



# POST GRADUATE COLLEGE OF AGRICULTURE

DR. RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY, PUSA, BIHAR

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Established: 3rd December 1970

🌐 www.rpcau.ac.in

## Academic Programmes

**Programmes offered:** Duration of M.Sc. Programme – Minimum: 4 semesters & Maximum: 8 semesters  
Duration of Ph.D. Programme- Minimum: 6 semesters & Maximum: 10 semesters. \*In-service seats

P.G.		
Subject/Discipline	Seats	Eligibility Qualifications
M.Sc. (Ag.) Agricultural Economics	13+02*	B.Sc. Agriculture/Horticulture/Agril. Marketing and Co-operation /Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/Agril. Marketing and Co-operation/ Forestry
M.Sc. (Ag.) Agricultural Extension Education	10+02*	B.Sc. Agriculture / Horticulture / Forestry / Sericulture/ B.Sc. (Hons.) Agriculture/Horticulture/Forestry/Sericulture/B.Sc. Agril. Marketing & Co-operation/ B.Sc. (Hons.) Agril. Marketing & Co-operation
M.Sc. (Ag.) Agronomy	22+04*	B.Sc. Ag. or B.Sc. (Hons.) Agriculture
M.Sc. (Ag.) Entomology	13+02*	B.Sc. (Ag.)/Horti. / Forestry/ Sericulture or B.Sc. (Hons.) Agriculture/ Horti. / Forestry /Sericulture.
M.Sc. (Forestry) Silviculture and Agroforestry	05	B.Sc. Forestry or B.Sc. (Hons.) Forestry
M.Sc. (Ag.) Horticulture (Vegetable Science)	06+01*	B.Sc. Agriculture/ Horticulture or B.Sc. (Hons.) Agriculture/ Horticulture.
M.Sc. (Ag.) Horticulture (Fruit Science)	06+01*	B.Sc. Agriculture/ Horticulture or B.Sc. (Hons.) Agriculture/ Horticulture
M.Sc. (Ag.) Horticulture-Floriculture and Landscaping	04	B.Sc. Agriculture/ Horticulture or B.Sc. (Hons.) Agriculture/ Horticulture.
M.Sc. (Ag.) Nematology	05+01*	B.Sc. (Ag.)/ Horticulture / Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/ Forestry
M.Sc. (Ag.) Genetics & Plant Breeding	18+03*	B.Sc. Ag. /Horti. /Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/ Forestry/ B. Tech. (Biotechnology)
M.Sc. (Ag.) Plant Pathology	13+02*	B.Sc. Ag./Horti./Forestry or B.Sc. (Hons.) Agriculture/ Horticulture /Forestry
M.Sc. (Ag.) Soil Science	13+01*	B.Sc. Ag./Horti. or B.Sc. (Hons.) Agriculture/ Horticulture.
M.Sc. (Ag.) Seed Science and Technology	6	B.Sc. Ag. /Horti. /Forestry or B.Sc. (Hons) Agriculture/ Horticulture / Forestry
Ph.D.		
Ph.D. Agricultural Economics	03+01*	M.Sc. (Ag.) Economics/ Dairy Economics/ Animal Husbandry Economics/ Fisheries Economics
Ph.D. Agricultural Extension Education	02+01*	M.Sc. (Ag.) Extension Education/Extension/ Education/ Communication / Dairy Extension/ Fisheries Extension
Ph.D. Agronomy	05+02*	M.Sc. (Ag.) Agronomy
Ph.D. Entomology	03+01*	M.Sc. (Ag.) Entomology / Plant Protection with Specialization in Entomology



Ph.D. (Forestry) Silviculture and Agroforestry	02	M.Sc. (Forestry) Silviculture and Agroforestry/ Silviculture /Agroforestry/ Forest Biology and Tree Improvement /Forestry Products and Utilization/Wood Science and Technology/Medicinal and Aromatic plants
Ph.D. Genetics & Plant Breeding	04+02*	M. Sc. (Ag.) Genetics & Plant Breeding/ M. Sc. (Ag.) Plant Breeding & Genetics/ M. Sc. (Ag.) Genetics
Ph.D. Horticulture (Fruit Science)	02	M.Sc. Horticulture (Fruit Science)/Horticulture specialization in Fruit Science/M.Sc. (Ag) Horticulture (Fruit Science)
Ph.D. Horticulture (Vegetable Science)	05	M.Sc. Horticulture (Vegetable Science)/Horticulture specialization in Vegetable Science/M.Sc. (Ag) Horticulture (Vegetable Science)
Ph.D. Plant Pathology	03+02*	M.Sc. (Ag.) Plant Pathology/Plant Protection with specialization in Plant Pathology
Ph.D. Seed Science & Technology	02	M.Sc. (Ag.) Seed Science & Technology/ Seed Technology
Ph.D. Soil Science	04+03*	M.Sc. (Ag.) Soil Science/M. Sc. (Ag.) Soil Science & Agril. Chemistry

## Facilities available

Laboratories			
Sl. No.	Name of Department	No. of Lab.	Name of the Lab.
1.	Agricultural Economics	01	Computer Lab
2.	Agricultural Extension Education	02	Audio-Visual Lab; Multi-media Lab
3.	Agronomy	03	Physical and Microbiological Laboratory; Chemical Laboratory; Specialized Lab at centre for Advanced Climate Change and Water Management
4.	Entomology	04	PG Laboratory; Molecular laboratory; Pesticide residue analysis laboratory and Honey processing laboratory
5.	Forestry	01	PG Laboratory
6.	Genetics and Plant Breeding	02	Molecular Lab-I; Molecular Lab-II
7.	Horticulture	01	PG Laboratory
8.	Plant Pathology & Nematology	04	PG Laboratory; Fruit Pathology Laboratory; Bio – Control Laboratory and Rice Pathology Laboratory
9.	Seed Science & Technology	02	Seed Quality Testing Lab, Seed Health Lab, Physical Purity Lab, Germination Testing Lab, Physiology and Biochemistry Lab, Molecular and Varietal Purity lab and PG Lab
10.	Soil Science	08	Spectroscopy Laboratory; Soil Physics Lab.; Soil Test Crop Response (STCR) Lab; Soil Health Lab.; Micronutrient Lab.; PG Lab I; PG Lab II and Referral Soil Testing Laboratory

- Well equipped Central Instrumentation Facility : HPLC, GC, Sucrolyser, Phase Contrast Microscope.
- Smart and digital class rooms are equipped with audio-visual aids and video conferencing facilities which are harnessed by students and faculties.
- Digital library with computers and internet facility is available and used by the students. Internet facility is also provided at hostels which are available 24\*7.
- Hostel facilities are centralized for all the colleges at the main campus. Altogether there are 3 boys and 5 girls' hostel with capacity of total about 1100 beds.
- For overall development of students six societies have been constituted in the college viz; Agricultural Society, Academic society, Research, Sports, literary and cultural society.
- Student Placement cell at the university level is available for placement of all the students.
- Auditorium and Gym facilities are available at the university level.

