**MASTER DEGREE PROGRAMMES OF AGRICULTURAL UNIVERSITIES IN AGRICULTURE & ALLIED SCIENCES FOR ACADEMIC SESSION 2018–19**

**1.0    DEGREE PROGRAMMES AVAILABLE FOR ADMISSION**

**Major Subject Groups, Sub-subjects, No. of Seats & ICAR-PG Scholarship/ NTS (PGS)**

Master degrees are awarded by Agricultural Universities in about  95 sub - subjects under 20 major subject-groups namely (1) Plant Biotechnology, (2) Plant Sciences, (3) Physical Science, (4) Entomology and Nematology, (5) Agronomy, (6) Social Sciences, (7) Statistical Sciences, (8) Horticulture, (9) Forestry/Agroforestry and Silviculture, (10) Agricultural Engineering & Technology, (11) Water Science & Technology, (12) Home Science (Currently renamed as Community Science) (erstwhile Home Science), (13) Animal Biotechnology, (14) Veterinary Science, (15) Animal Sciences (16) Fisheries Science, (17) Dairy Science, (18) Dairy Technology, (19) Food Science Technology, and (20) Agri-Business Management.

**Major Subject Groups, Sub-subjects (PGS)**

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| **Major Subject Code No.** | **Major Subject- Group** | **Sub- Subject Code** | **Sub-Subject** | |
| **(1)** | **(2)** | **(3)** | **(4)** | |
| **01** | **PLANT BIOTECHNOLOGY** |  |  | |
|  |  | **1.1** | Plant Biochemistry/Bio-Chemistry | |
|  |  | **1.2** | Plant Biotech. & Molecular Biology/ Biotech. | |
|  |  | **1.3** | Plant /Crop Physiology | |
| **02** | **PLANT SCIENCES** |  |  | |
|  |  | **2.1** | Plant Breeding and Genetics | |
| **2.2** | Plant Pathology | |
| **2.3** | Agril. Microbiology/Microbiology | |
| **2.4** | Seed Science and Technology | |
| **2.5** | Plant Genetic Resources | |
| **03** | **PHYSICAL SCIENCE** |  |  | |
|  |  | **3.1** | Agricultural /Agro. Meteorology | |
| **3.2** | (a) Soil Science and Agricultural Chemistry (b) Soil Conservation and Water Management/ SWC (c) Irrigation and Water Management | |
| **3.3** | Agricultural Physics | |
| **3.4** | Agricultural Chemicals | |
| **3.5** | Environmental Science | |
| **04** | **ENTOMOLOGY AND NEMATOLOGY** |  | | |
|  |  | **4.1** | | Agricultural/ Horticultural Entomology |
| **4.2** | | Nematology |
| **4.3** | | Apiculture |
| **4.4** | | Sericulture |
| **4.5** | | Plant Protection |
| **05** | **AGRONOMY** |  | |  |
|  |  | **5.1** | | Agronomy |
|  |  | **5.2** | | Tea Husbandry &Technology |
| **06** | **SOCIAL SCIENCES** |  | |  |
|  |  | **6.1** | | Agricultural Economics |
| **6.2** | | Dairy Economics |
| **6.3** | | Agri. Extension/ Extension Education/ Communication |
| **6.4** | | Dairy Extension Education |
| **07** | **STATISTICAL SCIENCES** |  | |  |
|  |  | **7.1** | | Agricultural Statistics |
| **7.2** | | Computer Application |
| **7.3** | | Bioinformatics |
| **08** | **HORTICULTURE** |  | |  |
|  |  | **8.1** | | Horticulture |
| **8.2** | | Vegetable Crops or Science/ Olericulture |
| **8.3** | | Pomology/Fruit Sci., Fruit Sci. & Hort. Technology |
| **8.4** | | Post-harvest Technology of Horticultural  Crops |
| **8.5** | | Floriculture and Landscaping Architecture |
| **8.6** | | Plantation Spices, Medicinal & Aromatic Crops  Plants |
| **09** | **FORESTRY/AGROFORESTRY AND**  **SILVICULTURE** |  | |  |
|  |  | **9.1** | | Forest Production & Utilization |
| **9.2** | | Silviculture & Agroforestry |
| **9.3** | | Tree Physiology &Breeding |
| **9.4** | | Agroforestry |
| **9.5** | | Forest  NRM/ Forest Management & Utilization |
| **9.6** | | Plantation Technology |
|  |  | **9.7** | | Wildlife Sci. (Forestry) |
|  |  | **9.8** | | Wood Science |
| **10** | **AGRICULTURAL ENGINEERINGAND TECHNOLOGY** |  | |  |
|  |  | **10.1** | | Soil and Water Cons. Engg./Soil & Water  Engg. |
|  |  | **10.2** | | Irrigation and Drainage Engg./ Irri. Water Mgmt. Engg. |
|  |  | **10.3** | | Post-Harvest Technology/ Processing & Food Engg. |
|  |  | **10.4** | | Farm Machinery and Power Engg. |
|  |  | **10.5** | | Renewable Energy |
| **11** | **WATER SCIENCE AND TECHNOLOGY** |  | |  |
|  |  | **11.1** | | Water Science & Technology |
| **12** | **HOME SCIENCE (CURRENTLY RENAMED AS HOME SCIENCE)** |  | |  |
|  |  | **12.1** | | Food and Nutrition |
|  |  | **12.2** | | Human Development and Family Studies |
|  |  | **12.3** | | Home Management/Family Resource  Management |
|  |  | **12.4** | | Clothing and Textile/ Textile & Apparel  Designing |
|  |  | **12.5** | | Home Science Extension / Education, / Extn. & Comm. Mgmt. |
| **13** | **ANIMAL BIOTECHNOLOGY** |  | |  |
|  |  | **13.1** | | Animal Biotechnology |
|  |  | **13.2** | | Veterinary/Animal Biochemistry |
| **14** | **VETERINARY SCIENCE** |  | |  |
|  |  | **14.1** | | Veterinary Anatomy / Veterinary Anatomy & Histology |
|  |  | **14.2** | | Vety. Gynecology and  Obst./ Ani. Reproduction |
|  |  | **14.3** | | Vety. Medicine (Clinical /Preventive) |
|  |  | **14.4** | | Vety. Parasitology |
|  |  | **14.5** | | Vety. Pharmacology and Toxicology |
|  |  | **14.6** | | Vety. Pathology |
|  |  | **14.7** | | Wildlife Sci./ Wildlife Health Mgt. |
|  |  | **14.8** | | Vety. Virology |
|  |  | **14.9** | | Vety. Immunology |
|  |  | **14.10** | | Veterinary Microbiology & Immunology / Bacteriology |
|  |  | **14.11** | | Veterinary Surgery & Radiology |
|  |  | **14.12** | | Vety. Public Health & Epidemiology/ Vety. Public Health/ Vety.  Epidemiology/ Vety.  Epidemiology & Preventive Medicine |
| **15** | **ANIMAL SCIENCES** |  | |  |
|  |  | **15.1** | | Animal Husbandry/ Dairy Sci. |
|  |  | **15.2** | | Animal Genetics and Breeding |
|  |  | **15.3** | | Animal Nutrition |
|  |  | **15.4** | | Vety./Animal Physiology |
|  |  | **15.5** | | Livestock Production and Management |
|  |  | **15.6** | | Livestock Product s Technology |
|  |  | **15.7** | | Poultry Science |
|  |  | **15.8** | | Veterinary and Animal Husbandry  Extension |
|  |  | **15.9** | | Livestock/ Veterinary/Animal Husbandry Economics |
|  |  | **15.10** | | Bio-Statistics |
| **16** | **FISHERIES SCIENCE** |  | |  |
|  |  | **16.1** | | Fisheries Sciences/ Fish Env. Mgmt. |
|  |  | **16.2** | | Fisheries Resource Management |
|  |  | **16.3** | | Aquaculture |
|  |  | **16.4** | | Fish Processing & Technology/ Fish PHT |
|  |  | **16.5** | | Fish Physiol. & Biochemistry |
|  |  | **16.6** | | Aquatic Animal Health Mgmt. |
|  |  | **16.7** | | Fisheries Extension |
|  |  | **16.8** | | Aquatic Env. Management |
|  |  | **16.9** | | Fish Genetics/Breeding/Biotechnology |
|  |  | **16.10** | | Fish Nutrition and Feed Tech. |
|  |  | **16.11** | | Fish. Economics |
|  |  | **16.12** | | Fish Engg. & Technology |
| **17** | **DAIRY SCIENCE** |  | |  |
|  |  | **17.1** | | Dairy Microbiology |
|  |  | **17.2** | | Dairy Chemistry |
| **18** | **DAIRY TECHNOLOGY** |  | |  |
|  |  | **18.1** | | Dairy Technology |
|  |  | **18.2** | | Dairy Engineering |
| **19** | **FOOD SCIENCE TECHNOLOGY** |  | |  |
|  |  | **19.1** | | Food Technology/Food Science & Technology(M.Sc.) |
|  |  | **19.2** | | Food Safety & Quality Assurance(M.Sc.) |
|  |  | **19.3** | | Food Science & Nutrition (M.Sc.) |
| **20** | **AGRI BUSINESS MANAGEMENT** |  | |  |
|  |  | **20.1** | | Agri Business Management (MBA) |
|  |  | **20.2** | | Agri. Marketing & Cooperation (M.Sc.) |

\* 3% reservation in PG Scholarship for Physically Challenged (PC) category will be horizontal across all categories, i.e. such candidates would draw Scholarship from the GEN/SC/ST category to which they belong. If the PG Scholarship is not available in a particular category to which PC candidate belongs then the same would be drawn from Gen. category, if available.

**Note:**

1.      *The admission would be granted under accredited programme(s) of an accredited college(s) under an accredited university except for Dr. RP CAU, Pusa, Bihar where 100% seats (both accredited and non-accredited programmes) will be filled up through ICAR.*

*2. The exact title/nomenclature of the degree programme might vary from one university to another. Candidates are advised to enquire the nomenclature of degree programme from the Registrar of university concerned while seeking admission.*