

# **INFORMATION BULLETIN**

***FOR***

## **MASTER DEGREE PROGRAMME**

**ICAR's**



Agricultural Education Division  
Indian Council of Agricultural Research  
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**TABLE**  
**Major Subject Groups, Sub-subjects**

| Major Subject Code No. |                                  | Major Subject-Group | Sub-Subject Code  | Sub-Subject |
|------------------------|----------------------------------|---------------------|---|-------------|
| (1)                    | (2)                              | (3)                 | (4)   |             |
| <b>01</b>              | <b>PLANT BIOTECHNOLOGY</b>       |                     |   |             |
|                        |                                  | 1.1                 | Plant Biochemistry/Bio-Chemistry  |             |
|                        |                                  | 1.2                 | Plant Biotech.& Molecular Biology/Biotech.  |             |
|                        |                                  | 1.3                 | Plant /Crop Physiology  |             |
| <b>02</b>              | <b>PLANTSCIENCES</b>             |                     |   |             |
|                        |                                  | 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   |             |
| <b>03</b>              | <b>PHYSICAL SCIENCE</b>          |                     |   |             |
|                        |                                  | 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   |             |
| <b>04</b>              | <b>ENTOMOLOGY AND NEMATOLOGY</b> |                     |   |             |
|                        |                                  | 4.1                 | Agricultural/Horticultural Entomology   |             |
|                        |                                  | 4.2                 | Nematology  |             |
|                        |                                  | 4.3                 | Apiculture  |             |
|                        |                                  | 4.4                 | Sericulture   |             |
|                        |                                  | 4.5                 | Plant Protection  |             |
| <b>05</b>              | <b>AGRONOMY</b>                  |                     |   |             |
|                        |                                  | 5.1                 | Agronomy  |             |
|                        |                                  | 5.2                 | Tea Husbandry & Technology  |             |
| <b>06</b>              | <b>SOCIAL SCIENCES</b>           |                     |   |             |
|                        |                                  | 6.1                 | Agricultural Economics  |             |
|                        |                                  | 6.2                 | Dairy Economics   |             |
|                        |                                  | 6.3                 | Agri. Extension/ Extension Education/ Communication   |             |
|                        |                                  | 6.4                 | Dairy Extension Education   |             |
| <b>07</b>              | <b>STATISTICAL SCIENCES</b>      |                     |   |             |
|                        |                                  | 7.1                 | Agricultural Statistics   |             |
|                        |                                  | 7.2                 | Computer Application  |             |
|                        |                                  | 7.3                 | Bioinformatics  |             |
| <b>08</b>              | <b>HORTICULTURE</b>              |                     |   |             |
|                        |                                  | 8.1                 | Horticulture  |             |
|                        |                                  | 8.2                 | Vegetable Crops or Science/Olericulture   |             |

|           |   |            |  |
|-----------|---|------------|--|
|           |   | <b>8.3</b> | Pomology/FruitSci.,Fruit Sci. & Hort. Technology     |
|           |   | <b>8.4</b> | Post-harvest Technology of Horticultural Crops       |
|           |   | <b>8.5</b> | Floriculture and Landscaping Architecture            |
|           |   | <b>8.6</b> | Plantation Spices, Medicinal & Aromatic Crops Plants |
| <b>09</b> | <b>FORESTRY/AGROFORESTRY AND SILVICULTURE</b> |            |  |
|           |   | <b>9.1</b> | Forest Production & Utilization                      |
|           |   | <b>9.2</b> | Silviculture & Agro forestry                         |
|           |   | <b>9.3</b> | Tree Physiology & Breeding                           |
|           |   | <b>9.4</b> | Agro forestry  |
|           |   | <b>9.5</b> | Forest NRM/Forest Management & Utilization           |
|           |   | <b>9.6</b> | Plantation Technology                                |
|           |   | <b>9.7</b> | Wildlife Sci. (Forestry)                             |
|           |   | <b>9.8</b> | Wood Science   |

| <b>Major Subject Code No.</b> | <b>Major Subject-Group</b>                                  | <b>Sub-Subject Code</b> | <b>Sub-Subject</b>                                     |
|-------------------------------|---|-------------------------|--|
| (1)                           | (2)   | (3)                     | (4)  |
| <b>10</b>                     | <b>AGRICULTURAL ENGINEERING AND TECHNOLOGY</b>              |                         |  |
|                               |   | <b>10.1</b>             | Soil and Water Cons. Engg./Soil & Water Engg.          |
|                               |   | <b>10.2</b>             | Irrigation and Drainage Engg./ Irri. Water Mgmt. Engg. |
|                               |   | <b>10.3</b>             | Post-Harvest Technology/Processing & Food Engg.        |
|                               |   | <b>10.4</b>             | Farm Machinery and Power Engg.                         |
|                               |   | <b>10.5</b>             | Renewable Energy                                       |
| <b>11</b>                     | <b>WATER SCIENCE AND TECHNOLOGY</b>                         |                         |  |
|                               |   | <b>11.1</b>             | Water Science & Technology                             |
| <b>12</b>                     | <b>HOMESCIENCE (CURRENTLY RENAMED AS COMMUNITY SCIENCE)</b> |                         |  |
|                               |   | <b>12.1</b>             | Food and Nutrition                                     |
|                               |   | <b>12.2</b>             | Human Development and Family Studies                   |
|                               |   | <b>12.3</b>             | Home Management/Family Resource Management             |
|                               |   | <b>12.4</b>             | Clothing and Textile/Textile & Apparel Designing       |
|                               |   | <b>12.5</b>             | Home Science Extension/Education,/Extn.& Comm. Mgmt.   |
| <b>13</b>                     | <b>ANIMAL BIOTECHNOLOGY</b>                                 |                         |  |
|                               |   | <b>13.1</b>             | Animal Biotechnology                                   |
|                               |   | <b>13.2</b>             | Veterinary/Animal Biochemistry                         |
| <b>14</b>                     | <b>VETERINARY SCIENCE</b>                                   |                         |  |

|           |                        |              |  |
|-----------|------------------------|--------------|--|
|           |                        | <b>14.1</b>  | Veterinary Anatomy /Veterinary Anatomy & Histology   |
|           |                        | <b>14.2</b>  | Vety. Gynaecology and Obst./ Ani. Reproduction   |
|           |                        | <b>14.3</b>  | Vety. Medicine(Clinical /Preventive)   |
|           |                        | <b>14.4</b>  | Vety. Parasitology   |
|           |                        | <b>14.5</b>  | Vety. Pharmacology and Toxicology  |
|           |                        | <b>14.6</b>  | Vety. Pathology  |
|           |                        | <b>14.7</b>  | Wildlife Sci./ Wildlife Health Mgt.  |
|           |                        | <b>14.8</b>  | Vety. Virology   |
|           |                        | <b>14.9</b>  | Vety. Immunology   |
|           |                        | <b>14.10</b> | Veterinary Microbiology & Immunology / Bacteriology  |
|           |                        | <b>14.11</b> | Veterinary Surgery & Radiology   |
|           |                        | <b>14.12</b> | Vety. Public Health & Epidemiology/Vety. Public Health/Vety. Epidemiology/Vety. Epidemiology & Preventive Medicine |
| <b>15</b> | <b>ANIMAL SCIENCES</b> |              |  |
|           |                        | <b>15.1</b>  | Animal Husbandry/ Dairy Sci.   |
|           |                        | <b>15.2</b>  | Animal Genetics and Breeding   |
|           |                        | <b>15.3</b>  | Animal Nutrition   |
|           |                        | <b>15.4</b>  | Vety./Animal Physiology  |
|           |                        | <b>15.5</b>  | Livestock Production and Management  |
|           |                        | <b>15.6</b>  | Livestock Products Technology  |
|           |                        | <b>15.7</b>  | Poultry Science  |
|           |                        | <b>15.8</b>  | Veterinary and Animal Husbandry Extension  |
|           |                        | <b>15.9</b>  | Livestock/Veterinary/Animal Husbandry Economics  |
|           |                        | <b>15.10</b> | Bio-Statistics   |

| <b>Major Subject Code No.</b> | <b>Major Subject-Group</b> | <b>Sub-Subject Code</b> | <b>Sub-Subject</b>                   |
|-------------------------------|----------------------------|-------------------------|--------------------------------------|
| (1)                           | (2)                        | (3)                     | (4)                                  |
| <b>16</b>                     | <b>FISHERIES SCIENCE</b>   |                         |                                      |
|                               |                            | <b>16.1</b>             | Fisheries Sciences/Fish Env. Mgmt.   |
|                               |                            | <b>16.2</b>             | Fisheries Resource Management        |
|                               |                            | <b>16.3</b>             | Aquaculture                          |
|                               |                            | <b>16.4</b>             | Fish Processing&Technology/ Fish PHT |
|                               |                            | <b>16.5</b>             | Fish Physiol. & Biochemistry         |
|                               |                            | <b>16.6</b>             | Aquatic Animal Health Mgmt.          |
|                               |                            | <b>16.7</b>             | Fisheries Extension                  |
|                               |                            | <b>16.8</b>             | Aquatic Env. Management              |
|                               |                            | <b>16.9</b>             | Fish Genetics/Breeding/Biotechnology |
|                               |                            | <b>16.10</b>            | Fish Nutrition and Feed Tech.        |
|                               |                            | <b>16.11</b>            | Fish. Economics                      |
|                               |                            | <b>16.12</b>            | Fish Engg. & Technology              |
| <b>17</b>                     | <b>DAIRY SCIENCE</b>       |                         |                                      |
|                               |                            | <b>17.1</b>             | Dairy Microbiology                   |
|                               |                            | <b>17.2</b>             | Dairy Chemistry                      |

|           |                                |             |  |
|-----------|--------------------------------|-------------|--|
| <b>18</b> | <b>DAIRY TECHNOLOGY</b>        |             |  |
|           |                                | <b>18.1</b> | Dairy Technology                               |
|           |                                | <b>18.2</b> | DairyEngineering                               |
| <b>19</b> | <b>FOOD SCIENCE TECHNOLOGY</b> |             |  |
|           |                                | <b>19.1</b> | Food Technology/FoodScience& Technology(M.Sc.) |
|           |                                | <b>19.2</b> | Food Safety & Quality Assurance(M.Sc.)         |
|           |                                | <b>19.3</b> | Food Science & Nutrition (M.Sc.)               |
| <b>20</b> | <b>AGRIBUSINESS MANAGEMENT</b> |             |  |
|           |                                | <b>20.1</b> | Agri BusinessManagement (MBA)                  |
|           |                                | <b>20.2</b> | Agri. Marketing& Cooperation(M.Sc.)            |

### **ELIGIBILITY REQUIREMENTS:**

#### **Qualifying Examination**

- i. Candidate must have passed (or due to appear at the final examination) their Bachelor degree from a recognized university in the concerned field under 10+2+5(B.V. Sc. & A.H.), 10+2+4, 10+6 years degree (B.Sc.Ag.) programmes may apply for this examination. **Few options for the candidates having passed Bachelor degree with 10+2+3 year degree programme are available in only two CAR-DUs namely IARI Pusa and NDRI Karnal in some courses.** For admission in M.V.Sc., candidates must have completed B.V.Sc.& A.H. with internship before the date of admission in the allotted university.
- ii. Broad eligibility qualifications for admission to different disciplines at the Agricultural Universities are given below:

**TABLE : ELIGIBILITY QUALIFICATIONS FOR ADMISSION IN DIFFERENT DISCIPLINES**

| <b>Subject/ Discipline</b>                      | <b>Eligibility Qualification</b>   |
|---|--|
| <b>01-PLANT BIOTECHNOLOGY</b>                   |  |
| 1.1 Plant Bio-Chemistry/ Bio. Chem.             | B.Sc. Ag./Horti. or B.Sc. (Hons.) Agriculture/ Horticulture.   |
| 1.2 Plant Biotech & Molecular Biology/ Biotech. | B.Sc. Ag./Horti./Forestry/ Seri./ Biotechnology or B.Sc. (Hons.) Agriculture/ Horticulture/Forestry/ Sericulture/ Biotechnology. |
| 1.3 Plant/ Crop Physiology                      | B.Sc. Ag./Horti. or B.Sc. (Hons.) Agriculture/ Horticulture.   |

| <b>Subject/ Discipline</b>      | <b>Eligibility Qualification</b>   |
|---------------------------------|--|
| <b>02- PLANT SCIENCES</b>       |  |
| 2.1 Plant Breeding and Genetics | B.Sc. Ag./Horti./Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/Forestry. |
| 2.2 Plant Pathology             | B.Sc. Ag./Horti./Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/Forestry. |

|   |  |
|---|--|
| 2.3 Agricultural Microbiology/ Microbiology | B.Sc. Ag./Horti. or B.Sc. (Hons.) Agriculture/ Horticulture.                   |
| 2.4 Seed Science & Technology               | B.Sc. Ag./Horti./Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/Forestry. |
| 2.5 Plant \Genetic Resources                | B.Sc. Ag./Horti./Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/Forestry. |

### **03- PHYSICAL SCIENCE**

|  |  |
|--|--|
| 3.1 Agricultural /Agro. Meteorology      | B.Sc. Ag./Horti./Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/Forestry. |
| 3.2 (a) Soil Science & Agril. Chemistry  | B.Sc. Ag./Horti. or B.Sc. (Hons.) Agriculture/ Horticulture .                  |
| (b) Soil Conservation & Water Mgmt./ SWC | B.Sc. Ag./Horti./Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/Forestry. |
| (c) Irrigation & Water Mgmt.             | B.Sc. Ag./Horti. or B.Sc. (Hons.) Agriculture/ Horticulture.                   |
| 3.3 Agril. Physics                       | B.Sc. Ag./Horti. or B.Sc. (Hons.) Agriculture/ Horticulture.                   |
| 3.4 Agril. Chemicals                     | B.Sc. Ag./Horti./Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/Forestry. |
| 3.5 Environmental Science                | B.Sc. Ag./Horti./Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/Forestry. |

| <b>Subject/Discipline</b> | <b>Eligibility Qualification</b> |
|---------------------------|----------------------------------|
|---------------------------|----------------------------------|

### **4-ENTOMOLOGY AND NEMATOLOGY**

|  |  |
|--|--|
| 4.1 Agricultural/Horticultural/Forestry/Entomology | B.Sc. (Ag.)/ Horti./ Forestry/ Sericulture or B.Sc. (Hons.) Agriculture/ Horti./Forestry/ Sericulture. |
| 4.2 Nematology                                     | B.Sc. (Ag.)/ Horticulture / Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/ Forestry.             |
| 4.3 Apiculture                                     | B.Sc. (Ag.)/ Horticulture / Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/ Forestry.             |
| 4.4 Sericulture                                    | B.Sc. (Ag.)/ Horti./ Forestry/ Sericulture or B.Sc. (Hons.) Agriculture/ Horti./Forestry/ Sericulture. |
| 4.5 Plant Protection                               | B.Sc. (Ag.)/ Horti./ Forestry/ Sericulture or B.Sc. (Hons.) Agriculture/ Horti./Forestry/ Sericulture. |

### **5-AGRONOMY**

|                                |   |
|--------------------------------|---|
| 5.1 Agronomy                   | B.Sc. Ag. or B.Sc. (Hons.) Agriculture.                                   |
| 5.2 Tea Husbandry & Technology | B.Sc. Ag./Horti./Forestry or B.Sc. (Hons.) Agriculture / Horti./Forestry. |

| <b>Subject/ Discipline</b> | <b>Eligibility Qualification</b> |
|----------------------------|----------------------------------|
|----------------------------|----------------------------------|

### **06-SOCIAL SCIENCES**

|   |   |
|---|---|
| 6.1 Agricultural Economics                      | B.Sc. Ag./ Horticulture/ Agril. Marketing and Co-operation/Forestry or B.Sc. (Hons.) Agriculture/ Horticulture/ Agril. Marketing and Co-operation/Forestry. |
| 6.2 Dairy Economics                             | B.Sc. (Dairy Tech.)/ B.Tech. Dairy Engg./ B.V.Sc. & A.H.  |
| 6.3 Agri. Exten./Extn. Education/ Communication | B.Sc. Agriculture/ Horticulture/ Forestry/ Sericulture/ B.Sc. (Hons.) Agriculture/ Horticulture/ Forestry/ Sericulture.                                     |
| 6.4 Dairy Extension Education                   | B.Sc. Dairying(DT/DH)/ B. Tech. (DT) /B.V.Sc. & A.H.  |

#### **07- STATISTICAL SCIENCES**

|                             |   |
|-----------------------------|---|
| 7.1 Agricultural Statistics | B.Sc. Agriculture/ Horti. /Forestry/ Sericulture/ Agricultural Marketing & Coop./B.F.Sc./ Veterinary Sciences/ B.Tech. in Agril. Engg. or B.Sc. (Hons.) Agriculture/ Horti. /Forestry/ Sericulture/ Agricultural Marketing & Coop./ B.F.Sc./ Veterinary Sciences/ B.Tech. in Agril. Engg. |
| 7.2 Computer Application    | B.Sc. Agriculture/ Horti. /Forestry/ Sericulture/ Agricultural Marketing & Coop./ Veterinary Sciences/ B.Tech. in Agril. Engg. or B.Sc. (Hons.) in Agriculture/ Horti./Forestry / Seri./ Agril. Mktg. & Coop./ Veterinary Sciences/ B.Tech. in Agril. Engg.                               |
| 7.3 Bioinformatics          | B.Sc. Agril./Horticulture/Forestry /B.F.Sc. /B.Sc. (Hons.) Agric./Horticulture/Forestry /B.F.Sc./B.Sc. Agril. Engg / B. Tech. Agril. Engg.  |

| Subject/ Discipline                                   | Eligibility Qualification   |
|---|---|
| <b>08- HORTICULTURE</b>                               |   |
| 8.1 Horticulture                                      | B.Sc. Agriculture/ Horticulture or B.Sc. (Hons.) Agriculture/ Horticulture. |
| 8.2 Vegetable Crops or Sci./Olericulture              | B.Sc. Agriculture/ Horticulture or B.Sc. (Hons.) Agriculture/ Horticulture. |
| 8.3 Pomology/Fruit Sc., Fruit Sci. & Hort. Technology | B.Sc. Agriculture/ Horticulture or B.Sc. (Hons.) Agriculture/ Horticulture. |
| 8.4 Post-Harvest Technology of Horticultural Crops    | B.Sc. Agriculture/ Horticulture or B.Sc. (Hons.) Agriculture/ Horticulture. |
| 8.5 Floriculture and Landscaping Architecture         | B.Sc. Agriculture/ Horticulture or B.Sc. (Hons.) Agriculture/ Horticulture. |
| 8.6 Plantation Spices, Medicinal & Aromatic Crops     | B.Sc. Agriculture/ Horticulture or B.Sc. (Hons.) Agriculture/ Horticulture. |
| <b>09-FORESTRY/ AGROFORESTRY AND SILVICULTURE</b>     |   |
| 9.1 Forest Production & Utilization                   | B.Sc. Forestry or B.Sc. (Hons.) Forestry.                                   |
| 9.2 Silviculture & Agroforestry                       | B.Sc. Forestry or B.Sc. (Hons.) Forestry.                                   |
| 9.3 Tree Physiology and Breeding                      | B.Sc. Forestry or B.Sc. (Hons.) Forestry.                                   |

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|--|---|
| 9.4 Agroforestry                           | B.Sc. Forestry or B.Sc. (Hons.) Forestry. |
| 9.5 Forest NRM/ Forest Mgmt. & Utilization | B.Sc. Forestry or B.Sc. (Hons.) Forestry. |
| 9.6 Plantation Technology                  | B.Sc. Forestry or B.Sc. (Hons.) Forestry. |
| 9.7 Wildlife Sci. (Forestry)               | B.Sc. Forestry or B.Sc. (Hons.) Forestry. |
| 9.8 Wood Science                           | B.Sc. Forestry or B.Sc. (Hons.) Forestry. |

| <b>Subject/ Discipline</b>                                       | <b>Eligibility Qualification</b>  |
|--|---|
| <b>10- AGRICULTURAL ENGINEERING &amp; TECHNOLOGY</b>             |   |
| 10.1 Soil and Water Cons Engg./Soil & Water Engg.                | B.Tech. Agril. Engg./ Mechanical/Civil/Elect./ Electronics.   |
| 10.2 Irrigation and Drainage Engg./ Irrigation Water Mgmt. Engg. | B.Tech. Agril. Engg./ Mechanical/Civil/Elect./ Electronics.   |
| 10.3 Post-Harvest Technology/Processing &Food Engg               | B.Tech. Agril. Engg./ Agric. & Food Engg./ Mechanical/Civil/Elect./ Electronics/ Food Engg./ Process and Food Engg./Chemical Engg.  |
| 10.4 Farm Machinery and Power Engg.                              | B. Tech. Agril. Engg./ Mechanical/Civil/Elect./ Electronics/ Production Engg.   |
| 10.5 Renewable Energy Engg.                                      | B.Tech. Agril. Engg./ Agric. & Food Engg./ Mechanical/Civil/Elect./Electronics/Production Engg./ Food Engg./ Process and Food Engg. |
| <b>11- WATER SCIENCE &amp; TECHNOLOGY</b>                        |   |
| 11.1 Water Science & Technology                                  | B.Sc. (Agriculture)/ Horticulture or B.Sc. (Hons.) (Agriculture)/Horticulture/B. Tech. (Agri. Engg.).                               |
| <b>12- HOME SCIENCE (CURRENTLY RENAMED AS COMMUNITY SCIENCE)</b> |   |
| 12.1 Food & Nutrition  | B.Sc. Home Science or B.Sc. (Hons.) Home Science.   |
| 12.2 Human Development and Family Studies                        | B.Sc. Home Science or B.Sc. (Hons.) Home Science.   |
| 12.3 Home Management/Family Resource Management                  | B.Sc. Home Science or B.Sc. (Hons.) Home Science.   |
| 12.4 Clothing and Textile/ Textile & Apparel Designing           | B.Sc. Home Science or B.Sc. (Hons.) Home Science.   |
| 12.5 Home Science Extn./Edn.,/ Extn. & Comm. Mgmt.               | B.Sc. Home Science or B.Sc. (Hons.) Home Science.   |

| <b>Subject/ Discipline</b>     | <b>Eligibility Qualification</b> | <b>Alternate Eligibility Qualification on for<br/>(1) IARI, (2) IVRI, (3) NDRI &amp; (4) CIFE</b>  |
|--------------------------------|----------------------------------|--|
| <b>13-ANIMAL BIOTECHNOLOGY</b> |                                  |  |
| 13.1 Animal Biotechnology      | B.V.Sc. & A.H.                   | B.Sc. Dairying/ B.Sc. Dairying (DT/DH) /BE/ B.Tech. (Biotechnology)/ B.Tech. in (Chemical Engg./Biochemical Engg./Food Tech./ Fermentation Tech.)/ B.V.Sc. & AH /B. Pharma/ Biotechnology/ B.Sc.(10+2+3 system). |

|  |   |  |   |
|--|---|--|---|
| 13.2 Veterinary/ Animal Biochemistry   | B.V.Sc. & A.H.  | B.Sc. Biochemistry/ B.Sc.(Hons) Biochemistry/ Biotechnology/ Biomedical Sci./<br>B.V.Sc. & A.H./ B.Sc.(10+2+3 system). B. Tech./ B.E. in Biotech. /Dairy Tech./ Food Tech. |   |
| <b>Subject/ Discipline</b>   | <b>Eligibility Qualification</b>  | <b>Alternate<br/>(1) IARI,<br/>(2) IVRI, (3) NDRI &amp;(4) CIFE</b>  | <b>Eligibility Qualification for<br/>(1) IARI, (2) IVRI, (3) NDRI &amp;(4) CIFE</b> |
| <b>14-VETERINARY SCIENCE</b>   |   |  |   |
| 14.1 Veterinary Anatomy / Veterinary Anatomy & Histology   | B.V.Sc. & A.H.  | -  |   |
| 14.2 Vety. Gynaecology and Obst./ Ani. Reproduction  | B.V.Sc. & A.H.  | -  |   |
| 14.3 Vety. Medicine (Clinical/Preventive)  | B.V.Sc. & A.H.  | -  |   |
| 14.4 Vety. Parasitology  | B.V.Sc. & A.H.  | -  |   |
| 14.5 Vety. Pharmacology and Toxicology   | B.V.Sc. & A.H.  | -  |   |
| 14.6 Vety. Pathology   | B.V.Sc. & A.H.  | -  |   |
| 14.7 Wildlife Sci./ Wildlife Health Mgt.   | B.V.Sc. & A.H.  | -  |   |
| 14.8 Vety. Virology  | -   | B.V.Sc. & A.H.   |   |
| 14.9 Vety. Immunology  | -   | B.V.Sc. & A.H.   |   |
| 14.10 Vety. Microbi. & Immunology/ Bacteriology  | B.V.Sc. & A.H.  | -  |   |
| 14.11 Vety. Surgery & Radiology  | B.V.Sc. & A.H.  | -  |   |
| 14.12 Vety. Public Health & Epidemiology/ Vety. Public Health/ Vety. Epidemiology/ Vety Epidemiology & Preventive Medicine | B.V.Sc. & A.H.  | -  |   |
| <b>15-ANIMALS SCIENCES</b>   |   |  |   |
| 15.1 Animal Husbandry/ Dairy Sci.  | B.Sc. Ag./B.Sc.(Hons.)<br>Agric./B.Sc. (Dairying)/B.Sc.<br>(Dairy Tech.)/B.V.Sc. & A.H. | -  |   |
| 15.2 Animal Genetics and Breeding  | B.V.Sc. & A.H.  | B.V.Sc.&AH/ B.Sc. Dairying/<br>B.Sc. (Dairying & AH)/ B.Sc. (Anim. Sci.)/ B.Sc.<br>(Ag. & AH)/B.Sc. (Genetics)/B.Sc. (Biotech.)/B.Sc.<br>(10+2+3 system).                  |   |

| <b>Subject/<br/>Discipline</b>     | <b>Eligibility Qualification</b> | <b>Alternate<br/>Eligibility Qualification for (1) IARI, (2) IVRI, (3)<br/>NDRI &amp;(4) CIFE</b> | <b>Applicable<br/>at</b> |
|------------------------------------|----------------------------------|---|--------------------------|
| 15.3 Animal Nutrition              | B.V.Sc. & A.H.                   | B.V.Sc. & AH/B.Sc. (Ag. & AH) / B.Sc. (10+2+3 system).  | NDRI                     |
| 15.4 Vety./Anim. Physiology        | B.V.Sc. & A.H.                   | B.Sc. Dairying/ B.Sc. Dairying (DH)/ B.V.Sc. & AH/ B.Sc. (Anim. Sci.)                             | NDRI                     |
| 15.5 Livestock Production Mgmt.    | B.V.Sc. & A.H.                   | B.V.Sc. & AH/ B.Sc. Dairying/ B.Sc. (Animal Sciences)/ B.Sc. (Ag. & AH).                          | NDRI                     |
| 15.6 Livestock Products Technology | B.V.Sc. & A.H.                   | -   | -                        |
| 15.7 Poultry Science               | B.V.Sc. & A.H.                   | -   | -                        |

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| 15.8 Vety. & Animal Husbandry Extension              | B.V.Sc. & A.H. | - | - |
| 15.9 Livestock/Veterinary/Animal Husbandry Economics | B.V.Sc. & A.H. | - | - |
| 15.10 Bio- Statistics                                | B.V.Sc. & A.H. | - | - |
| <b>16-FISHERIES SCIENCE</b>                          |                |   |   |
| 16.1 Fisheries Sciences/Fish Env. Mgmt.              | B.F.Sc.        | - | - |
| 16.2 Fisheries Resour.Mgmt.                          | B.F.Sc.        | - | - |
| 16.3 Aquaculture                                     | B.F.Sc.        | - | - |
| 16.4 Fish Processing Technol./Fish PHT               | B.F.Sc.        | - | - |
| 16.5 Fish Physiol. & Biochem.                        | B.F.Sc.        | - | - |
| 16.6 Aquatic Animal Health M gmt.                    | B.F.Sc.        | - | - |
| 16.7 Fisheries Extension                             | B.F.Sc.        | - | - |
| 16.8 Aquatic Env. Mgmt.                              | B.F.Sc.        | - | - |
| 16.9 Fish Genetics/ Breeding/Biotechnology           | B.F.Sc.        | - | - |
| 16.10 Fish Nutrition and Feed Tech.                  | B.F.Sc.        | - | - |
| 16.11 Fish. Economics                                | B.F.Sc.        | - | - |
| 16.12 Fish Engg. & Technology                        | B.F.Sc.        | - | - |

| Subject/ Discipline   | Eligibility Qualification                | Alternate Eligibility Qualification (2) IVRI, (3) NDRI &(4) CIFE  | Applicable at |
|---|--|---|---------------|
| <b>17- DAIRY SCIENCE</b>  |  |   |               |
| 17.1 Dairy Microbiology   | B.Sc. Dairying (DT/DH)/ B.Sc. (DT).      | B.Sc. Dairying/ B.Sc. Dairying(Dairy Technol.)/B. Tech (Dairy Technol./Biotech.)/ B.V.Sc. & AH/B.Sc.(Hons) Microbiology/B.Sc. FoodTech., Food Sci./Biotechnol./Food Sci. and Technol./Industrial Microbiology/Medical Microbiology/ Microbial & Food Technology/B.Sc. with Microbiology /Industrial Microbiology. B.Sc.(10+2+3 system). | NDRI          |
| 17.2 Dairy Chemistry  | B.Sc. Dairying (DT/DH)/ B.Sc. (DT).      | B.Sc. Dairying/B.Sc. Dairying(DT)/B. Tech. (DT)/B.Tech./B.Sc.(Food Technology/FoodSci./FoodSci.& Technol)/Food Technol.Mgmt./ B.V.Sc. & A.H/ B.Sc. Hons. (Chemistry). B.Sc.(10+2+3system).  | NDRI          |
| <b>18-DAIRY TECHNOLOGY</b>  |  |   |               |
| 18.1 Dairy Technology   | B.Sc. Dairying/B.Tech. Dairy Technology. | B.Sc. Dairying/ B.Sc. Dairying (DT)/ B.Tech. (DT)/B.Sc. Food Tech. / B.Tech. Food Tech. (4 years degree)/B.Sc. (Microbial & Food Tech.) - <b>4 years degree</b> .   | NDRI          |
| 18.2 Dairy Engineering  | B.E./B.Tech. (Dairy Engineering).        | B.Sc. Dairying/ B.Sc. Dairying (DT)/ B.Tech. (DT)/B.Sc. Food Tech. / B.Tech. Food Tech. (4 years degree)/ B.Tech. Agril. Engg./B.Sc. (Microbial & Food Tech.) - <b>4 years degree</b> .   | NDRI          |
| <b>19-FOOD SCIENCE TECHNOLOGY (M. Sc. Degree will be awarded)</b> |  |   |               |

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| 19.1 Food Technology/Food Science & Technology | B.Sc. Agric./ Horti./ B.Sc. (Hons.) Agriculture/ Horticulture,/ Food Sci. & Technol./ B.E. (Agril.)/ B. Tech. (Agril. Engg.)/ B. Tech. (Food Technology). | -  | -    |
| 19.2 Food Safety & Quality Assurance           | -   | B. Tech. Dairy Technol./or Food Technol./Food Technol. & Mgmt. B.Sc. Food Sci./ Home Sci./ Food Microbiol./Industrial Microbiol./Medical Microbiol./B.Sc. (10+2+3 system). B.Sc. Ag. / Horti. / B.Sc. (Hons.) Agriculture/ Horticulture/ B.V.Sc. & AH. | NDRI |
| 19.3 Food Science & Nutrition                  | -   | B.Sc./B.Sc.(Hons.) in Biochemistry/ B.V.Sc.& A.H./B.Sc.(Ag.)/ B.Tech. (Dairy Technology)/ B.Tech./ B.E.(Food Technology). B.Sc. (Food Science)/B.Sc. (10+2+3 system). B.Sc. Horti./ B.Sc. (Hons.) Agriculture/ Horticulture.                           | NDRI |

| Subject/<br>Discipline                          | Eligibility Qualification  |
|---|--|
| <b>20- AGRI BUSINESS MANAGEMENT</b>             |  |
| 20.1. Agri Business Mgmt.(M BA)                 | B.Sc. Ag./Horti./Forestry/ Seri./ B.Sc. (Hons.) Agriculture/Horti./ Agril. Marketing, & Co-operation/ Sericulture/ Commercial Agriculture Buss. Mgmt./ Forestry/ B.Tech. Agril. Engg./ Vety. Sci./ Dairy Sci./Fishery Sci./Food Sci. & Technology/ B. Tech. Biotechnology. |
| 20.2. Agril. Marketing and Co-operation (M.Sc.) | B.Sc. Agril. Marketing and Co-operation /Agriculture/Horticulture/Agriculture Engg./Sericulture /Commercial Agriculture/Business Management/ Forestry/Veterinary Science.  |

**NOTE:**

- Candidate must fulfill the eligibility conditions as indicated above. They are generally eligible for pursuing Master Degree in the subject in which they have passed their graduation.
- For admission in Master degree courses under ICAR-AU system, candidate must have four years Bachelor degree in Agriculture, Horticulture, Forestry, Fisheries Science, Home Science etc., after 10+2 or equivalent or 10+6 examination. Candidate should also note that for admission to Master's degree programmes through entrance examination conducted by ICAR, **only the candidates having passed graduation with four years' degree programme from any recognized University will be eligible.** The candidates having passed Bachelor's degree with 3 years' duration will not be considered for admission through AIEEA-PG-2018 in accredited AUs under ICAR-AU system except at two ICAR DUs, viz. IARI, NDRI, for which the eligibility criteria of the concerned ICAR-DU, including admission of graduates having passed with 3 years' degree, would prevail for admission. Master degree programme for graduates from non-agricultural stream would be of three years duration, the first year of which will be exclusively for remedial courses. introductory agriculture and orientation programmes.
- Though four/five(B.V.Sc.&A.H.)/six (10+6) years Bachelor degree is a compulsory requirement for admission to Master degree in Agriculture/ Horticulture/Veterinary sciences but IARI Pusa and NDRI Karnal may admit three-years B.Sc. degree holders in certain subjects.