

12. No. of Seats & Eligibility Qualification:

A. Ph.D. Programmes

S. No.	Name of Programmes	Code No.	No. of seats		Minimum Eligibility Qualifications
			UA Domicile	Other States	
Agriculture Majors					
1.	Agricultural Economics	01	02	Nil	M.Sc.Ag. Agril. Economics/Rural Banking & Agril. Eco. /M.Sc. (Agribusiness Economics) or M.Sc. Dairy Economics/ Livestock Economics/ Forest Economics/ Veterinary Economics/ Fisheries Economics/ Animal Husbandry Economics.
*2.	Agronomy	02	05	Nil	M.Sc.Ag. Agronomy/M.Sc. Ag. with specialization in Soil Water Management#/Forage Production#/ Water Science and Technology#.
3.	Agrometeorology	03	03	01	M.Sc. Ag./M.Sc. in Agrometeorology/Agricultural Physics.
4.	Agricultural Extension & Communication	04	04	01	Masters' degree in the area of Development Communication/ Agricultural Extension/ Extension Education/Agricultural Extension & Communication/ Home Science Extension Education/ Dairy Extension / Veterinary Extension/Fisheries Extension.
5.	Entomology	05	08	02	M. Sc. Ag. Entomology or M.Sc. Zoology with specialization in Entomology/ M.Sc. Plant Protection with specialization in Entomology.
6.	Genetics & Plant Breeding	06	06	02	M.Sc. Ag./M.Sc. in Genetics & Plant Breeding/ Plant Breeding/ Genetics/ Agril. Botany.
7.	Horticulture (Fruit Science)	07	04	01	M.Sc.Ag. in Horticulture/Horticulture (Floriculture & Landscaping)/M.Sc. Horticulture/M.Sc. Pomology/ M.Sc. Fruit Science.
8.	Horticulture (Floriculture and Landscaping)	08	02	Nil	M.Sc.Ag. in Horticulture/ Horticulture (Floriculture & Landscaping)/Floriculture/ Floriculture & Landscape Architecture.
*9.	Plant Pathology	09	04	Nil	M.Sc.Ag. in Plant Pathology/M.Sc. Botany with specialization in Plant Pathology /Mycology/ M.Sc. in Plant Protection.
10.	Soil Science	11	04	01	M.Sc. Ag. in Soil Science/Agril. Chemistry/ Agril. Physics/ Soil Science and Agricultural Chemistry/ Agricultural Physics (Soil Physics and Soil and Water Conservation)/ Soil Chemistry/Water Science and Technology.
11.	Horticulture (Vegetable Science)	12	04	01	M.Sc. Ag. in Vegetable Science/Olericulture or Horticulture/Horticulture with specialization in Vegetable Science.
Engineering Majors					
1.	Electrical Engineering	20	03	01	Bachelor's degree in Electrical Engg./Electrical & Electronics Engineering from a recognized University/Institute and Masters' degree in the field of Electrical Engineering from a recognized University/ Institute.
2.	Electronics & Communication Engineering	21	02	Nil	Bachelor's Degree in Electronics & Communication Engg./Communication Engg./ Telecommunication Engg./ Electronics Engineering from a recognized University / Institute and Masters' Degree in related field of Electronics & Communication Engineering from a recognized University/Institute.

3.	Farm Machinery & Power Engineering	22	04	01	Master's Degree in Farm Machinery & Power Engg. /Agricultural Engineering/Mechanical Engg./ Renewable energy from a recognized University.
4.	Civil Engineering	23	04	01	Bachelor's degree in Civil Engineering and Master's degree in Civil Engineering/Earthquake Engineering / Computer Aided Structural Engineering from a recognized University/Institute.
5.	Irrigation & Drainage Engineering	24	04	01	Master's Degree in Agricultural Engg. with specialization in Irrigation & Drainage Engineering/ Soil & Water Conservation Engineering/ Soil & Water Engineering/Land and Water Resources Engineering/ Water Resources Engineering/ Masters' degree in Civil Engineering from a recognized University/Institute.
6.	Mechanical Engineering	25	04	01	Master's Degree in Mechanical Engineering with specialization in Thermal Engineering/Thermal Power Engg./Energy Engg./Automobile Engg./ Production Engg./Manufacturing Engg. and Management/ Design and Production Engg./ Machine Design Engineering/ Machine Design and Analysis/ CAD, CAM and Robotics/ Computer Aided Design and Manufacturing/ Design/Product Design and Development/Materials Engg./ Material Science and Engg./ Mechatronics and Automation from a recognized University/Institute.
7.	Process & Food Engineering	26	04	01	Master's Degree in Agricultural Engineering/ Chemical Engg./ Agricultural Processing/ Agril. Processing and Structures/Agril. Structures and Process Engg./Food Process Engineering/ Post Harvest Engg./Food and Bioprocess Engg./Food Engineering / Process and Agril. Structures/ Process & Food Engg./ Biochemical Engg. / Dairy Engg./ Food Engg. / Food Biotech Engg. / Renewable Energy Engg. from a recognized University.
8.	Production Engineering	27	03	01	Master's Degree in Production Engg./ CAM/CAM & Robotics/CAD/Mechanical Engg./ Manufacturing Engineering and Management/ Industrial System Engineering/ Industrial & Production Engineering from a recognized University.
9.	Soil & Water Conservation Engineering	28	04	01	Master's Degree in Agricultural Engineering with specialization in Soil & Water Conservation Engineering/Soil & Water Engineering/ Irrigation & Drainage Engineering / Land and Water Resource Engineering or Masters' Degree in Civil Engineering/ Water Resources/Hydrology/ Water Science and Technology from a recognized University/Institute.
10.	Information Technology	29	02	Nil	ME/M.Tech. degree in Information Technology/ Computer Engg./Computer Science & Engg./ Computer Science/Information Communication Technology/ Electronics & Communication Engineering from a recognized University.
Home Science Majors					
1.	Human Nutrition	31	01	Nil	M.Sc. in Foods & Nutrition/Food Science & Tech./ Applied Nutrition/Nutrition & Dietetics/ Food Science & Nutrition/ Home Science (Foods & Nutrition).

2.	Clothing & Textiles	32	04	01	B.Sc. (Home Science) alongwith M.Sc. Clothing & Textiles/ Textiles & Clothing/ Textile and Apparel Designing/Fabric and Apparel Science/ Textiles Sciences and Apparel Design/Apparel and Textiles Sciences.
3.	Family Resource Management	33	04	01	M.Sc. Family Resource Management/Resource Management & Consumer Sciences/Human Ecology in Consumer Science/Family and Community Sciences / Resource Management and Design Application/ Resource Management and Ergonomics/ Family and Community Resource Management.
Fisheries Science Major					
1.	Aquaculture	34	02	Nil	M.F.Sc. Aquaculture/Mariculture/Aquatic Environmental Management/Inland Aquaculture
Science Majors					
1.	Agricultural Statistics/ Statistics	39	03	01	M.Sc. Statistics/Agricultural Statistics/M.Sc. Applied Statistics
2.	Agricultural Chemicals	40	04	01	M.Sc. Ag./M.Sc. in Agricultural Chemicals/ Chemistry.
3.	Biochemistry	41	03	01	M.Sc. Ag./M.Sc. in Biochemistry/ Microbiology/ Molecular Biology & Biotech./Chemistry/Agril. Chemicals /Foods & Nutrition/ Biophysics/ Biotechnology.
4.	Botany	42	02	Nil	Master degree in Botany/Plant Sciences/Plant Physiology / Environmental Sciences.
5.	Chemistry	43	04	01	M.Sc. Chemistry from a recognized University.
6.	Environmental Science	44	01	Nil	M.Sc.Ag./ M.Sc. in Environmental Science/ Environmental Biology/Agroforestry/ Agricultural Physics/Agriculture with specialization in Environmental Science.
7.	Food Technology	45	02	Nil	M.Sc. Food Technology/Food Science & Technology / Food Science/Masters' degree in Post Harvest Technology/M.Tech. Food Science & Technology
8.	Mathematics	46	03	01	M.Sc. in Mathematics /Applied Mathematics/ Statistics.
9.	Microbiology	47	03	01	M.Sc. Ag. in Microbiology/M.Sc. Microbiology/ M.Sc. Environmental Microbiology/Biochemistry / Food Technology/Biotechnology/ Environmental Science / Foods & Nutrition/ Molecular Biology and Biotechnology.
10.	Molecular Biology & Biotechnology	48	04	01	M.Sc.Ag./M.Sc./M.V.Sc. in Biochemistry / Microbiology / Biotechnology/Molecular Biology & Biotechnology/ Animal Biotechnology/Genetic Engineering/M. Tech. Biotechnology/M.Sc. Ag. Genetics & Plant Breeding.
11.	Physics	49	03	01	Master's Degree in Physics/Applied Physics/Astro Physics/Bio-Physics/ Engineering/ Material Science / Electronics/ Computer Science.
12.	Plant Physiology	50	02	Nil	M.Sc./M.Sc.Ag. in Plant Physiology/ Crop Physiology/Agronomy/ Horticulture/ Botany/ Biochemistry /Microbiology/ Bio-Sciences/ Plant Sciences/ Environmental Science/ Biophysics.