineering Society, CAE, Pusa for his outstanding contribution in the field of Agricultural Engineering.

➤ A Crop Cafeteria was inaugurated by the Hon’ble Vice Chancellor, RPCAU at TCA Dholi campus on December 16, 2020. A total of 37 varieties of crops have been sown in the cafeteria which will serve as a demonstration unit for students, farmers, and extension workers.

➤ The NSS team of College of Agricultural Engineering and other colleges of RPCAU Pusa carried out cleanliness campaign and organized *Swachhta Pakhwada-2020* from 16th to 31st December, 2020.



➤ “*Kisan Dainiki*” an android based application which will soon be available to download via Google Play store has been inaugurated by Hon’ble Vice Chancellor on the occasion of Foundation day of Dr. Rajendra Prasad Central Agricultural University and Agricultural Education Day, December 3rd 2020. This app will provide data and information related to weather forecasting, Scientific tools and techniques, Crop varieties, e-Kisan Diary *etc.* developed by the University. The App is developed by Dr. S. K. Patel and Er. Sneha Sansar of ARIS Cell, RPCAU, Pusa.

