



ANNUAL REPORT 2020-21



**Dr. Rajendra Prasad Central Agricultural University
Pusa, Samastipur (Bihar)-848125**



Dr. Rajendra Prasad Central Agricultural University
Pusa, Samastipur, Bihar-848125
www.rpcau.ac.in

ANNUAL REPORT

(2020-21)

Patron: Dr. R. C. Srivastava

Vice Chancellor, RPCAU, Pusa.

Compiled and Edited by:

Dr. Rakesh Mani Sharma, Chairman, Publication Division

Guptnath Trivedi, Assistant Librarian

Editorial Board:

Dr. Ratnesh. K. Jha, Professor

Dr. P.K. Pranav, Associate Professor

Dr. Ankur Jamwal, Assistant Professor

Dr. Asish K. Panda, Assistant Professor

Dr. Kumar Rajyavardhan, Consultant, Publicity & Information

Technical Assistance:

Manish Kumar, Library Assistant

Published by:

Publication Division

Dr. Rajendra Prasad Central Agricultural University

Pusa, (Samastipur), Bihar – 848 125.

Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar

Review of Dr. Rajendra Prasad Central Agricultural University, Pusa during the year 2020-21

Background

Dr. Rajendra Prasad Central Agricultural University, Pusa was established on 7th October, 2016. In its archive, the university owes legacy to state agriculture university, Rajendra Agricultural University, Pusa established in 1970 and earlier to that Agricultural Research Institute and college, Pusa established in 1905. The university extends its jurisdiction and responsibility in the fields of teaching, research and extension in context of agriculture and allied sciences to the whole country with special reference to the State of Bihar. The academic set up of the university comprises of 08 colleges viz. Tirhut College of Agriculture, PG College of Agriculture, College of Agricultural Engineering, College of Community Science, College of Basic Sciences and Humanities, College of Fisheries and Pt. Deen Dayal Upadhyay College of Horticulture and Forestry, School of Agri Business & Rural Management with work force of 215 scientists. University has a network of eight multidisciplinary research centres/institutes and three regional research centres, besides six Sugarcane Testing centers are also attached with six sugar mills. The extension set up of the university comprises of 18 *Krishi Vigyan Kendras* and Agricultural Technology Information Centre (ATIC) which looks after the transfer of technology activities of the university for decent livelihood of farming community.

Achievements

Educational & Academic

During the year 2020-21 the University has made significant development in teaching, research, extension and administration front. A Number of new courses in PG, Ph.D., PG Diploma and Certificate courses have been introduced to produce quality manpower in agriculture and allied sectors. On admission front a total of 591 students from 27 states of India were admitted ,thereby registered an increase over the last year signifying pan India presence of the University. This year 84 students of the university cracked different national level exams like SRF/JRF/GATE/ UGC etc.

Research and Innovation

On research front, the university had 130 research projects comprising 82 university funded projects, 21 external funded and consultancy projects. A total six (06) new externally

funded projects were received at a total budget cost of Rs. 68.07 Crores. The university has developed a number of promising varieties of different crops such as rice variety- Rajendra Saraswati, a maize variety Rajendra Hybrid Makka-4 , a sugarcane variety Rajendra Ganna-1 and wheat variety -Rajendra Genhu-3 (WB02) which were notified through SVRC/CVRC and also developed eleven technologies/ products viz.- Direct seeded rice, Water saving irrigation technique, climate resilient smart cropping system, Self-Sustained Village-Sukhet Model, Incense sticks (Agarbatti) prepared from Arhar-stem waste, Cage and Floating jetty fish culture, Crop Cafeteria, Herbal Vatika, Golden Jubilee Forage Garden, Dried Cauliflower and Dried Yam Powder, Mechanized Herbal Gulal and Portable Corn Roaster-Cum-Boiler developed. Besides Six patent applications were filed and 01 patent granted during the reported period.

Extension :

To augment the farmers income and showcase the farmer friendly technologies, products & services developed by the university and transfer them to farmers the university has organized 22 Kisan mela, conducted 2097 FLDs, 56734 FCS and 1281 Farmers Training, conducted 90 technology assessment trials, more than 10 thousand farmers were benefitted by different trainings and Kisan Mela and also strengthened the Kisan call Centers to address the queries of farmers. Besides, these six Centers of excellence in contemporary & challenging areas like climate change, food processing and nutrition, water management, waste management, mushroom production, and start up facilitation Centre, are continuing imparting farmers focused research, innovation and training.

Administrative & Infrastructural Achievements :

The University has strengthened the scientific/ teaching manpower pool to upgrade the quantum and quality of teaching and research by recruiting- 12 Faculty/Scientist, 31 Technical, 03 Administrative and 130 Skilled Supporting Staff and promoting- 39 Faculty/Scientist, 30 Technical, 03 Administrative and 06 Supporting Staff. For the physical and mental health as well as wellbeing of students and faculties, the university is developing a new Sport-Complex/Stadium. Construction of International Guest House is also in progress to attract the foreign students and experts.

Recognition and Awards :

The efforts of the university had been well recognized by India-Today MDRA group who placed this university under top-10 ranked university of the country. Besides University has been honoured with FICCI "University of the Year award (in excellence for more than 30 years) 2020-

21, Agriculture Today - Agri-Education Awards 2021-Excellent Green Campus Initiative. The University was placed among top 10 best institutions in North India by famous magazine group -The Knowledge Review .A total of 23 awards of different levels (05 International, 11 National and 06 state levels) of different societies/associations and organizations were received by the faculty/Scientists for their academic and research excellence.

Publications outputs

The scientists of the university have published a Total of 584 research publications including 262 research articles, 49 books, 135 book chapters, 33 training manuals, 03 policy papers, 94 technical bulletins and 07 research bulletins.

Revenue generation

The university has generated the revenue of rupees 12.24 crore during the year 2020-21.

Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar

Delay statement of Annual report for the year 2020-21

The Annual Report for the year 2020-21 with respect to Dr. Rajendra Prasad Central Agricultural University, Bihar, Pusa, Samastipur was prepared in the month of May 2021, and submitted to BOM for approval on 23.07.2021 and finally approved by BOM on 03.08.2021. There was slight delay in preparation of Annual Report of 2020-21 due to lockdown situation under COVID-19 pandemic.

The statement showing reasons for delay in preparation of Annual Report for the year 2020-21

Submission of Annual Report for approval by the Board of Management of the University	23.07.2021
Approval of Annual Report by the Board of Management	03.08.2021
Submission of Annual Report for the approval of Visitor	
Receipt of the Approval of Visitor	
Receipt of printed copies of Annual Report	
Submission of printed copies to DARE for laying them in Parliament	

Foreword from the Vice- Chancellor



It is my proud privilege to present the 5th Annual Report of the University for the year 2020-21 in its abridged format. The detailed report is available on the university website for those who are interested in details. During report year, university has made significant achievement in all sectors be it academic excellence, technology development, extension and infrastructure development.

This year has been full of challenges and achievement given the COVID-19 pandemic situation in the country. Pandemic has posed twin challenges of not only maintaining academic and research activities on time but also keeping health issues at bay of students and faculties at the university and also discharging its social responsibilities of providing meaningful livelihood to forced mass migrated labourers from cities to rural areas. The university has risen on the occasion and responded very well to the call of time by organizing online classes, examinations and result declaration on time, agro based trainings for migrated labour force for meaningful self-employment, ensuring safety & security of students and faculties with observance of strict COVID appropriate behavior like masking, hand sanitization, maintaining social distancing and vaccination *etc.* in the university. The university has not only successfully met these challenges but also made all-round development in education, research, extension and infrastructure development.

It has been a proud moment for the university when Hon'ble Prime Minister Shri Narendra Modi Ji inaugurated our School of Agribusiness and Rural Management Building and laid the foundation stones of International Guest House, Boy's Hostel and University Sports Complex on 10th September 2020 through video conferencing. It has been a welcome development and step forward in strengthening of educational & research facilities at RPCAU Pusa.

Indeed year 2020-21 has been very satisfying year for me as well as for the university as I have 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. During this period university has achieved many milestones be in academics where new courses were introduced, academic recruitments, successful completion of online pedagogic activities, end term 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. It has got 10th position in overall ranking among General Universities (Government) by India Today-MDRA survey for the year 2019. It is the only University from Bihar to be ranked in top-10 in last one decade. This has further been corroborated by prestigious FICCI University of the year (in excellence for more than 30 years) award and famous magazine "THE KNOWLEDGE REVIEW" which ranked it within

top ten universities of the country and published it in its September 2020 issue. In addition, Agriculture Today Group awarded “Excellent Green Campus Initiative Award” to university.

Our student strength has increased significantly with representation from 27 states. They have excelled in PG entrance examination of prestigious institutions of India as well as abroad along with good placement. Our efforts of technology development to deal with emerging situation has led to technology for climate resilient, cropping systems, ground water recharge and paddy straw based mushroom cultivation. To make our research programme more problem specific solution oriented with an interdisciplinary approach, new research centres have been established to tackle problems of water management, climate change, food processing and wealth from waste.

I am happy to inform all that during reported year, university implemented a novel concept of monetization of cow dung by bartering it with LPG Gas at Sukhet village of district Madhubani. This model achieves four objectives: (i) Rural Sanitization (ii) Smoke less domestic cooking (iii) Rural Employment and (iv) Restoring Soil Health by organic manure application.

I express my sincere gratitude to Hon'ble President of India, His Excellency Shri Ramnath Kovind Ji, Visitor of the University; Dr. Narendra Singh Tomar Ji, Hon'ble Minister of Agriculture and Farmers' Welfare, Government of India, Shri. Kailash Choudhary, Hon'ble Minister of State for Agriculture & Farmers' Welfare, Government of India and Shri. Parshottam Rupala, Hon'ble Minister of State for Panchayati Raj, Agriculture and Farmers Welfare, Government of India and Prof. P. K. Mishra, Hon'ble Chancellor of the University for their unflinching support and guidance. I am highly thankful to Dr. T. Mohapatra, Secretary, DARE, Ministry of Agriculture & Farmers' Welfare, Government of India for his encouragement and support. I compliment all Deans, Directors, Registrar, Head of departments, PIs of projects, Head of KVKs, Scientists / Teachers and other administrative, technical and supporting staffs of the University for providing valuable information for the report. I would also congratulate the team University Publication Division for timely preparation and publication of Annual Report 2020-21.



Dr. R. C. Srivastava

Vice-Chancellor

Our Proud Moment



It has been another feather in the cap of RPCAU, a proud moment for us when Hon'ble Prime Minister Shri Narendra Modi Ji inaugurated the School of Agribusiness and Rural Management Building and laid the foundation stones of International Guest House, Boy's Hostel and University Sports Complex on 10th September 2020 through video conferencing under the venial presence of His Excellency Shri Faggu Chauhan, Hon'ble Governor, Bihar, Shri Nitish Kumar, Hon'ble Chief Minister, Bihar, Shri Sushil Kumar Modi, Hon'ble Deputy Chief Minister, Bihar and Shri Kailash Chaudhary, Hon'ble Union Minister of State for Agriculture and Farmer Welfare, Government of India.

RPCAU fraternity feels honored and elated to note that Hon'ble Prime Minister appreciated the all-round progress made by the University after its conversion to Central University. He also stated that "जय किसान, जय विज्ञान और जय अनुसन्धान जब एक साथ एक मंच पर मिलकर काम करेंगे तभी कृषि क्षेत्र में उन्नत बदलाव संभव हो पायेगा"

The PM also said that the motive behind all these schemes is to empower villages and make India self-reliant (Aatmanirbhar Bharat) in the 21st Century. The programme was very successful and it was lively watched by approximately 12.5 million people including more than 6 million registered participants.

We feel proud as our university has won following awards

1. The University has the honor to find a place under top ten best among Government University of the country by India Today- MDRA survey, 2020. Hence, RPCAU became first Agricultural University in India ranked under top ten till date. Further, survey indicated that RPCAU is 1st University/ Agricultural University in Bihar under top ten in a national ranking survey. The university also got 5th spot in best student-teacher ratio.
2. Dr Rajendra Prasad Central Agricultural University bags FICCI University of the year (in excellence for more than 30 years): Dr Rajendra Prasad Central Agricultural University has bagged the most prestigious “University of the year Award (in existence for more than 30 years) 2020-21” award presented by Federation of Indian Chamber of Commerce and Industry (FICCI) in collaboration with Ministry of Education, Ministry of Commerce & Industry held on 25th to 27th February 2021.
3. Agriculture Today - Agri-Education Awards 2021- Excellent Green Campus Initiative: The Excellent Green Campus Initiative Award was given to Dr. Rajendra Prasad Central Agricultural University for exemplary contribution towards agricultural education in India & beyond.
4. University has also been placed among top 10 best institutions in North India by famous magazine group The Knowledge Review
5. University Library, RPCAU has been awarded with this year's prestigious award 'Best Profile Registration Award of J-Gate @CeRA in the Eastern Region' by the ICAR and INFORMATICS India.

**India Today-MDRA
University Ranking-2020**

TOP 10 GENERAL UNIVERSITIES (GOVERNMENT)		FIVE GENERAL UNIVERSITIES (GOVT) WITH THE BEST TEACHER-STUDENT RATIO*	
RANK	UNIVERSITY	RANK	UNIVERSITY
1	JAWAHARLAL NEHRU UNIVERSITY, New Delhi	1	UNIVERSITY OF AGRICULTURAL SCIENCES, Raipur
2	UNIVERSITY OF HYDERABAD, Hyderabad	2	PROFESSOR JYKSHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY, Hyderabad
3	ALIGARH MUSLIM UNIVERSITY, Aligarh	3	TAMIL NADU AGRICULTURAL UNIV., Coimbatore
4	OSWANIA UNIVERSITY, Hyderabad	4	ASSAM AGRICULTURAL UNIVERSITY, Jorhat
5	UNIVERSITY OF CALCUTTA, Kolkata	5	DR. RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY, PUSA, Samastipur, Bihar
6	MAHATMA GANDHI UNIVERSITY, Kottayam		
7	COCHIN UNIVERSITY OF SCIENCE & TECHNOLOGY, Kochi		
8	JAMIA MILLIA ISLAMIA, New Delhi		
9	TATA INSTITUTE OF SOCIAL SCIENCES, Mumbai		
10	DR RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY, PUSA, Samastipur, Bihar		



❖ What We Are?

We, Dr Rajendra Prasad Central Agricultural University (RPCAU) Pusa established in 1905 has very rich legacy of organized agricultural education, research and extension in India. In fact, we are the mother of organized agricultural education dating back 1905 when we were established as **“Agricultural Research Institute and College” by Lord Curzon with vision that ‘PUSA will be the nucleus of agricultural activities, research and education not only to benefit Bihar and Bengal but the whole of the country (then British India) and would attract the best of talents from India and abroad’**. Since then lot of waters have flown in the rivers and the institute and vision of founding father kept on marching ahead in areas of agricultural education, research and extension. This can also be seen in our glorious past wherein founding fathers conceived the idea of imparting high-quality education and research in agriculture through establishing UG and PG diploma programmes and Sugarcane Research Institute.

❖ What We Do?

At RPCAU, Pusa, we aspire and impart high quality agricultural education, research and extension services to agricultural fraternity, students and farmers for their betterment and empowerment in health, education and economic well-being on sustained and continuous basis. Our efforts in these directions resulted in producing many educators, administrator, policy planners, and executives in educational and research organizations, government departments, banks, public sector undertakings etc. Through our research and extension programmes, farmers and other stake holders in science and business of agriculture have benefited enormously not only in Bihar but pan India. This all have become possible with concerted efforts of our team members comprising of learned faculties, scientists, technicians, administrative and supporting staffs.

❖ Why one should be here?

Because, we are the best in eastern India and second to none of any central agricultural universities of India. We have eight colleges/schools- TCA Dholi, PG college of Agriculture, Agricultural Engineering, Basic Science and Humanities, Community Science, Fisheries, Horticulture & Forestry, and Agri-Business & Rural Management, besides eleven research centers/institutes dedicated to specific problems. We are having lush green campus with serene environment and excellent ambience for pursuing quality academic, research and extension activities. We have dedicated team of Academicians, Scientists, Administrators, and Technicians besides excellent infrastructure facilities and supports services viz. Laboratories, Digital Central Library, Smart Classrooms, ARIS cell, Placement cell, KVK networks, Hostels, Guest Houses, Auditorium, Sports complex, Gyms and IT enabled services support systems. We are in process of improving and adding new infrastructure to make campus a better place of living. These all speaks our level of dedication, determination, demand and delivery turning into pan India composition of students’ admissions, faculties and facilities development, that’s why one should be here.



Executive Summary

Post Covid -19 pandemic of 2020, we entered into 2021 with the goal of developing better academic and research ecosystem, fostering skill based Agri-education and students' centric policies. We faced all sorts of challenges from the COVID-19 pandemic such as, transition to online learning, remotely monitoring research and extension activities *etc.* Extending online academic activities and learning resources was the greatest challenge in the time of COVID-19, being a new environment for nearly all students and faculties but our faculty members with a great response from students have done a tremendous job by completing all academic and research activities online and that too within the stipulated time.

During the academic year the University has made an all-round development be it teaching, research, extension and administration. Number of new courses in the form of PG, Ph.D., PG Diplomas and Certificate courses have been introduced to produce quality manpower in agriculture and allied sectors. On admission front a total of 591 students from 27 states of India took admission registering an increase over the last year and signifying pan India presence of the University. This year 84 students of the university cracked different national level exams like SRF/JRF/GATE/ UGC NET and National Fellowships, *etc.*

On research front, the university had 130 research projects comprising 82 university funded projects 21 external funded and consultancy projects. A total six (06) new externally funded projects were received at a total budget cost of Rs. **68.07** Crores. The faculty members and the students have not only brought out good number of scientific research papers, books and book chapters, technical bulletins and dissertations at MSc and PhD level but also developed a number of promising varieties of different crops like rice, wheat, maize and sugarcane and got them released through CVRC/ SVRC. They have developed promising technologies for rice wheat cropping system, water saving irrigation technique, climate resilient smart cropping system and Self-Sustained Village Sukhet Model *etc.* A total of 23 awards of different levels (05 International, 11 National and 06 state levels) of different societies/associations and organizations were received by the faculty/Scientists for their academic and research excellence.

To augment the farmers income and show case the farmer friendly technologies, products & services developed by the university and transfer them to farmers the university has organized number of farmers fair, FLD, OFT, training programs *etc.* whereby nearly ten thousand farmers, got benefited with enriched knowledge of scientific cultivation and waste management. The six Centers of excellence in contemporary & challenging areas like climate change, food processing and nutrition, water management, waste management, mushroom production, and start up facilitation Centre, are continuing imparting farmers focused research, innovation and training. The efforts of the university had been well recognized by India-Today MDRA group by placing it in top-10 ranked university of the country.

The University has strengthened the scientific/ teaching manpower pool to upgrade the quantum and quality of teaching and research by recruiting- 12 Faculty/Scientist, 31 Technical, 03 Administrative and 130 Skilled Supporting Staff and promoting- 39 Faculty/Scientist, 30 Technical, 03 Administrative and 06 Supporting Staff. For the physical and mental health and wellbeing of students and faculties, university is developing a new Sport-Complex/Stadium. Construction of International Guest House is also in progress to attract the foreign students and experts. These all steps re-energized the scientific manpower and their productivity with result that university has **generated revenue of rupees 12.85 crore.**

By end of report year, as students were back in the campus, the second wave of COVID-19 hit the country more severely causing great Human life casualties across the country and Globe. However, the university has fought with COVID-19 pandemic very effectively by adhering all advisories issued by the Government and adopting proactive approaches and best practices, *i.e.*, thermal screening, masking, hand sanitization, campus sanitization and maintaining social distancing, *etc.* thereby ensuring complete control over the deadly virus. The Doctors and staff had also played key role in fighting against COVID pandemic. Fortunately, So, far no big tragedy has yet been reported in the campus and we pray the Almighty to keep all residents, students and faculties safe and healthy.

About the University

Dr. Rajendra Prasad Central Agricultural University, Pusa was established on 7th October, 2016. In its archive, the university owes legacy to state agriculture university, Rajendra Agricultural University, Pusa established in 1970 and earlier to that Agricultural Research Institute and college, Pusa established in 1905. The university extends its jurisdiction and responsibility in the fields of teaching, research and extension in context of agriculture and allied sciences to the whole country with special reference to the State of Bihar. The academic set up of the university comprises of 08 colleges viz. Tirhut College of Agriculture, PG College of Agriculture, College of Agricultural Engineering, College of Community Science, College of Basic Sciences and Humanities, College of Fisheries and Pt. Deen Dayal Upadhyay College of Horticulture and Forestry, School of Agri Business & Rural Management with work force of 215 scientists. University has network of eight multidisciplinary research centres/institutes and three regional research centres, in addition to six Sugarcane Testing centers attached with six sugar mills. The extension set up of the university comprises of 18 *Krishi Vigyan Kendras* and Agricultural Technology Information Centre (ATIC) which looks after the transfer of technology activities of the university.

• Vision

Advancing professional competency for pursuing excellence in education, research and entrepreneurship in relation to agriculture and allied sectors with ethical values to meet the regional, national and global needs and offering specialized services to the farmers for decent livelihood.

• Mission

- Promoting high quality learning environment and creation of integrated approach that develops an appreciation and understanding of the environmental and socio-economic significance of soil-plant-animal-people interface.
- Shaping agricultural stakeholders into self-sustaining mode through innovation centric education, cutting edge research, entrepreneurship/ start up skill development and dissemination of appropriate agricultural technology.
- Nurturing national/ global needs of achieving sustainable food production and safety while mitigating pressure on agricultural land through advance interventions of research and development.

• Mandate

- To provide education in different branches of agriculture and allied sciences.
- To undertake basic, strategic and applied research for developing technologies to enhance productivity and quality of agricultural and animal produce.
- To undertake 'Lab to Land' approach for dissemination of scientific information to farmers.
- To help the state government in supplying breeder seeds for production and multiplication of foundation and certified seeds.
- To provide consultancy services and expertise in the agricultural research and development to the industries, NGOs and others.

Salient Achievement at a Glance:

ACADEMIC	<ul style="list-style-type: none"> University has been awarded with 5 National award and ranked among top-10 universities of the country by India Today Group. A total of 23 awards of different levels (05 International, 11 National and 06 state levels) of different societies/associations and organizations were received by the faculty/Scientists for their academic and research excellence. A total of 591 (356 male and 235 female) students from 26 different states of India were admitted in UG (315), (238) in PG and (38) students in Ph. D. programme. 84 students qualified national level examinations such as SRF (16), JRF (29), NET (07), GATE (26), Govt. job (01). 14 new courses (Ph.D.-03, PG-02, PG Diploma-03, Certificate courses-05) introduced for quality manpower in agriculture and allied subjects. A web-based mobile digital library platform has been developed to empower university library users to access e-resources directly from their mobile devices. A week-long college wise orientation-cum-sensitization programme conducted and 460 students from 8 colleges were educated with information searching, access and use in digital environment with special reference to authentic academic e-learning resources. About 32% management and 27% others students were placed despite of COVID-19 pandemic.
RESEARCH	<ul style="list-style-type: none"> Four varieties released- one each of rice, hybrid maize, wheat and sugarcane. Eleven Technology/ Product viz.- Direct seeded rice, Water saving irrigation technique, climate resilient smart cropping system, Self-Sustained Village Sukhet Model, Incense sticks (Agarbatti) Prepared from Arhar-stem waste, Cage and Floating jetty fish culture, Crop Cafeteria, Herbal Vatika, Golden Jubilee Forage Garden, Dried Cauliflower and Dried Yam Powder, Mechanized Herbal Gulal and Portable Corn Roaster-Cum-Boiler developed. A Total of 584 research publications (262 research articles, 49 books, 135 book chapters, 33 training manuals, 03 policy papers, 94 technical bulletins, 07 research bulletins) brought out. Six patent applications filed and 01 patent granted during the reported period. A total of 06 new externally funded projects received at a budget of Rs. 68.07 Crores. Centre of Excellence on Food Processing and Advance Centre of Research on Wealth from Waste were established. Commercialization of technologies through the Center for Start-up Facilitation. Scientific waste management of house hold waste implemented with a novel concept of monetization of cow dung by bartering it with LPG Gas at Sukhet village of district Madhubani.
EXTENSION	<ul style="list-style-type: none"> Organized 22 Kisan mela- one in campus and rest at different KVKs. Delivered 68 Radio/TV talk. Conducted 2097 FLDs, 56734 FCS and 1281 Farmers Training. Conducted 90 technology assessment trials. More than 10 thousand farmers got benefitted by different trainings and Kisan Mela. Strengthened Kisan call Centers
ADMINISTRATIVE/ INFRASTRUCTURE	<ul style="list-style-type: none"> Promoted- 39 faculty/scientist, 30 technical staff, 03 administrative staff, 06 supporting staff, and recruited- 12 Faculty/scientist, 31 technical staff, 03 administrative staff and 130 S.S.S. Construction completed- University Hospital, School of Agri-Business and Rural Management and Three Advance Research Centre buildings, Girls' Hostel. Construction progressed- Administrative building of Horticulture & Forestry college at Piprakothi, Centre of Excellence for Embryo Transfer Technology at Piprakothi, International Guest House, Boy's Hostel and University Sports Complex. Four bilingual Annual Reports (2016-17, 2017-18, 2018-19, 2019-20) of the university have been approved by Visitor and submitted through DARE to parliament for approval.

Organizational structure:

Executive Bodies of University:

- ❖ Board of Management
- ❖ Finance Committee
- ❖ Academic Council
- ❖ Research Council
- ❖ Extension Education Council

University Administration

Visitor	:	Shri Ramnath Kovind, Hon'ble President of India
Chancellor	:	Prof. P. K. Mishra
Vice Chancellor	:	Dr. Ramesh Chandra Srivastava
Registrar	:	Dr. Prem Prakash Srivastava
Director Education	:	Dr. M.N. Jha
Director Research	:	Dr. Mithilesh Kumar
Director Ext. Education	:	Dr. M. S. Kundu
University Librarian	:	Dr. Rakesh Mani Sharma
Director Students Welfare	:	Dr. A. K. Mishra
Comptroller	:	Shri. Radhakrishna Prasad

Deans/ Directors of the College/Institutes

Dr. K. M. Singh	Dean, PG College of Agriculture
Dr. Somnath Roy Chowdhury	Dean, College of Basic Sciences & Humanities
Dr. (Mrs.) Meera Singh	Dean, College of Community Science
Dr. Krishna Kumar	Dean, Pt.DDU College of Horticulture & Forestry (Piprakothi, Motihari)
Dr. Ambrish Kumar	Dean, College of Agricultural Engineering
Dr. S.C. Rai	Dean, College of Fisheries Dholi, Muzaffarpur
Dr. A. K. Singh	Dean, Tirhut College of Agriculture, Dholi, Muzaffarpur
Dr. A. K. Singh	Director, Sugarcane Research Institute
Dr. K. B. Ramappa	Director, School of Agribusiness & Rural Management
Dr. S. K. Jain	Director, Building and Infrastructure
Dr. R. S. Verma	Director, Plant and Facilities
Dr. Arti Sinha	Director Planning

Educational & Academic achievements:

To enhance the visibility of the University, the provision has been made for admission of In-service students, overseas students and Industry sponsored students and the application has already been invited for their admission in new session (2020-21) in PG and Ph.D. programme.

The university has made all out efforts to develop highly qualified human resources in agriculture and allied disciplines. It has introduced new PG programme in two disciplines viz. clothing and textile, Seed science and Technology and Ph.D. programme in three disciplines-Food and Nutrition, Farm Machinery and Power Engineering, Processing and Food Engineering, besides taking decision to introduce PG Diploma in Agri-Tourism, Agricultural Journalism and Mass Communication and Agri-ware house Management, and certificate courses for Farm Mechanization Assistant, Senior Citizen Assistant, Nursery Management Assistant, Tissue culture Lab Assistant, A.I & E.T.T Assistant. Thus, the University has total intake capacity of 319 students in 6 disciplines of UG Programme, 288 students in 26 disciplines of PG Programme and 39 students in 13-disciplines of Ph.D. programme.

The University continued to impart quality education through network of its 8 colleges viz. TCA, Dholi, PG College of Agriculture, Colleges of Agricultural Engineering, Basic Sciences & Humanities, Community Science, Fisheries, Horticulture & Forestry and School of Agri-business & Rural Management wherein 591 students got enrolled (UG-315, PG-238 and 38 in PhD) and 325 students passed out and awarded with Graduate (89), Post Graduate (222), and Ph.D (14) degrees. A total of **84** students of the university cracked different national level examinations like SRF/JRF/GATES/UGCNET and National Fellowships, *etc.*

The University has taken several initiatives for academic reforms. The university library activities have been automated and Turnitin-PDS (plagiarism detection software) has been subscribed and implemented to ensure scientific ethics and integrity in academic and research output. Despite of Covid pandemic every effort was made to protect the interest of students by ensuring online access to reading material through university website and conducting online classes using digital platform- google meet, email, whatsapp *etc.*

The university has created conducive environment of academic and research work through development of State-of-the-Art facilities and services like smart classes, digital library, well equipped laboratories, faculty up-gradation, capacity building and anti-plagiarism mechanism to ensure quality education and research. A centralized hassle free, cashless, single window admission process has been introduced and an effective monitoring system for various academic activities right from admission to result declaration has been implemented. As part of HRD development, faculties were allowed to attend 338 Seminars, 140 Conferences, 91 Workshops and 100 Trainings in virtual mode.

Besides, to empower library users, University Library conducted a week-long college wise orientation-cum-sensitization programme on Library rules and regulations, e-resources and services for freshers' students of UG, PG and Ph.D. programs. A total of 460 students from 8 colleges participated in the orientation programme who were educated with information searching, access and use in digital environment with special reference to authentic academic e-learning resources.

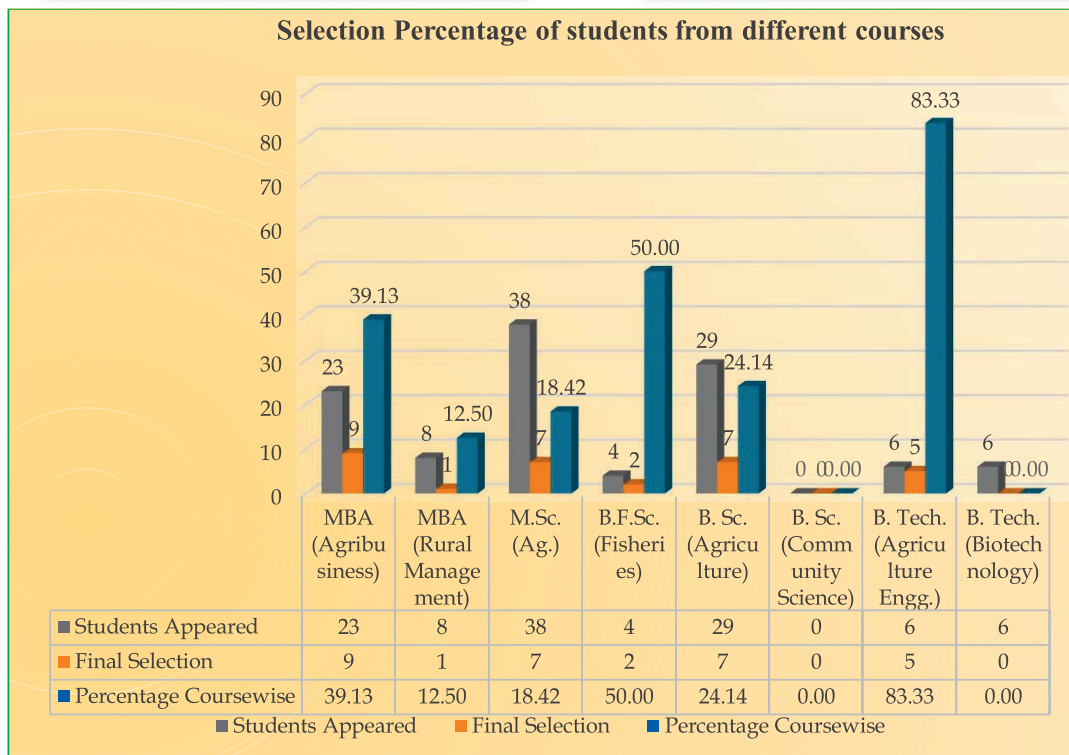


Students Admissions/pass out at a glance

Name. of Programme	Intake capacity (2020-21)	Admitted (2020-21)	Passed Out during (2020-21)
UG	319	315	89*
PG including SAB&RM	288	238	222
Ph.D	39	38	14
Total	646	591	325

* Admitted during 2016-17 when intake was low.

Placement @ RPCAU, Pusa



Resource Generation by University

The University has generated revenue of Rupees 12.85 Cores on account of providing various products & services viz. consultancies, testing, tuition fees, licensing, trainings and through sale of seeds and other products. University has produced approximately 656.910 tonnes of seed with very low percentage of non-seed quantity, speak volume about good management practices adopted in seed production programme

Research

The University has been well equipped with scientific human resources, sufficient infrastructure, 27 AICRPs, 5-International projects, 10-Government of India funded projects, 4-Government of Bihar funded projects, 82 university funded projects which are devoted for development of crop varieties and technologies to improve the livelihood of farming community.

Sl No.	Funding Agencies	Number of projects
1	Indian Council of Agricultural Research (Co-ordinated)	27
2	International	05
3	Govt. of India sponsored	10
4	Govt. of Bihar funded projects	04
5	University funded projects	82
6	Others	02



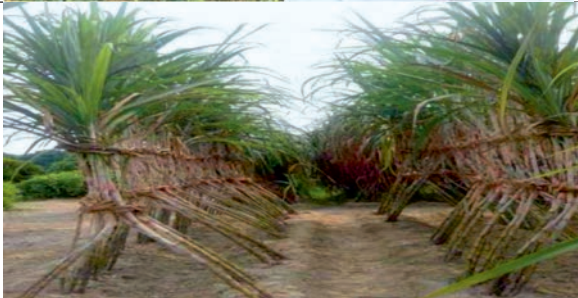

Research Council Meet – Rabi, 2020 Organized

The 9th RCM Rabi-2020 was organized under the chairmanship of Hon'ble Vice-Chancellor from the 12th to 15th Oct. 2020. The meeting was in the open premises of the Saraswati Garden maintaining social distancing norms of COVID-19. All the on-going research activities of the University either through different University-funded projects or externally funded projects or ICAR sponsored All India Co-ordinated Research Projects were thoroughly reviewed by the Hon'ble Vice Chancellor. The new research proposals were elaborately discussed. The release proposals of varieties and technologies developed or validated by the University were also reviewed. The proceeding of the Zonal Research & Extension Advisory Committee (ZREAC) Meeting of Zone-I was presented by the Director of Research.



Verities Developed

The university has developed a rice variety- **Rajendra Saraswati**, a maize variety **Rajendra Hybrid Makka-4** and a sugarcane variety **Rajendra Ganna-1** which were earlier recommended by the University and SVRC have now been notified by CVRC.

<p>Variety: Rajendra Saraswati Rice</p> <p>Year of Recommendation/ Notification: 2020 Recommendation/ Notification Agency: CVRC Notification No./ Date/ Year: 3-76/2019 dated 29th July 2020 Pedigree/ Parentage: IR36/ Type 3 Breeding Method: Pedigree Method Released for the Area/ State: Bihar</p>	
<p>Variety: Rajendra Hybrid Mukka-4</p> <p>Year of Recommendation/ Notification: 2020 Recommendation/ Notification Agency: CVRC Notification No./ Date/ Year: 3-76/2019 dated 29th July 2020 Pedigree/ Parentage: BML-6 X HKI- 163 Breeding Method: Hybrid Released for the Area/ State: Bihar</p>	
<p>Variety: Rajendra Ganna-1 (CoP 16437)</p> <p>Year of Recommendation/ Notification: 2020 Recommendation/ Notification Agency: CVRC Notification No./ Date/ Year: 3-76/2019 dated 29th July 2020 Pedigree/ Parentage: CoSe 92423 x CO 1148 Breeding Method: Clonal Selection Released for the Area/ State: Bihar</p>	
<p>Variety: Rajendra Genhu-3 (WB02)</p> <p>Year of Recommendation/Notification: 2021 Recommendation/Notification Agency: CVRC Notification No./ Date/Year: 2021 Pedigree/Parentage: T. DICOCCON CI9309/ AE.SQUARROSA (409)/ 3/ MILAN/ S87230// BAV92/4/2* MILAN/S87230//BAV92 Breeding Method: Selection Released for the Area/State: Bihar</p>	

Technologies/ Product developed and adopted:

1. Climate Resilient / Smart Agriculture Crop Technology:

Under Climate Resilient Agriculture Program, following smart agriculture and climate resilient technologies have been developed and adopted by the farmers.

- Demonstrations on Direct Seeded Rice were conducted in Sukhet, Bisaul and Machhdhi villages of Madhubani (218 acres) and Ranko, Chatar and Bachchauta villages of Khagaria (218 acres) and demonstration on sowing of soybean through dibbling was taken up in 25 villages on Samastipur-Darbhanga State Highway (around 950 acres). High yielding rice variety 'Rajendra Mahsuri' was transplanted in 302 acres area after green manuring.
- Water saving irrigation techniques were adopted through alternate-wetting-and-drying in 203 acres and nitrogen saving recommendation are being made in 267 acres.
- Demonstration on 'Enhancing productivity of rice-wheat cropping system through assured irrigation' has also been conducted in 17 KVKs (255 acres).
- The university is targeting a suitable contingency plan of taking vegetable crops to cope up the gap in the cropping season without delaying the wheat sowing beyond 15th November.



2. Self-Sustained Village Model Sukhet :

It's a novel concept of monetizing cow dung by bartering with LPG Gas at Sukhet village of district Madhubani. This model achieves four objectives as depicted below : (i) Rural Sanitization (ii) Smoke less domestic cooking (iii) Rural Employment and (iv) Restoring Soil Health by organic manure application.



3. Incense sticks (Agarbatti) Prepared from Arhar-stem waste:

The Advanced Research Centre on Wealth from Waste made an attempt to prepare agarvatti (incense-sticks) from the residual parts of the Arhar (*Cajanus cajan* L.) plant. On the eve of the 9th RCM Rabi – 2020 the agarvatti was inaugurated by the Hon'ble Vice Chancellor. The efforts of the centre being made with respect to various crop residue utilization was highly appreciated.

4. Installation of Cages and Floating jetty

The University has installed a cage culture facility with the floating jetty boats under the NFDB sponsored project. Hon'ble Vice Chancellor inaugurated the facility. Deans, Directors and other key official of the University were present in the program.



5. Crop Cafeteria at TCA, Dholi

Department of Agronomy, TCA, Dholi has taken a noble initiative to establish a Crop Cafeteria at Dholi campus. Altogether 19 varieties of different crops namely Wheat, Barley, Oats, Maize, Linseed, Rajmas, Indian Mustard, Sunflower, Pea, Lentil, Chickpea and Spices have been sown. The Cafeteria is very useful for live demonstration to students, farmers as well as field level extension workers.

6. 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.



7. Golden Jubilee Forage Garden Established

On completion of 50 years of All India Coordinated Research Project on Forage Crops and Utilization, all the 22 centers 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.



8. 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.



9. 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.



10. 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.



11. 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.



Research Infrastructure Developed 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.



Commercialization of technologies through the Center for Start-up Facilitation



Center for Start-up Facilitation was inaugurated by Giriraj Singh Hon'ble Minister of Animal Husbandry, Dairying and Fisheries during Kissan Mela, 2020. Incubation agreement between Center for Start-up Facilitation, RPCAU, Pusa and the Agventure Organic Farms Private Limited, Patna was executed on July 09, 2020, for the commercialisation of products viz., honey, mushroom products, jaggery and herbal gual. This is a giant leap of the university from 'Research and



innovation' to the present need for entrepreneurship.

Research Publications

A Total of 584 research publications (262 research articles, 49 books, 135 book chapters, 33 training manuals, 03 policy papers, 94 technical bulletins, 07 research bulletins and 01 patent) were brought out and 06 patent applications have been filled for different technologies/ products developed during the reported period.

Extension

The university has developed adequate infrastructure and efficient system for dissemination of technology through Directorate of Extension Education, Agriculture information Technology Centre (ATIC) and Agro advisory service at headquarter level and 16 KVKs at different districts under jurisdiction of the university. During the year 2020-21, the farming community were trained in the area of Mushroom production, Honeybee, Vermi-composting, production technology of different crops etc. As a precautionary measures against COVID-19 pandemic, the virtual platform such a google meet and Webex, have been effectively used for conducting training programme of various stake holder-practicing farmers, rural youth, extension functionaries etc. The activities such as field visits, FLD, OFTs were conducted as per following details with adopting Covid-19 appropriate behavior viz. proper social distancing, masking and all the guideline issued by the Government.

Extension Activities at a glance

Activities	No. of event
Farmers fair	22
Farmers Training	1281
FLD	2097
Extension Knowledge Kiosk Developed	01
FCS	56734
AEO	29
TV/Radio Talk	68
Technology Assessment	90

Kisan Mela 2021 at RPCAU, Pusa

A spectacular Kisan Mela was organized by Dr Rajendra Prasad Central Agriculture University from 07.02.2021 to 09.02.2021 at its premises on the theme “**Atma Nirbhar Gaon-Swabhimani Kishan**”. More than ten thousand farmers from almost all over India keenly participated in it and made it immensely successful. Around 160 stalls on hybrid seeds, fertilizers, tractors and unique agro models were displayed in both public and private partnership mode. Scientists interacted with farmers and received their feedback for further improvement in extension activities of RPCAU.



Kisan Mela, 2021, RPCAU, Pusa

Few glimpses of the KVK extension activities



4th Extension Education Council Meeting



Krishi Unnati Mela organized by KVK Parsauni East Champaran-II closing ceremony. Hon'ble MLA GOVINDGANJ Shri Sunil Mani Tiwari Ji, Shri Prakash Asthana ji member Governing body RPCAU Pusa, Dr MS Kundu Sir DEE, RPCAU PUSA and other dignitaries graced the Programme. IFS Unit and Farm implements for custom hiring services was also Inaugurated at KVK Parsauni farm. 100 spray machine distributed amongst the SC Category farmers. Some glimpse of the occasion are in pictures. Different Stall winners received their certificates.

Inauguration of Agricultural Waste management Unit-cum-Training Programmer at Model Village Sukhet:

A waste management unit has been setup at village Sukhet under Sukhet, Krishi Vigyan Kendra on 04-02-2021 for Farmers' Training Programme and recycling of waste. This is a praiseworthy aspect of waste management component of CRA Programmer from CASCC unit of RPCAU Campus. Here KVK functionaries are arranging to collect organic waste like crop residue, cow dung and household wastes directly from the villagers and giving them back cooking gas of equivalent cost. Thus villagers are being encouraged to use cow dung for manure preparation instead of using as fuel in the form of dung cake. Around 500 farmers participated in the programme with their family members.



Inauguration of Agricultural Waste management Unit- cum- Training Programme at Model Village Sukhet: A CRA Programme Initiative

Awards and Honours:

A total of 23 awards of different levels (05 International, 11 National and 06 state levels) of different societies/associations and organizations were received by the faculty/Scientists of the University for their academic and research excellence

1. The University has the honor to find a place under top ten best universities among Government University of the country by India Today- MDRA survey, 2020. Hence RPCAU became first Agricultural University in India ranked under top ten till date. Further, survey indicated that RPCAU 1st University/ Agricultural University in Bihar under top ten in a national ranking survey. The university also got 5th spot in best student-teacher ratio.
2. RPCAU has bagged the most prestigious FICCI “University of the Year (in excellence for more than 30 years) 2020-21” award presented by Federation of Indian Chamber of Commerce and Industry (FICCI) in collaboration with Ministry of Education, Ministry of Commerce & Industry held on 25th to 27th February 2021.
3. Agriculture Today - Agri-Education Awards 2021-Excellent Green Campus Initiative: The Excellent Green Campus Initiative Award was given to Dr. Rajendra Prasad Central Agricultural University for exemplary contribution towards agricultural education in India & beyond.
4. University was also placed among top 10 best institutions in North India by famous magazine group The Knowledge Review.
5. University Library, RPCAU has been awarded with this year's prestigious award '*Best Profile Registration Award of J-Gate @CeRA in the Eastern Region*' by the ICAR and INFORMATICS India.
6. A team of four students, Mr. Dasarathi Sahoo, Mr. Subham Sundar Tudu, Mr Shubham Gautre and MrShivamBhadauriya, from the school of Agribusiness and Rural Management (SAB&RM) participated in the National Agri B-plan competition 'The Next Seed' organized by the Institute of Agribusiness Management, Bikaner on September 30, 2020 and received 11th best B-plans from the total 87 business plans (B-plans) submitted in the competition.



Awards of Vice Chancellor:

Hon'ble Vice-Chancellor, Dr. R.C. Srivastava Award conferred by Golden AIM during Golden AIM Conference and Awards for Excellence and Leadership in education on 10-09-2020.

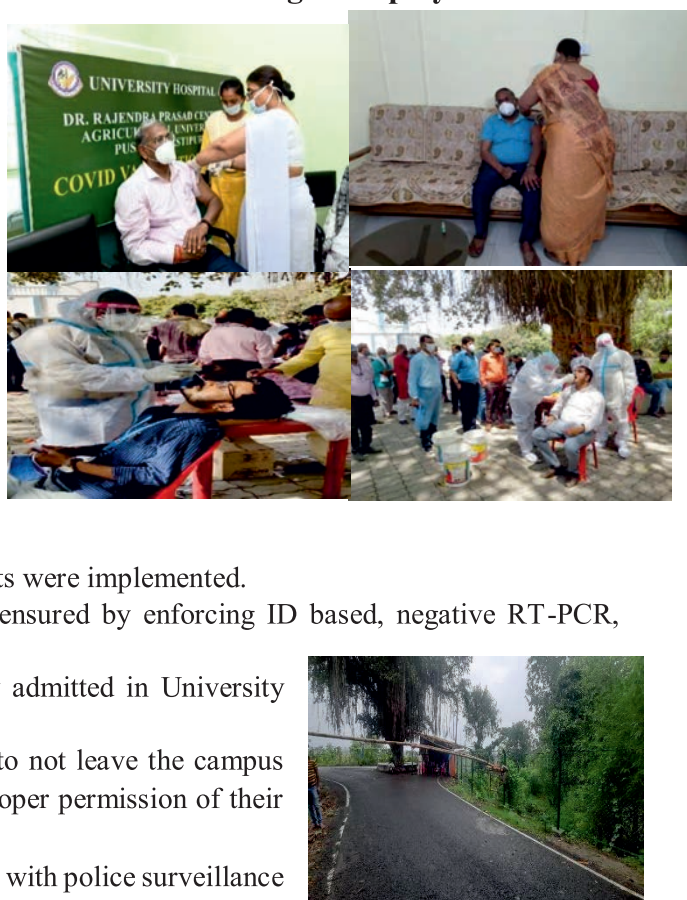
Financial Overview :

Sl. No.	Particular	Received From						Expenditure
		DARE	ICAR	Govt. of India	State Govt.	University Receipt	Received Total	
01	Grant-in Aid Salary	85.00			-	-	85.00	85.00
02	Grant-in-Aid General	11.00			-	-	11.00	11.00
03	Grant-in-Aid Capital	39.68			-	-	39.68	39.68
04	ICAR-AICRP(General)	-	3.6974073		-	-	3.6974073	3.6974073
05	ICAR Education Division	-	2.9539650		-	-	2.9539650	2.9539650
06	Other/Misc.	-	21.7765649(KVK)	6.2238602	8.1944997	12.85	49.0449248	49.0449248
	Total	135.68	28.4279372	6.2238602	8.1944997	12.85	191.3762971	191.3762971
	Grand Total						191.3762971	191.3762971

Fighting Covid-19 at RPCAU- A Team Effort :

To Contain the spread of Covid-19 strict control measure viz. sealing university gate, restriction on employee's movement from town, sending pregnant ladies and challenged employees on leave were adopted besides following steps: -

1. Mass level RT-PCR & Antigen Test were arranged in the campus for students, employees and their family members, labourers in the University hospital, PHC, CHC in University campus.
2. Mass level immunization/vaccination programme was organized for University employees and their family members who were more than 45 years of age with help of district medical authorities.
3. Employees travelling from Muzaffarpur, Samastipur and other nearby cities, towns were strictly prohibited to attend the office in view of outbreak of Covid in their areas.
4. Differently disabled and pregnant women employees also advised to proceed on leave.
5. Mass level sanitization of classroom, Administrative buildings, library and other point of contacts were done.
6. Staggering of staffs and partial closure of different academic units were implemented.
7. Strict vigilance and adherence of Covid appropriate behavior ensured by enforcing ID based, negative RT-PCR, Antigen report basis entry in the campus.
8. Staffs/students suspected of Covid infection were immediately admitted in University hospital for complete treatment and recovery.
9. University employees and their family members were advised to not leave the campus unless and until there is any kind of emergency that too with proper permission of their controlling officers.
10. All gates of University entry were closed, only one gate was open with police surveillance to ensure the strict adherence of Covid protocols.



Education and Research Support in COVID-19 Lockdown

Students Corners and Welfare activities :



- ❖ e-Books, Course Materials and Open Learning Resources shared on the RPCAU Website
- ❖ Remote access facility of CeRA Consortium -Anytime/Anywhere

Inter College Athletic & Sports Meet Organise

Univesristy organised annual “Inter College Athelets & Sports Meet 2021” at Sport Complex , RPCAU Pusa during 4-6th March 2021 whereing students from different colleges of the university participated in various competitions and won prizes. Students from TCA, Dholi bagged 07 Gold, 09 Silver and 03 Bronze in Field & Track events and Runners in Badminton and Table Tannis (Women Category).



CENTRAL FACILITIES :

University Library :

The brief of achievements made during the reported period is as under-

- The University Library, conducted college wise orientation- cum-sensitization programme from 19/02/2021 to 27/02/2021 on University Library rules regulations, e-resources and services for freshers in UG and PG programs of all the colleges. A total of 460 students from 8 colleges of RPCAU participated in the orientation programme who were educated with information searching, access and use in digital environment with special reference to authentic academic e-learning resources.
- Despite of Covid pandemic and lockdown effects, the total footfalls recorded in library were 12,139.
- A total of **3391 documents circulated** (1810 issued and 1581 returned) to support the academic/research activities of the students.
- The Online Public Access Catalogue (OPAC) depicting complete collection of learning resources made Web PAC for anytime/ anywhere access and use.
- **A total 1091** printed books purchased and **143**(137 National and 06 International)scientific journals Print + online along with asocio-economic statistical database - India Stat.com have been subscribed to enrich learning resources.
- For greater visibility and use of intellectual output of the university since 2005 **an Institutional Repository** has been created and 2857 research documents (2310 research articles, 87 books, 77 book chapters and 383 other documents viz. lab manuals, technical bulletins, folders, leaflets, etc.) were uploaded.
- Under digitization programme a total of 72835 pages of 384 theses (M.Sc. 172 and Ph.D. 212) and rare documents have been digitized and 164 theses (M.Sc 149 and Ph.D. 15) were uploaded in Krishikosh.
- Online anytime/anywhere access provided to **3500+ scientific e-journals** and **1816 e-books PDF copies** downloaded from different publishers to combat covid-19 effects on learning resources usage.
- University Library has developed a web-based mobile digital library platform through which users of the University can access e-resources of Library directly from their mobile devices.
- **A sum of Rs 50.589 Lakh was spent on enriching learning resources/service (29.523 lakh on Journals and 21.066 lakh on books) and library has generated revenue of Rs 6.72Lakh (5.79 Library discount and . 93 Lakh on account of providing various library services.**



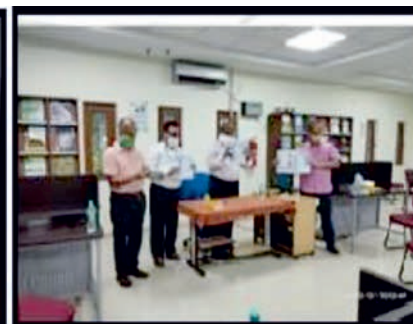
ARIS Cell :

ARIS Cell of the University Headquarter Campus as a central facility extended its services for the entire university by setting up the linkages among all departments, research and extension units and all the colleges. Besides,

- ❖ Created University E-mail accounts and Internet accounts for all the students and newly joined staff.
- ❖ Day-to-Day maintenance of University Local Area Network.
- ❖ Maintenance of computer system.
- ❖ Maintenance of University Website and daily updating activities.
- ❖ Monitoring of user traffic through Unified Threat Management application.
- ❖ Content publication through Digital Notice Boards.
- ❖ Organizing computer proficiency test for various posts advertised.
- ❖ Skype interviews for placement
- ❖ Laying of OFC to connect newly constructed research centre, SRI and other academic buildings.

Publication Division :

Hon'ble Vice-Chancellor Inaugurated the newly established "University Publication Division" in the University Library. The division has been completely renovated and equipped with state-of-the-art facilities like high end colored printing and binding machine. On this occasion Hon'ble Vice-Chancellor also inaugurated and released bilingual (Hindi & English)



University e-newsletter. The division has published 48 publications such as Aadhunik Kisan Diary, Coffee Table Books, Annual Reports, University News Letter, Aadhunik Kisan Magazine, Kisan Mela Souvenir, Leaflets, Folders, Technical Bulletins, Practical Manual, Training Manual and Reports etc. besides it has printed 2.92 lakh pages of different academic and administrative documents.

Rajbhasha Hindi Pakhwada Celebration :

Hindi Pakhwara was celebrated from 11th to 25th September, 2020 under the patronage of Dr. R.C. Srivastava, Hon'ble Vice-chancellor wherein faculties, staff and students of RPCAU participated. Several competitions were organized under different categories like Essay Writing for Hindi and Non-Hindi speaking students, Debate for Hindi and Non-Hindi speaking students, writing technical bulletins for scientists, General Knowledge for students, Painting for students and Note sheet writing for non-teaching staff. The participants were awarded with certificates, citations and memento were awarded with certificate by the Hon'ble Vice Chancellor.

New Initiatives :

To fulfil the demand of qualified manpower in agriculture and allied disciplines, university has initiated new academic courses like Ph.D. in three disciplines-Food and Nutrition, farm machinery and Power engineering , Processing and food Engineering; PG in two disciplines- clothing and textile, Seed science and Technology; PG Diploma in Agri-Tourism, Agricultural Journalism and Mass Communication and Agri-ware house Management, besides certificate courses Farm Mechanization Assistant, Senior Citizen Assistant, Nursery Management Assistant, Tissue culture Lab Assistant, A.I & E.T.T Assistant.

