



ADMISSION TO Ph.D PROGRAM AT ICAR-IARI, NEW DELHI –ICAR AICE-JRF/SRF (Ph.D.)-2023

Applicants are advised to go through the details available in Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency for the academic session 2023- 24; few excerpts are reproduced below:

5.1 General Information

All (100%) seats of ICAR-IARI, New Delhi are filled up through ICAR AICE-JRF/SRF (Ph.D.)-2023. The examination for the academic session 2023-24 has been conducted at 89 cities all over the country enabling participation of a large number of candidates seeking admission in Ph.D. degree programmes in 26 disciplines of the institute.

5.1.1 Subject-wise Number of Seats Available for Admission and mode of examination

The number of ICAR seats and JRF/SRF (Ph.D.) in different Subjects for the Academic Session 2023– 24 is displayed on ICAR website www.icar.org.in at the time of counseling. (For details, please refer to Section 2.2 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency)

5.1.2 Schedule of AICE-JRF/SRF (Ph.D.)-2023

Schedule for important examination related activities is updated at NTA website (www.nta.ac.in, <https://icar.nta.nic.in/>) . (For details, please refer to Section 2.3 of Information Bulletin for ICAR AICE- JRF/SRF (Ph.D.) – 2023 by National Testing Agency)

5.1.3 Scheme of Examination

The Test of AICE-JRF/SRF (PhD) has a single Paper of 2hrs duration. (For details, please refer to Section 2.4 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency)

5.1.4 Syllabus for the Test of AICE-JRF/SRF (Ph.D.)-2023

The Question Paper for the Test shall be based on the Syllabus of Subjects as prescribed by the ICAR, available at website: <https://icar.org.in/content/icar%E2%80%99s-aice-jrfsrf-pgs-2020-> examination **(Also refer to Annexure III of this document)** (For details, please refer to Section 2.5 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency)

5.1.5 General Eligibility Criteria

Indian nationals who have passed Master's Degree programme with a minimum of Overall Grade Point Average (OGPA) as shown in the below table will be eligible. (For details, please refer to Section 3.1 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency)

5.1.6 Eligibility Qualifications at Master's level

In order to appear in AICE-JRF/SRF (Ph.D.)-2023 in the Subject of specialization, candidates must have completed Master's degree in one of the Subjects given in the following table (for 26 disciplines at ICAR- IARI, New Delhi). **(For details, please refer to Section 3.2 of Information Bulletin for ICAR AICE- JRF/SRF (Ph.D.) 2023 by National Testing Agency)**



Eligibility Qualifications at Master's level

S. No.	Subject of specialisation	Master's degree in	Additional Eligibility Qualification at Bachelors level
1	AGRICULTURAL CHEMICALS	Agricultural Chemicals/Chemistry	IARI-B.Sc. (10+2+3 system)
2	AGRICULTURAL ECONOMICS	Agricultural Economics/Dairy/Animal Husbandry Economics/ Veterinary Economics / Fisheries Economics.	-
3	AGRICULTURAL ENGINEERING		
3.1	Farm Machinery and Power Engineering	Agricultural Engineering/Mechanical Engineering with specialization in Farm Machinery and Power/Renewable energy	-
3.2	Soil and Conservation Water Engineering	Agricultural Engineering with specialization in Soil and Water/Soil and Water Conservation/Civil Engineering / Irrigation and Drainage Engg/ Water Resources / Water Science and Technology	-
3.3	Processing and Food Engineering	Agricultural Engineering with specialization in Agricultural Processing Engineering/ Processing and Food Engineering/ Food Process Engineering / Dairy Engineering/ Post Harvest Technology (<i>with specialization in Post Harvest Engineering and Technology</i>)/ Renewal Energy Engineering	-
4	AGRICULTURAL EXTENSION EDUCATION	Agricultural Extension/ Extension Education/Communication/ Veterinary Extension/Dairy Extension/ Fisheries Extension.	-
5	AGRICULTURAL PHYSICS	Agricultural Physics / Physics / Bio physics / Agricultural Meteorology Soil Science / Environmental Science / Remote Sensing / Geo-informatics.	IARI-B.Sc. (10+2+3 system)
6	AGRICULTURAL STATISTICS	Agricultural Statistics / Statistics Biostatistics/Mathematical Statistic Applied Statistics.	IARI-B.Sc. (10+2+3 system)
7	AGRONOMY	Agriculture with specialization in Agronomy/Soil Water Management/ Forage Production/ Water Science and Technology.	-
8	BIOCHEMISTRY	Plant Biochemistry/Biochemistry.	IARI-B.Sc. (10+2+3 system)
9	BIOINFORMATICS	Bioinformatics/Molecular Biology / Biotechnology / Computer Science / Computer Application/Agri- informatics / Agricultural Statistics / Statistics / Mathematical Statistics /Biostatistics with Bioinformatics as a subject.	IARI-B.Sc. (10+2+3 system)
10	COMPUTER APPLICATION	Computer Science / Computer	IARI-B.Sc. (10+2+3 system).
		Application / Information Technology /Post-graduate degree in any specialization of Computer Science.	



11	ENTOMOLOGY	Agricultural Entomology Entomology/ Plant Protection with specialization in Entomology.	IARI-B.Sc. (10+2+3 system)
12	ENVIRONMENTAL SCIENCES	Environmental Science/ Agroforestry /Agriculture/Forestry with specialization in Environmental Science.	-
13	FLORICULTURE AND LAND- SCAPING	Floriculture & Landscaping/ Floricul- ture & Landscape Architecture/Agricul- ture or Horticulture with specialization in Floriculture and Landscape Architec- ture.	-
14	FRUIT SCIENCE	Fruit Science/ Pomology/ Horticulture with specialization in Fruit Science.	-
15	GENETICS AND PLANT BREEDING	Genetics and/or Plant Breeding.	IARI-B.Sc. (10+2+3sys- tem)
16	MICROBIOLOGY	Agricultural Microbiology/ Microbiology.	IARI-B.Sc. (10+2+3 system)
17	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	Agricultural Biotechnology/Biotechnol- ogy/ Molecular Biology & Biotech- nology.	IARI-B.Sc. (10+2+3 system)
18	NEMATOLOGY	Nematology/Plant Protection with spe- cialization in Nematology.	IARI-B.Sc. (10+2+3 system)
19	PLANT GENETIC RESOURCES	Plant Genetic Resources/ Botany/Agri- cultural Botany.	IARI-B.Sc. (10+2+3 system)
20	PLANT PATHOLOGY	Plant Pathology/Plant Protection with specialization in Plant Pathology.	IARI-B.Sc. (10+2+3 system)
21	PLANT PHYSIOLOGY	Plant Physiology/Crop Physiology.	IARI-B.Sc. (10+2+3 system)
22	POST HARVEST MANAGEMENT	Post-harvest Technology with specialization in Horticultural Crops	-
23	SEED SCIENCE AND TECHNOL- OGY	Seed Science & Technology.	IARI-B.Sc. (10+2+3 system)
24	SOIL SCIENCE	Agriculture/Horticulture with special- ization in Soil Sciences/Soil Science & Agricultural Chemistry/ Agricultural Physics with specialization in Soil Physics and Soil and Water Con- servation/Water Science and Technol- ogy.	IARI-B.Sc. (10+2+3 system)
25	VEGETABLE SCIENCE	Vegetable Science / Olericulture / Horti- culture with specialization in Vegetable Science.	-
26	WATER SCIENCE AND TECH- NOLOGY	Agriculture with specialization in Wa- ter science and Technology/ Agronomy / Soil Science /Agricultural Engineering with specialization in Soil and Water Conservation Engineering / Soil and Water Engineering / Irrigation and Drainage Engineering /Water Re- sources Engineering/ Water Resources Management.	-



5.1.7 Instructions for in-service candidates

(For details, please refer to Section 3.4 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency)

5.1.8 Age limit

Indian Nationals of at least 20 years of age as on 31.08.2023 are eligible to apply for the examination. (For details, please refer to Section 3.3 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency)

5.2 REGISTRATION AND APPLICATION PROCESS

NTA is the examination conducting body and its scope is limited to conducting the examination and declaration of the Result /Merit List as per the criteria prescribed. Candidates must note that they shall be bound by the conditions as laid down in this Information Bulletin as well as the and the Statutes, Ordinances, Notifications, Rules, Regulations and Guidelines of ICAR-IARI, New Delhi, issued from time to time. It is the sole responsibility of the candidate to ensure that he/she fulfills the specified eligibility in toto before filling up the online application form and appearing in the examination.

5.2.1 Examination Cities for AICE-JRF/SRF (Ph.D.)-2023

The Examination Cities where the AICE-JRF/SRF (Ph.D.)-2023 has been conducted is given in (Annexure- I of NTA's Information Bulletin). While applying candidates have to select any four cities of their choice for AICEJRF/SRF (Ph.D.) 2023. (For details, please refer to Section 4.1 of Information Bulletin for ICAR AICE- JRF/ SRF (Ph.D.) – 2023 by National Testing Agency)

5.2.2 Applying Online and Submission of Application Form

The online submission of Application Form for AICE-JRF/SRF (Ph.D.)-2023, uploading of scanned photograph and signatures is made at website www.nta.ac.in, <https://icar.nta.nic.in/>. (For details, please refer to Section

4.2 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency)

5.2.3 Application Fee Payable by the Candidates of Various Categories

(For details, please refer to Section 4.5 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency)

5.2.4 Method of Fee Payment

(For details, please refer to Section 4.6 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) –2023 by National Testing Agency)

5.2.5 Admit Card for AICE-JRF/SRF (Ph.D.)-2023

(For details, please refer to Section 5.1 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency)

5.3 CONDUCT OF THE EXAMINATION

5.3.1 Important Instructions for the Candidates

(For details, please refer to Section 6.1 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency)



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5.3.2 Prohibited materials and use of unfair means (For details, please refer to Sections 6.2 and 6.3 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency) 21 5.4 RESULT AND COUNSELLING

5.4.1 Procedure of Declaration of Result

(For details, please refer to Sections 7.1 to 7.5 of Information Bulletin for ICAR AICE-JRF/SRF (Ph.D.) – 2023 by National Testing Agency)

5.4.2 Procedure for counselling

Candidates declared eligible for registration and choice filling for counselling by ICAR will only be considered for allocation of subject. The schedule for counseling will be notified separately on ICAR website (www.icar.org.in) after declaration of result. (For details, please refer to Section 7.6 of Information Bulletin for ICAR AICE-JRF/ SRF (Ph.D.) – 2023 by National Testing Agency)