



Annual Report

2016-17



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

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ANNUAL REPORT 2016-17

Patron :

Dr. R. C. Srivastava

Vice Chancellor

Compiled and Edited by :

Dr. M. N. Jha

Director of Education

Dr. P. K. Jha

Professor, Plant Pathology

Dr. Shankar Jha

Asstt. Professor, Soil Science

Assistance by :

Sri Ajay Kumar Singh

Assistant

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 2016-17

Background

Dr. Rajendra Prasad Central Agricultural University, Pusa was earlier established as Rajendra Agricultural University on 3rd December, 1970 which was converted into the present Dr. Rajendra Prasad Central Agricultural University on 28th May, 2016 and Ordinance issued vide No. 2455 on 7th October, 2016. The statutory authorities of the University are the Board of Management, Research Council, Extension Education Council, Academic Council and Finance Committee.

Achievements

The University is providing education in 5- disciplines at UG level, 18 disciplines at PG and 9- disciplines at Ph. D level with total annual intake capacity of 324. The University has awarded degree to 73 students at UG level, 46 students at PG level and 6 at Ph. D level in the year 2016-17.

The major area of research has been focused to develop suitable end-use technologies to solve farmers' problems vis-à-vis agricultural production including animal husbandry and fisheries and foster research to enhance the productivity of agriculture, reduce the cost of production and increase production in a sustainable manner by innovative research, value addition of agriculture and allied products and to sustain the agriculture production under climate change scenario. In the year 2016-17, 37 AICRPs, 13 Central Government, 18 Bihar Government, 5 funded by other agencies, 30 universities funded and 5 foreign aided projects were in operation to develop crop varieties and technologies suitable for agro-ecological conditions of Bihar. In addition, 3 new university funded projects were also sanctioned by the university.

Under crop improvement Programme, about 5755 germplasms of different crops were maintained and evaluated by breeders. One Foxtail millet variety -Rajendra Kauni-1 and one Pigeon pea variety Arhar-1 were also released for state of Bihar. One Coriander variety Rajendra Dhania-1 was recommended by AICRP on Spices for release by CVRC at national level. Under crop production/Protection programme, a numbers of trials were conducted on Integrated nutrient management, weed management, pest and disease management of different crops under agro-ecological conditions of Bihar.

Due attention has been given to improve the soil fertility through soil health management with more emphasis on Soil Health Management in Maize Based Cropping sequence; Crop rotation planning in Tal and Diara region for soil health management and Soil health conservation through direct seeded rice cultivation. The drive for enhancing pulse production has been launched by

encouraging pulse seed production through farmer's cooperation; inter cropping of pulse crop in rabi and summer maize; intensification of pulse production research under rice– fallow system. To optimize the water use efficiency (More crop per drop), initiative has been taken up for evaluation of irrigation system based on underground pipelines; research on micro-irrigation system in sugarcane and pulse crops and automation of techniques for irrigation.

The university has developed adequate infra-structure and efficient system for transfer of technology among farmers. During the period, about 50388 practicing farmers, rural youths, and extension functionaries have been trained by KVKs along with different units of HQ on various aspects of agriculture by conducting 1375 training programmes, FLDs in 1316 ha area having 3430 participating farmers and about 54 OFTs. A mega Kisan Mela was organized at university headquarters at Pusa from 3rd to 5th December, 2016.

The university made tremendous progress in the field of seed production of major crops. During the year under report, the university produced about 10.02 quintals of certified, 3417.77 quintals of foundation and 2081.74 quintals of breeder seed of various crops along with 225.77 tonnes of Sugarcane breeder seed which provided a solid ground for seed production programme in the State and also supplied about 95042 number of planting materials.

In the year 16-17 a total of 176 research papers were published in research journals. Eighty five research papers were presented in seminars, symposia and conferences. Forty eight popular articles, 10 books, 9 Book chapters, 37 leaflets and 17 folders were published during the year.

PAPERS TO BE LAID ON THE TABLE OF LOKSABHA/ RAJYASABHA

AUTHENTICATED

Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar

Delay statement in laying Annual report for the year 2017-18 in Parliament

The Annual report for the year 2016-17 with respect to Dr. Rajendra Prasad Central Agricultural University, Bihar, Pusa, Samastipur was to be laid in both Houses of Parliament. The Annual Report for the year 2016-17 was not placed before the Board of Management due to the fact that the Dr. Rajendra Prasad Central Agricultural University became operational from 7th October, However, the annual report of 2017-18 ; 2018-19 and 2019-20 has already been get approved by Board of Management and submitted to DARE for 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 2016-17 in Parliament is given below :-

Submission of Annual Report for approval by the Board of Management of the University	11.09.2020
Approval of Annual Report by the Board of Management	22.09.2020
Submission of Annual Report for the approval of Visitor	20.03.2020
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 highlights of the overall activities & salient achievements of the University in abridged form of the second Annual Report for the year 2017-18 with detailed report uploaded on website of university. The university is marching ahead with a mission to become an outstanding institution in teaching, research and extension in various disciplines of Agriculture and Allied branches by creating a sound, intellectual and hard working manpower in sectors at par with the national/ international institutes; for educational, social, economical and environmental up gradation of the target area and population. We are providing higher education in 05 disciplines of Under-Graduate Programme implementing 5th Dean's Committee Report, in 19 disciplines of PG Programme and in 09 disciplines of Ph.D. Programme. During the year 2017-18, a total 282 students were admitted in various UG, PG and Ph. D. courses of the University. The university has initiated the up-gradation of hostel facilities, revival of placement unit, up-gradation and automation of library facilities. The University has 37 AICRPs, 4 foreign project, 15 ad-hoc projects, 17 Government of Bihar projects, 29 university projects and 7 projects of other agencies to develop crop varieties and technology to meet the requirement of farmers of different socio-economic groups under different agro-ecological conditions of Bihar

The University has constituted its executive body such as Board of Management, Research Council, Extension Education Council, Academic Council, Finance Committee and Board of Studies of different colleges as per requirement of a Central Agricultural University.

Besides a high power committee has been constituted by DARE for restructuring and rationalizing of staff structure and also set a bench mark for an ideal Central Agricultural University.

Mere expression of thanks can't compensate the wonderful unflinching support and guidance rendered by Hon'ble President of India, Shri Ramnath Kovind Ji, Visitor of the 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 benefits of the University. 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 and others for providing valuable information for the report.



R. C. Srivastava
Vice-Chancellor

