



2018-19

ANNUAL REPORT



Dr. Rajendra Prasad Central Agricultural University
Pusa, Samastipur (Bihar) - 848 125



Annual Report

(2018-19)



Dr. Rajendra Prasad Central Agricultural University
Pusa, Samastipur (Bihar) - 848 125

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2018-19

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Published by :

Publication Division
Dr. Rajendra Prasad Central Agricultural University
Pusa (Samastipur), Bihar - 848 125

Printed by :

K. G. Enterprises
Patna - 800 006

AUTHENTICATED

Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar

REVIEW OF DR. RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY, PUSA DURING THE YEAR 2018-19

BACKGROUND

Dr. Rajendra Prasad Central Agriculture University (Earlier, Rajendra Agricultural University) was originally established as India's first-ever Imperial Agriculture Research Institute in 1905 with a vision of making it a nucleus of agricultural activities, research and education for the whole country and to attract the best of talents from India and abroad. The conversion of this University into Central Agricultural University was accomplished in 2016 for further generating and expanding the knowledge in the field of agriculture and allied sciences. The University is generating quality human resources and providing dynamic leadership in teaching, research, and extension related to agriculture and allied sciences and is strongly committed to serving the farming community of the country in general and Bihar state in particular justifying its status as the institute of the national importance

Achievements

Dr. Rajendra Prasad Central Agricultural University, Pusa has emerged as a vibrant organization with its focus on quality education, ecologically sustainable agriculture and decent livelihood to the farming community; and made outstanding progress as reflected by increased student intake and diversity, initiation of one new UG programme, six new PG programme and development of several new varieties and technologies in the year (2018-19). The salient achievements of the University during the review period are given below:

Academic

The University has made outstanding progress in academic front during the year 2018-19. With initiation of one UG Programme and six PG programme, the student capacity was increased from 307 to 609 with total enrolment of 555 students in six discipline of UG and 24 discipline of PG Programme having representation of 21 states. Total sixty five students, graduated from this University, qualified different national level examination viz. NET/ SRF/JRF/GATE. The admission procedure was made easier and time saving due to introduction of centralized, cashless, hassle free, single window admission system. The class rooms were developed into Smart Class Room with podium facility and also introduced Digital Notice Board. The programme for development of soft skills and Career Counseling were conducted as well as the Placement Cell was strengthened.

Research :

The University has been committed for development of crop varieties and technologies to meet the requirement of farmers under various agro-ecological and socio-economical situation. During the year 2018-19, four improved crop varieties were released namely (i) Rajendra Kauni (Foxtail) (ii) Rajendra Neelam aerobic rice, released by CVRC (iii) Rajendra Saraswati by SVRC (iv) Rajendra Gehun-1; besides developed five Technologies viz. Rajendra Matsyabandhu, Boat Mounted Solar Energy Based irrigation System, solar powered submersible pump, Management of Papaya diseases, and House hold waste management. Twelve new projects were also sanctioned during this period.

Extension :

The University has been devoted to raise the economy of farming community by way of trainings, demonstration, Kisan mela, gosthi etc through its well organized extension infrastructure. During the period under review, forty nine thousand three hundred thirty six farmers were trained, three Kisan Mela organized at different locations, five thousand seven hundred four FLDs and Seventy eight OFTs were conducted

Administrative :

The administrative reform has been initiated in the university in tune with requirement of a central Agricultural University, created four service cadres, finalized rules and regulation for all services & promotion process for all Cadres, DPC and Promotion through CAS, processed the recruitment of 56 Faculties, 32 SMS and 63 Technical & Administrative Staffs of KVKs and developed mechanism for Grievance redressal system/ non-discrimination cell for working women, Girl Students, SC, ST, OBC and minority students.

Infrastructure :

The University is under process of modernizing the existing infrastructure and creating new infrastructure to provide state of art facility for academic activity and congenial stay in the campus . The construction of Girls Hostel, Dholi was completed, renovation of boys and girls hostel, Pusa, residential quarter, road was taken up, building for PDDUCoH&F, Piprakothe and Banana Research Centre under progress and four New KVKs were established during the period under review.

Financial :

The University has given adequate attention for enforcement of rules in proper spirit and speedy disposal of all claims of staffs, PFMS was implemented, procurement was processed through GeM Portal. Purchase process was streamlined , generated revenue of 6.41 crores through consultancy, testing, licensing, training, sell of inputs, tuition fee etc and 100 percent budget was utilized during the period under review.

Award/Recognition

Thirty nine scientists received award at national level.

Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar

DELAY STATEMENT IN LAYING ANNUAL REPORT FOR THE YEAR 2018-19 IN PARLIAMENT

The Annual report for the year 2018-19 with respect to Dr. Rajendra Prasad Central Agricultural University, Bihar, Pusa, Samastipur was to be laid in both Houses of Parliament. The changeover from state university to central university entailed change in reporting pattern. It took time for all stake holders to shift to changed pattern of reporting and thus there were too many revisions. This took time and therefore the whole process got delayed. Now with two reports out and format standardized, the annual report of 2019-20 got prepared by May 2020. It has been approved by Board of Management and being put up to Hon'ble Visitor for his kind perusal.

The statement showing reasons for delay in laying of Annual Report for the year 2018-19 in Parliament is given below :-

Submission of Annual Report for approval by the Board of Management of the University	26.05.2020
Approval of Annual Report by the Board of Management	12.06.2020
Submission of Annual Report for the approval of Visitor	25.08.2020
Receipt of the Approval of Visitor	05.02.2021
Submission of printed copies of Annual Report to DARE for laying them in Parliament	

Foreword from the **Vice- Chancellor**



It is my proud privilege to present the third Annual Report of Dr. Rajendra Prasad Central Agricultural University, Pusa for the year 2018-19 in its abridged format, which highlights the achievements of past one year. The detailed report is available on university website for those who are interested in details. This university feels proud to organize 1st convocation on 15th November, 2018 in the gracious presence of Hon'ble President of India as Chief Guest in which 511 students of UG, PG and Ph.D. Programme were awarded their degree. During reported year, the university has established Pandit Deendayal Upadhyaya College of Horticulture & Forestry and introduced six new post-graduate programmes viz. Fruit Science, Farm Machinery & Power Engineering, Microbiology, MBA (Rural Management), Aquaculture and Fisheries Resource Management. At present the University has undergraduate programme in 06 disciplines, Post Graduate Programme in 24 disciplines and Ph.D. in 09 disciplines.

The university is contributing to the overall agricultural development of the region and the nation as a whole by way of developing quality professionals in the areas of agriculture and allied sciences, conducting research for developing crop variety and technology, updating technologies and capacity building of farmers to facilitate adoption of the technology. The University has also started new initiatives for doubling farmers' income and natural resources management with properly accelerated extension activities in conformity with Government of India policy.

I express my sincere gratitude to Hon'ble President of India, His Excellency Shri Ramnath Kovind Ji, Visitor of University, Prof. P. K. Mishra, Hon'ble Chancellor of the University and Shri Radha Mohan Singh Ji, Hon'ble Minister of Agriculture and Farmers' Welfare, Government of India 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.

A handwritten signature in blue ink that reads "R. C. Srivastava".

R. C. Srivastava
Vice-Chancellor

Executive Summary

University is emerging as vibrant organization with its focus on quality education, ecologically sustainable agriculture and decent livelihood to the farming community. The initiation of six new post-graduate programmes viz. Fruit Science, Farm Machinery & Power Engineering, Microbiology, MBA (Rural Management), Aquaculture and Fisheries Resource Management) and one under-graduate programme in Horticulture and Forestry ; augmentation of the total intake capacity of students to 609 in 06 disciplines of UG, 24 disciplines of PG ; and 09 disciplines of Ph.D.; up-gradation of hostel facilities; revival of placement unit having soft skill and wage employment development; qualifying of 65 students for ARS/SRF/JRF/GATE/NET, up-gradation and automation of library facilities; introduction of academic management software in collaboration with IASRI and strengthening the faculty positions (56) in all the colleges/faculty of the university justified our movement in vibrant mode. University also organized 1st convocation on 15th November, 2018 with gracious presence of Hon'ble President of India in which 511 students of UG, PG and Ph.D. Programme were awarded their degree. Release of Rajendra Kauni (Foxtail millet) and Rajendra Neelam aerobic rice by CVRC, Rajendra Saraswati of Rice by SVRC and Rajendra Gehun-1 Variety by university for different agro climatic conditions, value addition of the agricultural produce, revenue generation through house hold and campus waste management programme, supplementation of power through solar system, design of solar cart for fish vendors and technology up-gradation for various crops through 32 AICRP, 03 international projects, 11 Govt. of India funded projects, 04 Govt. of Bihar funded projects and 27 university funded projects and establishment of Banana Research Centre at Goraul (Vaishali) are major achievements in research. Establishment of four new KVKs, organizing three *Kisan Mela* at different places and capacity building programme of farming community along with dissemination of modern agricultural technology amongst 49336 farming community by way of training, demonstration, field visit and kisan *gosthi* etc. lead to better technology transfer and adoption among the farming community and other stake holders. University also generated a sum of Rs.6.41 crores as revenue from agricultural inputs and other resources. Administrative reforms have been introduced by implementing Technical Service Rule, Administrative Service Rule and division of the non-teaching staff into supporting, technical and administrative categories and approval of the CAS scheme.



About the University

Dr. Rajendra Prasad Central Agricultural University, Pusa, established on 7th October, 2016, owes legacy of Rajendra Agricultural University, Pusa (1970) and Agricultural Research Institute and college, Pusa (1905). The jurisdiction and responsibility of the University with respect to teaching, research and extension at the university level, in the field of agriculture and allied subjects is extended to the whole country with special reference to the State of Bihar.

Mission :

- Promote experiential high quality learning environment and creation of integrated approach that develops an appreciation and understanding of the socio-economic and environmental significance of soil-plant-animal-people interface.
- Shaping agricultural stake holders into self sustaining mode through innovative centric education, cutting edge research, entrepreneurship/ start up skill development and dissemination of appropriate agricultural technology.
- Nurture national/ global needs of sustainable food production through advance interventions of research and development.
- Making Eastern India agriculture climate resilient and mitigating pressure on agricultural land through higher productivity.

Vision :

Augmenting/Advancing professional competency for pursuing excellence in agriculture and allied education, research and entrepreneurship with ethical values to meet the Regional, National and Global needs and offering specialized services to the farmers for decent livelihood.

Mandate:

- To impart education in different branches of agriculture and allied fields
- To undertake basic, strategic and applied research for developing technologies to enhance productivity and quality of agricultural and animal produce.
- To disseminate scientific information to farmers.
- To help the state government in supplying breeder seeds towards 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.

Executive Bodies of University:

- (a) Board of Management:
- (b) Research Council
- (c) Extension Education Council
- (d) Academic 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. Ravi Nandan
Director of Education	:	Dr. M.N. Jha
Director of Research	:	Dr. Mithilesh Kumar
Director of Ext. Education	:	Dr. K.M. Singh
Director Students Welfare	:	Dr. A. K. Mishra
Director Planning	:	Dr. (Mrs.) Arti Sinha
Comptroller	:	Mr. Radhakrishna Prasad

Dean's of the Colleges:

Dr. S.K. Varshney	Dean, PG College of Agriculture, RPCAU, Pusa, Samastipur
Dr. Harsh Kumar	Dean, College of Basic Sciences & Humanities, RPCAU, Pusa, Samastipur
Dr. (Mrs.) Meera Singh	Dean, College of Community Science RPCAU, Pusa, Samastipur
Dr. K.M. Singh	Director, School of Agribusiness & Rural Management, RPCAU, Pusa, Samastipur
Dr. L.M. Yadav	Dean, Pt.DDU College of Horticulture & Forestry (Pipra Kothi, Motihari), RPCAU, Pusa, Samastipur
Dr. R.S. Verma	Dean, College of Agricultural Engineering, RPCAU, Pusa, Samastipur
Dr. S.C. Rai	Dean, College of Fisheries (Dholi), RPCAU, Pusa, Samastipur
Dr. Devendra Singh	Dean, Tirhut College of Agriculture, Dholi, RPCAU, Pusa, Samastipur

SALIENT ACHIEVEMENTS AT A GLANCE

- ❑ Initiation of 1 new UG & 6 New PG programme
- ❑ Intake capacity enhanced from 327 to 609; enrolment -555, Student diversity-21 state
- ❑ NET/ SRF/ JRF/ GATE – 65 students
- ❑ Single Window Admission System.
- ❑ Smart Class Room, Digital Notice Board
- ❑ Development of soft skills, Career Counseling and Placement Cell.
- ❑ Verities released- 4, Technologies Generated- 6, New project Sanctioned - 12
- ❑ KisanMela organized- 3

Academics

- ❑ Creation of Four Service Cadres, finalization of RR for all services & promotion process for all Cadres, DPC, Promotion through CAS.
- ❑ Recruitment of 56 Faculties, 32 SMSs and 63 Technical & Administrative Staffs of KVKs.
- ❑ Grievance redressal system/ non-discrimination cell for working women, Girl Students, SC, ST, OBC and minority students.

Administrative

Infrastructure

- ❑ Construction of Girls Hostel at Dholi Campus
- ❑ Renovation of Boys and Girls Hostel, Residential Quarters, Roads in Pusa Campus
- ❑ Building for PDDUCoH&F at Piprakothi and Banana Research Centre at Garaul
- ❑ Establishment of New 4 KVKs

Financial

- ❑ Enforcement of rules in proper spirit and speedy disposal of all claims of staffs.
- ❑ PFMS implemented.
- ❑ Procurement through GeM Portal.
- ❑ Purchase process streamlined.
- ❑ Revenue Generation through consultancy, testing, licensing, training, sell of inputs, tuition fee, etc.-6.41 Crores.
- ❑ 100% Budget Utilization

Education:

The university initiated six new post-graduate programmes in Fruit Science, Farm Machinery & Power Engineering, Microbiology, MBA (Rural Management), Aquaculture and Fisheries Resource Management) and one under-graduate programme in Horticulture and Forestry, so the total intake capacity of students has now been increased from 327 to 609 in 06 disciplines of UG, 24 disciplines of PG and 09 disciplines of Ph.D. up-gradation of hostel facilities; revival of placement unit having soft skill and wage employment development; up-gradation and automation of library facilities; introductions of academic management software in collaboration with IASRI and strengthening the faculty positions in all the colleges/faculty of the university justified our movement in vibrant mode. In the year 2018-19 total 555 new students were admitted in various UG, PG and Ph.D. Programme on all India basis representing 21 states of the country. The students of the university appeared at different competitive examination and 65 students qualified in various competitive examination like NET/ SRF/ JRF/ GATE. The 1st convocation of the University was held on 15th November, 2018 in which Hon'ble President of India graced the occasion as Chief Guest, in which 511 students of UG, PG and Ph.D. Programme were awarded their degree including 33 Gold Medal out of which 22 Gold Medals were awarded to girl students. During reporting period, all together 174 students (Under Graduate 99, Post Graduate 70 and Ph.D. 05) obtained their respective degree. In the session 2018-19; 97 percent Under Graduate seats (282 out of 290), 94 percent Post Graduate (247 out of 264) and 96 percent Ph.D. (26 out of 27) seats were filled by the students of 21 states and the student retention percent in different programmewere in tunes of 93, 94 and 100 for UG, PG and Ph.D., respectively which reflects the sound academic atmosphere of the University. The university is moving towards its modernization through infrastructure development, Automation and Digitization and introduction of Academic Software Management System. The university has already introduced centralized cashless, hassle free, digital, single window admission system for the all UG, PG and Ph.D. programme.



Centralized Admission System

Name of programme	Intake capacity	Admitted		Retention		Passed out
UG	290	282	(97%)	262	(93%)	99
PG	264	247	(94%)	231	(94%)	70
Ph.D.	27	26	(96%)	26	(100%)	05
No. of JRF/ SRF/GATE/NET : 65						



Students of BSc Ag TCA Dholi conducted survey on solar based irrigation system in Chakhaji village under RAWE Programme.

(7 March 2019)

Convocation

Dr. Rajendra Prasad Central Agricultural University, Pusa witnessed one of most notable events in the year 2018-19 by organizing the first Convocation on 15th November, 2018 under the chairmanship of Shri Ram Nath Kovindji, Hon'ble President of India and Visitor of university. The dignitaries consisting of Sri Lalji Tandon, Hon'ble Governor of Bihar, Sri Nitish Kumar, Hon'ble Chief Minister (Bihar), , Sri Radha Mohan Singh, Hon'ble Minister of Agriculture & Farmers Welfare, Govt. of India, Sri. Prem Kumar, Hon'ble Minister of Agriculture, Bihar, Sri Maheshwar Hazari, Hon'ble Minister, Building Construction, Bihar, Sri Suresh Sharma, Hon'ble Minister, Urban Development, Bihar, Sri Ajay Nisad, Hon'ble Member of Parliament, Sri Ram Nath Thakur, Hon'ble Member of Parliament, Public representatives, government officials, renowned professionals as well as parents of the graduating students. The Honourable Vice-Chancellor, Dr. R.C. Srivastava welcomed the dignitaries and guest to the first convocation. During the convocation 511 students of UG, PG and Ph.D. Programme were awarded their degree including 33 Gold Medal out of which 22 Gold Medals were awarded to girl students. All the dignitaries, faculty members and student community extended their good wishes to the graduates who began a new chapter of their professional lives with their academic degree.

OUR PROUD MOMENT- CONVOCATION 2018



Placement of Students

Establishment of placement and career development unit with its mandate on soft skill development including communication skill resulted better placement of students in the reputed firms of the country.

The Placement Cell, RPCAU, Pusa, Samastipur has invited major reputed recruiters of the country including Rallis India, Du-Pont Pioneer, Technoserve, TAFE, Escort, MatixFertilisers and Chemicals Ltd., Axis Bank, Jeevikaetc.



Resource Generation :

The University has made significant progress in revenue generation (6.41 Crores, a jump of 37% over last year) in report year through various services. It earned 58.0 lakh through consultancies, 1.14 crore through testing, 1.6 crore through tuition fee, 4.5 lakh through licensing, 5.2 lakh through training and 2.9 Crore through sale of seeds & inputs. Under Seed Production Programme of the University the total seed production was about 390 tonnes with only 4.5% as Non seed.

Research :

The university is making every effort to develop technology and varieties of different crops suitable for different agro-ecological condition as per need of farmers belonging to different socio-economic group through different research projects. Following is a summary of different research projects. The contingency expenditure of university funded projects are met from internal revenue generated by consultancies and contract research.

Sl.No.	Name of funding agency/project	No. of projects
1	All India Coordinated Research Projects	32
2	Foreign aided projects	03
3	Govt of India funded projects	04
4	Govt. of Bihar funded projects	4
5	University funded projects	27

- A. New Project Sanctioned : 12
- B. Project above 1 crore : 05
- C. Project above 50 lakhs and less than 1 crore : 06
- D. New research project submitted for sanction : 15

Varieties Released

Rajendra Kauni (Foxtail) and Rajendra Neelam aerobic rice, released by CVRC, Rajendra Saraswati by SVRC and Rajendra Gehun-1 by university for different agro climatic conditions, value addition of the agricultural produce, production and protection technology development for various crops through various research projects are the major achievements of the year. The university is making every effort to develop climate resilient, high yielding varieties and sustainable, modern, need based technologies to achieve the goal of doubling farmer's income.



Rajendra Gehun-1



Rajendra Kauni-1



Rajendra Nilam



Rajendra Sarswati

Technologies generated/ released

- 1. Development of low cost solar powered refrigerated cart for transportation of fish named as Rajendra Matsyabandhu**

SOLAR POWERED MATSYA BANDHU

This helps fish retailers to avoid distress sale in late hours of day as well a hygienic way of storing fish on roadside. It can also be used for fish selling going around city mohalla. Government of Bihar has ordered first lot of 25 such cart which can go upto 1000 depending upon response.



Storage Capacity : 30-40 Kg.
Approx cost: 1,10,000/-

2. Boat Mounted Solar Energy Based irrigation System for Tal and Diara Area

Boat Mounted Solar Pumping System



Solar modules capacity : 1800 WP
Submersible Pump power rating: 2 HP
Discharge Recorded: upto 5.75 lps At the head of about 15m
Daily out put: 1 lakh litres

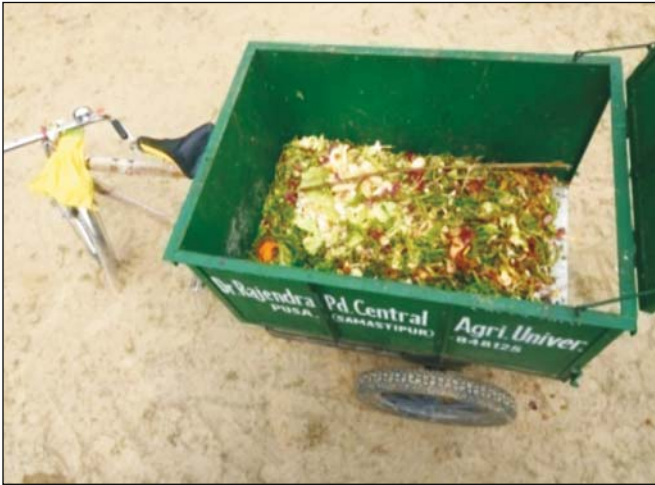
3. Tractor trailer based solar powered submersible pump



Power : 2HP
Suitable for Tal & Diara Area
Mounted on normal Tractor Trolley
Irrigation Potential : 5-6 Acre
Approx Cost : 4.0 Lakh

Solar modules capacity : 1800 W_p
Submersible Pump power rating : 2 HP
Discharge Recorded : upto 5.75 lps At the head of about 15m
Daily out-put : 1 lakh litres

4. House hold waste management



Compostable wastes are utilized for vermicomposting, plastic waste, after recycling, will be disposed through vendors and other waste will be disposed of as landfills.

5. Technology for management of Papaya diseases in agro-ecological conditions of Bihar

- ☐ Planting time-Papaya should be planted in the month of October after rainy season.
- ☐ Seedling raising-Papaya seedlings should be raised under Nylon net (40-60 mesh) and spraying of Acephate @1.5g / litre, 3 days before planting should be given.
- ☐ Use of border crop-Two rows Sesbania as a border crop should be grown.
- ☐ Use of nutrient- Urea @ 10g/liter combined with Zinc sulphate @1.5g and Boron @ 1.0g per litre should be applied as spray at monthly intervals up to 8 months



- Technologies filed for the award of patent: 5
- Research Publications– 161



Extension:

The university has developed adequate infrastructure and efficient system for dissemination of technology through Directorate of Extension Education and Agriculture information Technology Centre (ATIC), Agro advisory service at headquarter level and 13 KVKs at different districts under jurisdiction of the university. During the year 2018-19, farming community were trained in the area of Mushroom production, Honeybee, Vermi-composting etc. by way of training, demonstration, field visit, Kisan Gosthi and Kisan Mela etc. Organization of Kisan Mela during Bihar Diwas at Patna, Champaran Mahotsav at Motihari and at Jiradei, the birth place of Dr. Rajendra Prasad on 3rd December, 2018 at are some of the important extension activities of this year. Under Agro-met Advisory Service, about 1.60 lacs farmers were given mobile SMS, every month, related to weather forecast and value added information for climate smart agriculture decision making.

Extension activities	No. of events/farmers
Training of farmers	49336
Kisan Mela organized	3
FLDs-	5704
OFTs	78

Glimpses of Extension Activities :



Agricultural Education Day cum Kisan Mela at was organised at Ziradei on 134th birth anniversary of our first President Dr. Rajendra Prasad and foundation day of RPCAU



Sri Jag Deo Prasad Kushwaha, a progressive farmer of East Champaran district, awarded by Abhinav Kisan Puraskar - 2018 at RPCAU, Pusa on 26 Jan 2019 was honoured by KVK, Piprakothi. (29 Jan 2019)



Critical inputs were distributed to children (6 months to 1 year) by KVK Begusarai for OFT.



Field day on demonstration of Lentil by KVK, Sheohar.



Training programme was organised by KVK Darbhanga on "Mushroom production"



Training and Demonstration of Daal Mill by KVK Begusarai. (11 Jan 2019)



Skill Development training on Quality Seed Grower was conducted at KVK Birauli. Nodal officer, KVKs inaugurated the programme. (10 Jan 2019)



Field day of CFLD on lentil and Mustard (R shufam) was organized by KVK, Sheohar. (8 Feb 2019)

Award/Recognition: 39

Best KVK Award : 01

Awards and Honors

Dr. R.C. Srivastava, Vice Chancellor honoured with following awards :

1. Life Time Achievement Award by Society for Agriculture Innovation and Development, Ranchi
2. Bioved Honorary Fellowship by Bioved Research Institute of Agriculture Technology and Sciences, Allahabad
3. Amit Prabudh Manishi Award by Amit Singh Memorial Foundation
4. Swami Vivekanand Excellence Award by Indian Institute of Oriental Heritage, Kolkata



Dr. Shankar Jha, Asstt. Professor, Soil Science received *Best Poster Award* on New Initiative: University Campus waste Management Strategies” in National conference on Organic Waste Management for Food and Environmental Security, held at Indian Institute of Soil Science, Bhopal during 8-10 February, 2018.



Alpana Kusum a M.Sc.(Ag), Soil Science student received 2nd prize in Oral Presentation in All India Post Graduate Student Research Convention in Soil Science, held at BAU, Sabaur during 15-16 March, 2019



Dr S. K. Singh, Professor (Plant Pathology) and PI, ICAR-AICRP (Fruits) received best presentation award during 6th Group Discussion of ICAR-AICRP on Fruits held at Assam Agricultural University, Jorhat on 16.02.2019

Infrastructure Development / Renovation :

The university has initiated / developed proper infrastructure to address the issue of climate change, water management, cattle breed improvement, horticulture development, health issue of resident etc., Some of the important infrastructure initiatives is mentioned below :-

New Additions :

1. Girls Hostel, Dholi



2. University Plaza



Renovation completed :

- 1. Farm Machinery Testing Centre**
- 2. Boys and Girls Hostel, Pusa**



3. College of Fisheries



4. Residential Quarters



5. Vidyapati Sabhagar



6. Approach Road and Street Lighting



Construction Initiated :

1. Centre for Advance studies in climate change
2. Centre of Excellence in Water Management
3. Embryo transfer technique centre of excellence
4. Indigenous cattle breed conservations
5. Banana Research Centre
6. Vegetable seed production
7. School of Agri.-business and rural management

Different units for Entrepreneurship development program:

1. Mushroom (production, medicinal value and value added products)
2. Vermi-compost (production, supply to farmers)
3. Beekeeping
4. Gur Processing
5. Dairy Unit

Seed Production Unit



Training on Beekeeping



Glimpses of Training on Vermicompost



Mushroom Farm

Administrative reforms

- ☐ Administrative reforms have been introduced by implementing Technical Service Rule, Administrative Service Rule, division of the non-teaching staff into supporting, technical and administrative categories, approval of the CAS scheme, constitution of different Councils and Boards etc.
- ☐ Cadre creation for Technical, Skilled Supporting and Administrative staff
- ☐ Service rules and Recruitment rules,
- ☐ DPC, promotion through CAS

New appointment :

Faculty – 56; SMS -32

Promotion of *Rajbhasa* :

Hindi Pakhwada from 10.09.2018 to 24.09.2018 was organized and the opening ceremony was inaugurated by the Vice-Chancellor on 10.09.2018 at *Vidyapati Sabhagar*, RPCAU, Pusa. During the period (10.09.2018 to 24.09.2018) the different event viz., essay, debate, *antakshari*, general knowledge, painting competitions among non-Hindi and Hindi-speaking students of different schools, colleges and faculties separately were organized. Hindi technical article competition among teachers/scientists & Hindi official notes writing competition among administrative/supporting staff were also organized during this period. A Hindi *KavyaGosthi* with the help of artist of AIR, Patna was also organized on 23.09.2018. The valedictory function was held on 24.09.2018 in which 52 winners of different competitions (46 students / 03 scientists and 3 administrative/supporting staff) were awarded with certificate and memento by the Hon'ble Vice-Chancellor, Dr. R. C. Srivastava.



Hindi Pakhwada during 10.09.2018 to 24.09.2018

University Library

University Library is providing the best possible information support to the scientific community of the University and its users with more than 80,000 printed books along with 3960 reference books, 3500+ electronic & print Journals, Project Reports, cartographic and digital resources in Agriculture and allied Sciences. Library has more than 2000 users including students, faculties and staff. The total students and faculties footfall recorded for the year 2018-19 were 46,057 and 1525 respectively. All the Library operations are automated using the Koha-Integrated Library Management Software. Under outreach connectivity programmes with users, the two branch libraries (TCA Dholi library and College of Fisheries library) are also connected to the main library through Koha-ILMS and their collection is browsable using the Online Library OPAC. Library is also subscribing e-databases like CAB-Direct, AGRIS, India Agristat and Krishikosh.

Library Services :

ICT & Research Support Services:

- ☐ Creation & maintenance of Information & Knowledge System with latest state-of-the-art Technology
- ☐ Evidence based collection development and training programmes to support teaching & research
- ☐ Citation and full text databases for exhaustive Literature Search and Review

Information & Documentation Services :

- ☐ Current Awareness Service & SDI
- ☐ e-Document Delivery Services through CeRA
- ☐ Digital Reference Services (DRS)
- ☐ Auto-Circulation Services
- ☐ Printing and Reprography
- ☐ 24 × 7 Cloud based OPAC
- ☐ Digital Learning Resources with computer lab facility



ARIS CELL

ARIS Cell was setup in the University Headquarter Campus as a central facility for the entire university for setting up the linkages among all departments, research and extension units and all the colleges under RPCAU.

Services :

- ☐ Creation of University E-mail account and Internet account 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 for daily update 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.

Financial Overview:

(Rs. In Crore)

Sl.No.	Particular	Received from DARE	Expenditure
1	Grant-in-Aid Salary	75.20	75.20
2	Grant-in-Aid General	9.00	9.00
3	Grant-in-Aid Capital	45.36	45.36
TOTAL		129.56	129.56

