

न्यूनतम शैक्षणिक अर्हता : पी-एचडी पाठ्यक्रम

Table-03: Ph.D. Programmes

Sl. No	Programmes	Minimum Educational Qualification	
1.	<b>Ph.D. (Agriculture) (Group of Exam. Paper -PDA)</b>		
	(i)	Biochemistry	M. Sc. (Ag.) in Ag. Biochemistry / M.Sc. Biochemistry (10+2+4+2 years Degree)
	(ii)	Molecular Biology and Biotechnology	M.Sc. Ag. Biotechnology/ M.Sc. Biotechnology/ M.Tech.(Biotechnology) (10+2+4+2 years Degree)
	(iii)	Agricultural Economics	M.Sc. (Ag.) in Agril. Economics / M.Sc. (Ag.) in Agril. Economics & Management (10+2+4+2 years Degree)
	(iv)	Agricultural Extension Education	M.Sc. (Ag.) in Agril. Extension / Extension Education/Agril.Communication/Agril. Extension and Comm. (10+2+4+2 years Degree)
	(v)	Agriculture Meteorology	M.Sc.(Agril. Meteorology)/ M.Sc. (Ag.) in Agril. Meteorology (10+2+4+2 years Degree)
	(vi)	Agricultural Statistics	M.Sc. in Agril. Statistics/M.Sc. (Statistics) (10+2+4+2 years Degree)
	(vii)	Agronomy	M.Sc. (Ag.) Agronomy (10+2+4+2 years Degree)
	(viii)	Animal Husbandry	M.Sc. (Ag.) in Animal Husbandry (10+2+4+2 years Degree)
	(ix)	Animal Husbandry & Dairying	M.Sc. (Ag.) in Dairy Technology/Animal Husbandry & Dairying/ Livestock Production & Management (10+2+4+2 years Degree)
	(x)	Entomology	M.Sc. (Ag.) in Entomology (10+2+4+2 years Degree). <b>M.Sc. (Ag.) in Zoology and Entomology /M.Sc. Agril. Zoology/M.Sc.(Ag.) in Plant Protection degree holders are not eligible</b>
	(xi)	Genetics and Plant Breeding	M. Sc.(Ag.) in Genetics and Plant Breeding (10+2+4+2 years Degree)
	(xii)	Plant Pathology	M.Sc. (Ag.) in Plant Pathology (10+2+4+2 years Degree). <b>M.Sc. (Ag.) in Mycology and Plant Pathology/M.Sc.(Ag.) in Plant Protection degree holders are not eligible</b>
	(xiii)	Plant Physiology	M. Sc.(Ag.) in Plant Physiology/M.Sc. (Ag.) in Crop Physiology (10+2+4+2 years Degree)
	(xiv)	Seed Science and Technology	M. Sc.(Ag.) in Seed Science and Technology (10+2+4+2 years Degree)
	(xv)	Soil Conservation & Water Management	M. Sc.(Ag.) in Soil Conservation & Water Management (10+2+4+2 years Degree)
(xvi)	Soil Science	M. Sc.(Ag.) in Soil Science & Agril. Chemistry / M.Sc. (Ag.) in Soil Science/Agril. Chemistry & Soil Science (10+2+4+2 years Degree)/ M.Sc.(Agril. Chemistry & Soil Science). <b>M.Sc. (Ag.) Soil Science-Soil Water Conservation/M.Sc. (Soil Science) degree holders are not eligible.</b>	
2.	<b>Ph.D. (Horticulture) (Group of Exam. Paper -PDH)</b>		
	(i)	Floriculture and Landscaping	M.Sc.(Ag.) Horticulture/ M.Sc.(Ag.) Horticulture (Floriculture and Landscape Architecture)/M.Sc. Horticulture (Floriculture and Landscape Architecture) / M.Sc. Horticulture (Floriculture and Landscape) / M.Sc. (Floriculture and Landscape Architecture) (10+2+4+2 years Degree)

	(ii)	Fruit Science	M.Sc.(Ag.) Horticulture/M.Sc.(Ag.) Horticulture (Fruit Science)/M.Sc. (Fruit Science) (10+2+4+2 years Degree)
	(iii)	Vegetable Science	M.Sc.(Ag.) Horticulture/M.Sc.(Ag.) Horticulture (Vegetable Science),/M.Sc. Horticulture (Veg. Sci.) /M.Sc. (Vege. Sci.)(10+2+4+2 years Degree)
	(iv)	Post Harvest Management	M.Sc.(Ag.) Horticulture/M.Sc.(Ag.) Horticulture (Post Harvest Technology) /M.Sc. (Horticulture) Post Harvest Technology/ Post Harvest Management (10+2+4+2 years Degree)
3.	<b>Ph.D. (Forestry) (Group of Exam. Paper -PDFR)</b>		
	(i)	Department of Natural Resource Management (Forest Resource Management)	M.Sc. FRM, M.Sc. (Forestry) FRM (10+2+4+2 years Degree)
	(ii)	Department of Forest Product Utilization	M.Sc. Forest Product Utilization, M.Sc. (Forestry) Forest Product Utilization, M.Sc. Wood Science and Technology (10+2+4+2 years Degree)
	(iii)	Department of Forest Biology and Tree Improvement	M.Sc. FBT, M.Sc. (Forestry) FBT, M.Sc. Forest Biotechnology (10+2+4+2 years Degree)
	(iv)	Department of Silviculture and Agroforestry	M.Sc. Forestry/ Agro-forestry/ Silviculture and Agroforestry (10+2+4+2 years Degree)
4.	<b>Ph.D. (Home Science/ Community Science) (Group of Exam. Paper -PDHS)</b>		
	(i)	Extension Education and Communication Management	M.Sc.(H.Sc.) in the Concerned Subject (10+2+4+2 years Degree) <b>[M.A.(H.Sc.) degree holders are not eligible]</b>
	(ii)	Resource Management and Consumer Science	M.Sc.(H.Sc.) in the Concerned Subject (10+2+4+2 years Degree) <b>[M.A.(H.Sc.) degree holders are not eligible]</b>
	(iii)	Food and Nutrition	M.Sc.(H.Sc.) in the Concerned Subject (10+2+4+2 years Degree) <b>[M.A.(H.Sc.) degree holders are not eligible]</b>
	(iv)	Human Development and Family Studies	M.Sc.(H.Sc.) in the Concerned Subject (10+2+4+2 years Degree) <b>[M.A.(H.Sc.) degree holders are not eligible]</b>
	(v)	Apparel and Textile Science	M.Sc.(H.Sc.) in the Concerned Subject (10+2+4+2 years Degree) <b>[M.A.(H.Sc.) degree holders are not eligible]</b>
5.	<b>Ph.D. (Molecular Biology &amp; Biotechnology) (Group of Exam. Paper -PDB)</b>		
	(i)	Molecular Biology & Biotechnology	M.Sc. (Ag.) Agricultural Biotechnology/M.Tech. (Biotechnology)/M.Tech. (Plant Molecular Biology & Biotechnology) 10+2+4+2 Degree Programme or /M.Sc. (Biotechnology)/M.Sc. (Plant Molecular Biology & Biotechnology)/ M.Sc. (Molecular Biology & Biotechnology) 10+2+3+2 years Degree
	(ii)	Bioinformatics	M.Tech.(Bioinformatics)/M.Tech.(Biotechnology) / M.Sc. ( Biotechnology)

6.	<b>Ph.D. (Veterinary Science) (Group of Exam. Paper -PDV)</b>		
	(i)	Animal Genetics and Breeding	M.V.Sc. in the Concerned Subject
	(ii)	Animal Nutrition	-do-
	(iii)	Livestock Production and Management	-do-
	(iv)	Veterinary Biochemistry	-do-
	(v)	Veterinary Microbiology	-do-
	(vi)	Veterinary Pathology	-do-
	(vii)	Veterinary Pharmacology and Toxicology	-do-
	(viii)	Veterinary Public Health and Epidemiology	-do-
	(ix)	Veterinary Surgery and Radiology	-do-
	(x)	Veterinary Medicine	-do-
	(xi)	Veterinary Physiology	-do-
	(xii)	Veterinary Parasitology	-do-
	(xiii)	Livestock Products Technology	-do-
	xiv)	Veterinary Extension Education	M.V.Sc. in Veterinary Extension Education/ Veterinary & Animal Husbandry Education
	(xv)	Animal Reproduction Gynaecology and Obstetrics	M.V.Sc. in Animal Reproduction Gynaecology and Obstetrics/Veterinary Gynaecology and Obstetrics
	(xvi)	Veterinary Anatomy	M.V.Sc. in Veterinary Anatomy & Histology / Veterinary Anatomy/ Veterinary Anatomy Histology & Embryology
	(xvii)	Veterinary Biotechnology	M.V.Sc. in the Concerned Subject
(xviii)	Poultry Science	M.V.Sc. in the Concerned Subject	
7.	<b>Ph.D. (Agricultural Engineering) (Group of Exam. Paper -PDT)</b>		
	(i)	Processing and Food Engineering	M.Tech. in Agril. Engg./Agril. Process & Food Engg./Process & Food Engg / Mechanical Engg./ Food Biotech. Engg. /Post Harvest Engg. & Tech./Food Technology/Aquaculture Engg./ Dairy Engineering (10+2+4+2 years Degree)
	(ii)	Irrigation and Drainage Engineering	M.Tech. in Agricultural Engineering/ Irrigation Drainage Engineering/Soil & Water Conservation Engineering/Soil & Water Engineering/Land & Water ResourcesEngineering/Land & Water Management Engineering/Water Resources Engineering/Civil Engineering/Water Science & Tech.
	(iii)	Farm Machinery and Power Engineering	M.Tech. in Farm Machinery & Power Engineering/AgriculturalEngineering/ Mechanical Engineering/Renewable Energy Engineering
	(iv)	Soil and Water Conservation Engineering	M.Tech. in Agricultural Engineering: Soil; & water Conservation Engineering/Soil & Water Engineering/Irrigation & Drainage Engineering/Land & Water Resource Engg./ Land & Water Management

			Engg. Or Master's degree in Civil Engineering/Water Resources/Hydrology/Water Science & Technology
8.	<b>Ph.D. (Fisheries) (Group of Exam. Paper-PDF)</b>		
	(i)	Aquaculture	M.F.Sc. in Concerned subject (10+2+4+2 years Degree Programme)
	(ii)	Fisheries Resource Management	M.F.Sc. in Concerned subject (10+2+4+2 years Degree Programme)
9.	<b>Ph.D. (Agri-Business Management) (Group of Exam. Paper-PDAB)</b>		
	(i)	Ph.D. in Agri-Business Management	Master's. in Agri-Business Management / Agricultural Marketing & Co-operation/Business Management with specialization in Agriculture. Master OGPA 6.50 (5.50 SC/ST) out of 10 Or equivalent.
10.	<b>Ph.D. ( Food Technology) (Group of Exam. Paper-PDTF)</b>		
	(i)	Processing Technology	M.E./M.Tech./M.Sc Food Science/ Food Science & Technology/Food Technology / Food Process Engineering /Food Technology and Management/ Food Safety and Quality Management/Food Supply Chain Management / Food Process Engineering and Management/Food Engineering /Agricultural Process & Food Engineering /Process & Food Engineering/ Food Science & Nutrition/ Food Processing Technology from a recognized university /institute. (10+2+4 +2 years degree)
	(ii)	Process Engineering	M.E./M.Tech. in Food Technology and Management/Food Process Engineering and Management/Food Technology/ Food Process Engineering/Food Engineering/Agriculture and Food Engineering/Food and Bio Process Engineering/ Agricultural Process & Food Engineering/Process & Food Engineering /Post Harvest Process and Food Engineering and Management/ Food Processing Technology from a recognized university/institute. (10+2+4 +2 years degree)

**नोट:-**

- 1 पी-एचडी पाठ्यक्रम में प्रवेश लेने वाले ऐसे अभ्यर्थियों, जिनके अध्ययनकाल में एक वर्ष से अधिक का **Conduct Probation** लगा होगा, उन्हें किसी भी कृषि विश्वविद्यालय में **प्रवेश नहीं** दिया जाएगा।
- 2 Ph.D.पाठ्यक्रम में प्रवेश लेने वाले अभ्यर्थियों को आवेदन करने से पूर्व निर्धारित अंकित अर्हता एवं डिग्री प्रोग्राम का नामकरण (Nomenclature) को अवश्य देख लें। यदि कोई ऐसा अभ्यर्थी आवेदन कर देता है जिसकी मास्टर डिग्री का नामकरण सूचना विवरणिका में अंकित नामकरण के अनुसार नहीं है तो काउन्सिलिंग के समय ऐसे अभ्यर्थी को प्रवेश नहीं दिया जायेगा। **प्रवेश न दिये जाने की स्थिति में अभ्यर्थी का कोई भी दावा मान्य नहीं होगा, चाहे अभ्यर्थी ने परीक्षा क्यों न दी हो।**