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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- subjec t 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
02	crop sciences ii	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/Molecul ar
		3.4	Biology & Biotechnology Agricultural
		J.4	Agricultural Microbiology/Microbiology
04	Horticulture	4.1	Vegetable Science/Olericulture
		4.2	Fruit Science/Pomology
		4.3	Floriculture &
			Landscaping/Floriculture & Landscape
		4.4	Architecture
		4.4	Spices, Plantation, Medicinal & Aromatic Plants
			& Aromatic Flants
		4.5	Horticulture
		4.6	Post Harvest Technology (Horticulture)
05	Veterinary and	5.1	Animal Genetics &
	Animal Sciences-I	F 2	Breeding
		5.2 5.3	Animal Nutrition Livestock Production
		3.3	Management
		5.4	Livestock Products
			Technology
		5.5	Poultry Science
		5.6	Veterinary Physiology
Major	Major Subject	Sub-	Sub- subject for Ph.D.
Subject Group Code	Group	subjec t Code	
06	Veterinary and	6.1	Veterinary Parasitology
	Animal Sciences-	6.2	Veterinary Public Health/Veterinary Public
	II	0.2	Health & Epidemiology
		6.3	Veterinary Biochemistry
		6.4	Animal Biotechnology
		6.5	Veterinary Microbiology
0.7	¥7-4	6.6	Veterinary Pathology
07	Veterinary and Animal Sciences-III	7.1	Veterinary Medicine Veterinary Pharmacology & Toxicology
	Ammai Sciences-III	7.2	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	8.1	Dairy Chemistry
	Technology & Food	8.2	Food Technology
		8.3	Dairy Microbiology

	Technology	8.4	Dairy Technology	
09	Agricultural Engineering and	9.1	Farm Machinery and Power Engineering	
	Technology	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	10.1	Family Resource Management	
	(Currently	10.2	Textiles and Apparel Designing	
	renamed as	10.3	Human Development and Family	
	Community	10.4	Studies/Human Development	
	Science)	10.4	Foods and Nutrition/Human Nutrition	
		10.5	Home Science Extension and	
11	Fishow	11.1	Communication Management Aquaculture	
11	Fishery Sciences	11.2	Fisheries Resource	
	Sciences	11.2	Management	
		11.3	Fish Process Technology	
		11.4	Fish Nutrition & Feed Technology	
12	Natural Resource	12.1	Forestry/ Agroforestry	
	Management -I	12.2	Agricultural Meteorology	
		12.3	Environmental Sciences	
13	Natural Resource	13.1	Agronomy	
	Management-II	13.2	Soil Sciences/Soil Science & Agricultural Chemistry	
14	Agricultural	14.1	Agricultural Economics	
	Economics &	14.2	Agribusiness	
	Agribusiness Management		Management	
15	Agricultural	15.1	Agricultural Extension/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 Subje ct	Majo r Subje	Sub-subject in Ph.D. programme	Eligibility Qualifications* for SAU/ CAU,etc. (Master's Degree in)
Grou	ct		Degree in)
p			
Cod			
e			
01	Crop	1.1 Genetics & Plant Breeding	Master's degree in Genetics & Plant
	Sciences-I		Breeding.
		1.2 Seed Science & Technology	Master's degree in Seed Science &
			Technology
02	Crop	2.1 Plant Pathology	Master's degree in Plant
	Sciences		Pathology/Plant Protection with
	-II		specialization in
			Plant
			Pathology
		2.2 Nematology	Master's degree in
			Nematology/Plant

			Protection with specialization in
			Nematology
		2.3 Agricultural	Master's degree in Agricultural
		Entomology/Entomology	Entomology/ Entomology/Plant
			Protection
			with
			specialization in Entomology
		2.4 Agricultural Chemicals	Master's degree in Agricultural
		9	Chemicals
03	Crop	3.1 Plant Biochemistry/Biochemistry	Master's degree in Plant
	Colonia	Biochemistry/Biochemistry	Dia ah amiatan/Dia ah amiatan
	Sciences-	0.0 Dl + Dl + 1 + 10	Biochemistry/Biochemistry
	III	3.2 Plant Physiology/Crop	Master's degree in Plant Physiology/Crop
		Physiology	Physiology
		3.3 Agricultural	Master's degree in
		Biotechnology/Biotechnology/Molec	Agricultural Biotechnology/
		ular Biology & Biotechnology	Biotechnology/Molecular
		uldi biology & biolocomiology	Biology & Biotechnology
		2.4. A grain aulturnal	
		3.4 Agricultural	Master's degree in Agricultural
	<u> </u>	Microbiology/Microbiology	Microbiology/ Microbiology
04	Horticultur e	4.1 Vegetable Science/Olericulture	Master's degree in Vegetable
		Science, Otericalitare	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/	Master's degree in Floriculture &
		Floriculture & Landscape	Landscaping/ Floriculture &
		Architecture	Landscape
		Architecture	Architecture
			/Agriculture / Horticulture with
			specialization in Floriculture and
			Landscape Architecture
		4.4 Spices,	Master's degree in Spices, Plantation,
		Plantation &	Medicinal & Aromatic Plants/
		Medicinal &	Agriculture/Horticulture with
		Aromatic Plants	specialization in Spices/Plantation
			Crops
			/Medicinal and Aromatic Plants
		4 F II	
		4.5 Horticulture	Master's degree in Agriculture
			with specialization in
			Horticulture/Master's degree
			in Horticulture
		4.6 Post Harvest	Master's degree in Agriculture with
		Technology	specialization in Horticulture
		(Horticulture)	ŌR
			Master's degree in Horticulture/Fruit
			Science or Pomology/Vegetable
			Science
			or Olericulture/
			Floriculture or Floriculture &
			Landscaping
			(C) (D) (C) (D
			/Spices/Plantation Crops/Medicinal &
			Aromatic Plants
			OR
			Master's degree in Post-harvest
			Technology with specialization in
	-	·	

			Horticultural Crops
05	Veterinary and Animal	5.1 Animal Genetics & Breeding	Master's degree in Veterinary Sciences with specialization in Animal Genetics and
	Sciences-I	5.2 Animal Nutrition	Breeding Master's degree in Veterinary Sciences with
		5.3 Livestock Production	specialization in Animal Nutrition Master's degree in Veterinary Sciences with specialization in
		Management	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	6.1 Veterinary Parasitology	Master's degree in Veterinary Parasitology
	Animal Sciences- II	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
		6.5 Veterinary Microbiology	specialization in Animal Biotechnology 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-	7.1 Veterinary Medicine	Master's degree in Veterinary Medicine/ Preventive Veterinary Medicine/ Veterinary Clinical Medicine
	III	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 Technolog	8.1 Dairy Chemistry	Master's degree in Dairy Chemistry/ Veterinary/Animal Sciences with specialization in Dairy Chemistry
y & Food Technolog	8.2 Food Technology	Master's degree in Food Science/ Food Technology/Food Science and Technology/ Post Harvest Technology
y	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 Agricultu ral Engineeri ng and Technolo gy	9.1 Farm Machinery and Power Engineering	Master's degree in Agricultural Engineering/Mechanical Engineering with specialization in Farm Machinery and Power/Renewable energy
	9.2Soil 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
	9.3Agricultural 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
	9.4 Renewable Energy Engineering	Engg. 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/
10 Home Science (Currently	10.1 Family Resource Management	Water Science and Technology Master's degree in Home Science with specialization in Family Resource Management

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renamed 10.2 Textile and Apparel Master's degree in H	
Designing specialization in Texti	
as Clothing/Textile and A	apparel Designing
Community 10.3 Human Development and Master's degree in F	Home Science
	zation in Child
Development Development/Human	
Development and Fam	nily Studies
10.4 Foods and Nutrition/Human Master's degree in F	
Nutrition Nutrition/Truman Master's degree in T	
10.5 Home Science Extension Master's degree in H	
	zation in Home
Science Extension/Ho	
Science Extension a	nd
Communicat	ion Management
11 Fisher 11.1 Aquaculture Master's degree in Fis	
y with specialization	
Scienc	
es in	
Aquaculture/Mariculture	
	agement/
Inla:	nd Aquaculture
11.2 Fisheries Master's degree in	
Resource with specialization	
	nagement/Aquatic
Environmental	magement/Aquatic
Management	ala and a a Cadana a
11.3 Fish Process Technology Master's degree in Fis	
with specialization	in Fish
Proce	
Technology/Post Harv	
11.4 Fish Nutrition & Feed Master's degree in	Fisheries Science
Technology with specialization	n in Fish
	Physiology &
Biochemistry/ Feed Te	
Nutrition and Biochem	
12 Natural 12.1 Forestry/ Agro forestry Master's degree in Fo	
Resource T2.11 of estry/ Agro forestry Master's degree in 10	
	orneulture with
Managem specialization in	
ent Agro forestry	. 1. 1
-I 12.2 Agricultural Meteorology Master's degree in Ag	
Meteorology/ Agricult	ural Physics with
specialization in	
Agricultural Meteorol	ogy
12.3 Environmental Sciences Master's degree in En	vironmental
Science/ Agro forestry	//Agricultural
Physics/Agriculture/Fo	orestry
with	
	onmontal Cairra
specialization in Envir	
13 Natural 13.1 Agronomy Master's degree in	
Resource specialization in Agr	
Management/Forage I	
ent Science and Technolo	gy
-II 13.2 Soil Sciences/Soil Master's de	egree in
Science & Agricultural Agriculture/Horticultu	
	oil Sciences/Soil
Science &	
Science &	
Ch:	Agricultural
Chemistry/Agricultura	l Physics with
Chemistry/Agricultura specialization in Soil and Water Conservat	l Physics with Physics and Soil

14	A continual to a	14.1 Agricultural Economics	and Technology Master's degree in
14	Agricultur al Economics & Agri- Business Managem	14.1 Agricultural Economics	Master's degree in Agricultural Economics/Dairy/Animal Husbandry Economics/ Veterinary Economics/Fisheries Economics
	ent	Agribusiness Management	Master's degree in Agribusiness Management/Agricultural Marketing & Co-operation/Agricultural Economics/Business Management with specialization in Agriculture
15	Agricultu ral Extension	15.1 Agricultural Extension/Extension Education/ Communication	Master's degree in Agricultural Extension/ Extension Education/Communication/Veterinary Extension/Dairy Extension/Fisheries Extension
16	Agricultu ral 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 workare 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).