

INFORMATIONBUL LETIN

For Ph.D Students



**Agricultural Education Division
Indian Council of Agricultural Research
Krishi Anusandhan Bhavan-II,
Pusa New Delhi-110 012**

Table 1: Sub-subject and Category- 2018

Major Subject Group Code	Major Subject Group	Sub-subject Code	Sub- subject for Ph.D.
01	Crop Sciences-I	1.1	Genetics & Plant Breeding
		1.2	Seed Science & Technology
02	Crop Sciences-II	2.1	Plant Pathology
		2.2	Nematology
		2.3	Agricultural Entomology/Entomology
		2.4	Agricultural Chemicals
03	Crop Sciences-III	3.1	Plant Biochemistry/Biochemistry
		3.2	Plant Physiology/Crop Physiology
		3.3	Agricultural Biotechnology/Biotechnology/Molecular Biology & Biotechnology
		3.4	Agricultural Microbiology/Microbiology
04	Horticulture	4.1	Vegetable Science/Olericulture
		4.2	Fruit Science/Pomology
		4.3	Floriculture & Landscaping/Floriculture & Landscape Architecture
		4.4	Spices, Plantation, Medicinal & Aromatic Plants
		4.5	Horticulture
		4.6	Post Harvest Technology (Horticulture)
05	Veterinary and Animal Sciences-I	5.1	Animal Genetics & Breeding
		5.2	Animal Nutrition
		5.3	Livestock Production Management
		5.4	Livestock Products Technology
		5.5	Poultry Science
		5.6	Veterinary Physiology
Major Subject Group Code	Major Subject Group	Sub-subject Code	Sub- subject for Ph.D.
06	Veterinary and Animal Sciences-II	6.1	Veterinary Parasitology
		6.2	Veterinary Public Health/Veterinary Public Health & Epidemiology
		6.3	Veterinary Biochemistry
		6.4	Animal Biotechnology
		6.5	Veterinary Microbiology
		6.6	Veterinary Pathology
07	Veterinary and Animal Sciences-III	7.1	Veterinary Medicine
		7.2	Veterinary Pharmacology & Toxicology
		7.3	Vety. Gynaecology & Obstetrics/Animal Reproduction, Gynaecology & Obstetrics
		7.4	Veterinary Surgery & Radiology/Veterinary Surgery
		7.5	Veterinary Anatomy/Veterinary Anatomy & Histology
08	Dairy Science, Dairy Technology & Food	8.1	Dairy Chemistry
		8.2	Food Technology
		8.3	Dairy Microbiology

	Technology	8.4	Dairy Technology
09	Agricultural Engineering and Technology	9.1	Farm Machinery and Power Engineering
		9.2	Soil and Water Conservation Engineering/Soil and Water Engineering
		9.3	Agricultural Processing and Food Engineering
		9.4	Renewable Energy Engineering
		9.5	Irrigation Water Management Engineering/Irrigation & Drainage Engineering
10	Home Science (Currently renamed as Community Science)	10.1	Family Resource Management
		10.2	Textiles and Apparel Designing
		10.3	Human Development and Family Studies/Human Development
		10.4	Foods and Nutrition/Human Nutrition
		10.5	Home Science Extension and Communication Management
11	Fishery Sciences	11.1	Aquaculture
		11.2	Fisheries Resource Management
		11.3	Fish Process Technology
		11.4	Fish Nutrition & Feed Technology
12	Natural Resource Management -I	12.1	Forestry/ Agroforestry
		12.2	Agricultural Meteorology
		12.3	Environmental Sciences
13	Natural Resource Management-II	13.1	Agronomy
		13.2	Soil Sciences/Soil Science & Agricultural Chemistry
14	Agricultural Economics & Agribusiness Management	14.1	Agricultural Economics
		14.2	Agribusiness Management
15	Agricultural Extension	15.1	Agricultural Extension/Extension Education/Communication
16	Agricultural Statistics	16.1	Agricultural Statistics

Table 2: Eligibility qualifications at Master's level for Ph.D. admission in different subjects/disciplines

Major Subject Group Code	Major Subject	Sub-subject in Ph.D. programme	Eligibility Qualifications* for SAU/ CAU,etc. (Master's Degree in)
01	Crop Sciences-I	1.1 Genetics & Plant Breeding	Master's degree in Genetics & Plant Breeding.
		1.2 Seed Science & Technology	Master's degree in Seed Science & Technology
02	Crop Sciences -II	2.1 Plant Pathology	Master's degree in Plant Pathology/Plant Protection with specialization in Plant Pathology
		2.2 Nematology	Master's degree in Nematology/Plant

			Protection with specialization in Nematology
		2.3 Agricultural Entomology/Entomology	Master's degree in Agricultural Entomology/ Entomology/Plant Protection with specialization in Entomology
		2.4 Agricultural Chemicals	Master's degree in Agricultural Chemicals
03	Crop	3.1 Plant Biochemistry/Biochemistry	Master's degree in Plant
	Sciences-III		Biochemistry/Biochemistry
		3.2 Plant Physiology/Crop Physiology	Master's degree in Plant Physiology/Crop Physiology
		3.3 Agricultural Biotechnology/Biotechnology/Molecular Biology & Biotechnology	Master's degree in Agricultural Biotechnology/ Biotechnology/Molecular Biology & Biotechnology
		3.4 Agricultural Microbiology/Microbiology	Master's degree in Agricultural Microbiology/ Microbiology
04	Horticulture	4.1 Vegetable Science/Olericulture	Master's degree in Vegetable Science/Olericulture/Horticulture with specialization in Vegetable Science
		4.2 Fruit Science/Pomology	Master's degree in Fruit Science/ Pomology/Horticulture with specialization in Fruit Science
		4.3 Floriculture & Landscaping/ Floriculture & Landscape Architecture	Master's degree in Floriculture & Landscaping/ Floriculture & Landscape Architecture /Agriculture / Horticulture with specialization in Floriculture and Landscape Architecture
		4.4 Spices, Plantation & Medicinal & Aromatic Plants	Master's degree in Spices, Plantation, Medicinal & Aromatic Plants/ Agriculture/Horticulture with specialization in Spices/Plantation Crops /Medicinal and Aromatic Plants
		4.5 Horticulture	Master's degree in Agriculture with specialization in Horticulture/Master's degree in Horticulture
		4.6 Post Harvest Technology (Horticulture)	Master's degree in Agriculture with specialization in Horticulture OR Master's degree in Horticulture/Fruit Science or Pomology/Vegetable Science or Olericulture/ Floriculture or Floriculture & Landscaping /Spices/Plantation Crops/Medicinal & Aromatic Plants OR Master's degree in Post-harvest Technology with specialization in

			Horticultural Crops
05	Veterinary and Animal Sciences-I	5.1 Animal Genetics & Breeding	Master's degree in Veterinary Sciences with specialization in Animal Genetics and Breeding
		5.2 Animal Nutrition	Master's degree in Veterinary Sciences with specialization in Animal Nutrition
		5.3 Livestock Production Management	Master's degree in Veterinary Sciences with specialization in Livestock Production Management
		5.4 Livestock Products Technology	Master's degree in Veterinary Sciences with specialization in Livestock Products Technology
		5.5 Poultry Science	Master's degree in Veterinary Sciences with specialization in Poultry Science
		5.6 Veterinary Physiology	Master's degree in Veterinary Sciences with specialization in Animal Physiology/Veterinary Physiology
06	Veterinary and Animal Sciences-II	6.1 Veterinary Parasitology	Master's degree in Veterinary Parasitology
		6.2 Veterinary Public Health/Veterinary Public Health & Epidemiology	Master's degree in Veterinary Public Health/Vety. Public Health & Epidemiology/Vety. Epidemiology
		6.3 Veterinary Biochemistry	Master's degree in Veterinary Sciences with specialization in Vety. Biochemistry
		6.4 Animal Biotechnology	Master's degree in Veterinary Sciences with specialization in Animal Biotechnology
		6.5 Veterinary Microbiology	Master's degree in Veterinary Sciences with specialization in Microbiology/Bacteriology/Virology/Immunology
		6.6 Veterinary Pathology	Master's degree in Veterinary Pathology
07	Veterinary and Animal Sciences-III	7.1 Veterinary Medicine	Master's degree in Veterinary Medicine/ Preventive Veterinary Medicine/ Veterinary Clinical Medicine
		7.2 Veterinary Pharmacology & Toxicology	Master's degree in Veterinary Pharmacology and Toxicology/Veterinary Pharmacology
		7.3 Vety. Gynaecology & Obstetrics/Animal Reproduction, Gynaecology & Obstetrics	Master's degree in Vety. Gynaecology & Obstetrics/Animal Reproduction, Gynaecology & Obstetrics/Animal Sciences with specialization in Animal Reproduction and Gynaecology
		7.4 Veterinary Surgery & Radiology/Veterinary Surgery	Master's degree in Veterinary Surgery & Radiology/Veterinary Surgery
		7.5 Veterinary Anatomy/Veterinary Anatomy & Histology	Master's degree in Veterinary Anatomy/Vety. Anatomy & Histology

08	Dairy Science, Dairy Technology & Food Technology	8.1 Dairy Chemistry	Master's degree in Dairy Chemistry/ Veterinary/Animal Sciences with specialization in Dairy Chemistry
		8.2 Food Technology	Master's degree in Food Science/ Food Technology/Food Science and Technology/ Post Harvest Technology
		8.3 Dairy Microbiology	Master's degree in Dairy Microbiology/ Veterinary/Animal Sciences with specialization in Dairy Microbiology
		8.4 Dairy Technology	Master's degree in Dairy Technology or Dairy Science/Dairy Engineering/Livestock Products Technology/Food Technology with specialization in Dairy Technology
09	Agricultural Engineering and Technology	9.1 Farm Machinery and Power Engineering	Master's degree in Agricultural Engineering/Mechanical Engineering with specialization in Farm Machinery and Power/Renewable energy
		9.2 Soil and Water Conservation Engineering/Soil and Water Engineering	Master's degree in Agricultural Engineering with specialization in Soil and Water/Soil and Water Conservation/Civil Engineering /Irrigation and Drainage Engg./Water Resources /Water Science and Technology
		9.3 Agricultural Processing and Food Engineering	Master's degree in Agricultural Engineering with specialization in Agricultural Processing Engineering/Processing & Food Engg./ Food Process Engineering/Dairy Engineering/Post Harvest Technology/Renewable Energy Engg.
		9.4 Renewable Energy Engineering	Master's degree in Agricultural Engineering with specialization in Renewable Energy/ Farm Machinery and Power Engg./Processing & Food Engg.
		9.5 Irrigation Water Management Engineering/Irrigation & Drainage Engineering	Master's degree in Agricultural Engineering with specialization in Soil and Water/ Soil and Water Conservation/Irrigation and Drainage/Hydrology/Water Resources/ Water Science and Technology
10	Home Science (Currently	10.1 Family Resource Management	Master's degree in Home Science with specialization in Family Resource Management

	renamed as Community Science)	10.2 Textile and Apparel Designing	Master's degree in Home Science with specialization in Textile and Clothing/Textile and Apparel Designing
		10.3 Human Development and Family Studies/Human Development	Master's degree in Home Science with specialization in Child Development/Human Development and Family Studies
		10.4 Foods and Nutrition/Human Nutrition	Master's degree in Home Science with specialization in Foods and Nutrition
		10.5 Home Science Extension and Communication Management	Master's degree in Home Science with specialization in Home Science Extension/Home Science Extension and Communication Management
11	Fisher y Scienc es	11.1 Aquaculture	Master's degree in Fisheries Science with specialization in Aquaculture/Mariculture/Aquatic Environmental Management/ Inland Aquaculture
		11.2 Fisheries Resource Management	Master's degree in Fisheries Science with specialization in Fisheries Resource Management/Aquatic Environmental Management
		11.3 Fish Process Technology	Master's degree in Fisheries Science with specialization in Fish Processing Technology/Post Harvest Technology
		11.4 Fish Nutrition & Feed Technology	Master's degree in Fisheries Science with specialization in Fish Nutrition/Fish Physiology & Biochemistry/ Feed Technology/Fish Nutrition and Biochemistry
12	Natural Resource Managem ent -I	12.1 Forestry/ Agro forestry	Master's degree in Forestry/Agro forestry/ Agronomy/Horticulture with specialization in Agro forestry
		12.2 Agricultural Meteorology	Master's degree in Agricultural Meteorology/ Agricultural Physics with specialization in Agricultural Meteorology
		12.3 Environmental Sciences	Master's degree in Environmental Science/ Agro forestry/Agricultural Physics/Agriculture/Forestry with specialization in Environmental Science
13	Natural Resource Managem ent -II	13.1 Agronomy	Master's degree in Agriculture with specialization in Agronomy/Soil Water Management/Forage Production/ Water Science and Technology
		13.2 Soil Sciences/Soil Science & Agricultural Chemistry	Master's degree in Agriculture/Horticulture with specialization in Soil Sciences/Soil Science & Agricultural Chemistry/Agricultural Physics with specialization in Soil Physics and Soil and Water Conservation/Water Science

			and Technology
14	Agricultural Economics & Agri-Business Management	14.1 Agricultural Economics	Master's degree in Agricultural Economics/Dairy/Animal Husbandry Economics/ Veterinary Economics/Fisheries Economics
		14.2 Agribusiness Management	Master's degree in Agribusiness Management/Agricultural Marketing & Co-operation/Agricultural Economics/Business Management with specialization in Agriculture
15	Agricultural Extension	15.1 Agricultural Extension/Extension Education/Communication	Master's degree in Agricultural Extension/ Extension Education/Communication/Veterinary Extension/Dairy Extension/Fisheries Extension
16	Agricultural Statistics	16.1 Agricultural Statistics	Master's degree in Agricultural Statistics/Statistics/Computer Application in Agriculture/Bioinformatics

***NOTE:**

1. Candidate must fulfill the eligibility conditions as indicated above. The candidates are generally eligible for pursuing Doctoral degree in the subject in which they have passed their post graduation.
2. The candidates should note that 4/5(BVSc & AH)/6 (10+6, BSc. Ag.) years' UG degree and 2 years' PG degree with thesis work are the essential requirements for admission to doctoral degree programmes in the AUs. **The candidates having passed with 3 years' UG degree programme are not eligible for Ph.D. admission.** ICAR will not be responsible for denial of admission by the AUs to candidates without these qualification(s).