



Information Bulletin for

ICAR AICE-JRF/SRF(Ph.D) - 2022

All India Competitive Examination for Admission to Doctoral Degree Programs & Award of

JRF/SRF(Ph.D)



NATIONAL TESTING AGENCY

Vision

The right candidates joining best institutions will give India her demographic dividend.

Mission

To improve equity and quality in education by administering research based valid, reliable, efficient, transparent, fair and international level assessments. The best subject matter experts, psychometricians and IT delivery and security professionals will ensure that the current gaps in existing assessment systems are properly identified and bridged.

Core Values

NTA will create a system which will promote teaching (by teachers), learning (by students) and assessment (by parents and institutions). NTA strongly believes in quality, efficiency, effectiveness, equity and security of assessments. To practice these values, NTA will constantly engage with its stakeholders, viz. students, parents, teachers, experts and partner institutions.

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Abbreviations:

| AU | Agricultural Universities |
|-----------|---|
| AMU | Aligarh Muslim University |
| BHU | Banaras Hindu University |
| CAU | Central Agricultural University |
| CIFE | Central Institute of Fisheries Education |
| CU | Central University |
| DARE | Department of Agricultural Research and Education |
| Dr. RPCAU | Dr. Rajendra Prasad Central Agricultural University |
| DU | Deemed University |
| EWS | Economically Weaker Section |
| IARI | Indian Agricultural Research Institute |
| ICAR | Indian Council of Agricultural Research |
| IVRI | Indian Veterinary Research Institute |
| JRF | Junior Research Fellowship |
| NAEAB | National Agricultural Education Accreditation Board |
| NAREES | National Agricultural Research, Education and Extension System |
| NDRI | National Dairy Research Institute |
| OGPA | Overall Grade Point Average |
| PwBD | Persons with Benchmark Disability |
| RLB CAU | Rani Lakshmibai Central Agricultural University |
| SAU | State Agricultural University |
| SHUATS | Sam Higginbottom University of Agriculture, Technology and Sciences |
| SRF | Senior Research Fellowship |

IMPORTANT INFORMATION AND DATES AT A GLANCE

(Please refer to Information Bulletin for details)

1. FEE DETAILS AND IMPORTANT DATES:

| Online submission of A | pplication Form | 20.07.2022 to 19.08.2022 (upto 05:00 P.M.) | |
|--|---|---|--|
| Last date of succession Credit/Debit Card/Net- | ful transaction of fee through Banking/UPI | 19.08.2022 (upto 11:50 P.M.) | |
| | General/Unreserved | Rs. 1,850/- | |
| Fee Payable by | Other Backward Classes (OBC)-(NCL)*/UPS**/ EWS*** | Rs. 1,820/- | |
| candidates | SC/ST/PwBD/Third Gender | Rs. 920/- | |
| | Processing charges & GST are to | be paid by the candidate, as applicable | |
| - | rs of Application Form on website hall be allowed after 23.08.2022) | 21.08.2022 to 23.08.2022 | |
| Downloading of Admit | Cards from NTA website | Will be announced later on NTA website | |
| Date of Examination | | Will be announced later on NTA website | |
| Duration of Examination | n | 120 minutes (2 hours) | |
| Timing of Examination | | As indicated on Admit Card | |
| Centre, Date and Shift | of Examination | As indicated on Admit Card | |
| Display of Attempted Answer Keys | Question Paper and Provisional | Will be announced later on NTA website | |
| Websites | | www.nta.ac.in, | |
| | | https://icar.nta.nic.in/ | |
| Declaration of Result o | n NTA website | Will be announced later on NTA website | |
| | | Will be announced by the ICARon | |
| Schedule for Online Co | unselling | www.icar.org.in, www.icarexam.net | |
| | | after the declaration of result | |

^{*}Other Backward Classes-Non Creamy Layer as per the central list of Other Backward Classes available on National Commission for Backward Classes (NCBC), Government of India website www.ncbc.nic.in. Only the candidates falling in this list may mention OBC in the Category Column. State list OBC candidates who are not in OBC-NCL (Central List) must choose General/Unreserved.

^{**} Candidates of Remote and Underprivileged States must check their eligibility before applying.

^{***}As per the OM No. 20013/01/2018-BC-II dated January 17, 2019 issued by the Ministry of Social Justice and Empowerment and the OM No. 12-4/2019-U1 dated 17.01.2019 as well as the Letters No 35-2/2019-T.S.I dated 21.01.2019, 01.02.2019, 04.02.2019 and 15.02.2019 of MHRD Department of Higher Education regarding implementation of reservation for Economically Weaker Sections (EWSs) for admission in Central Educational Institutions or as per Govt. of India's latest notification to this effect.

- 2. Candidates can apply for AICE-JRF/SRF (Ph.D.)-2022"Online" on the website: https://icar.nta.nic.in/
- 3. The Application Form other than online mode will not be accepted.
- 4. Only one application is to be submitted by a candidate.
- **5.** Candidates must follow the instructions strictly as given in the Information Bulletin on NTA website. Candidates not complying with the instructions shall be summarily disqualified.
- **6.** Candidates must ensure that e-mail address and Mobile Number provided **in the Online Application Form are their own** as all information/ communication will be sent by NTA through e-mail on **e-mail address or SMS on given Mobile Number only.**
- 7. Instructions for filling Online Application Form:
 - Download Information Bulletin and Replica of Application Form. Read these carefully to ensure your eligibility.
 - Follow the 3 steps given below to Apply Online:
 - **Step-1:** Apply for Online Registration using unique Email Id and Mobile No.
 - Step-2: Fill in the Online Application Form and note down the system generated Application No. Upload scanned images of Candidate's Photograph (file size: 10kb 200kb), Candidate's Signature (file size: 4kb 30kb) and Thumb impression (file size: 3kb-30kb) in JPG/JPEG format.
 - Step-3: Pay fee using SBI/Canara/HDFC Payment Gateway through Debit Card/Credit Card/Net Banking/UPI and keep proof of fee paid. In case, the Confirmation Page is not generated after payment of fee then the transaction is cancelled, and amount will be refunded to the candidate's account. However, the candidate has to make another transaction, in case the Confirmation Page is not generated.
 - All the 3 Steps can be done together or in separate sittings.
- **8.** Candidates are advised to keep visiting the NTA website and check their e-mails/SMS regularly for latest updates.
- **9.** Candidate shall appear at their own cost at the Examination Centre on the date and shift indicated on their Admit Card issued by NTA.
- **10.** Any request to change the Examination Centre, Date, Shift and Subject provided on the Admit Card will not be considered under any circumstances.

Note:

- 1. The final submission of Online Application Form will remain incomplete if Step 3 is not completed. Such forms will stand rejected and no correspondence on this account will be entertained.
- 2. No request for refund of fee once remitted by the candidate will be entertained by NTA under any circumstances.
- 3. The entire application process of AICE-JRF/SRF (Ph.D.)-2022 is online, including uploading of scanned images, Payment of Fees, and Printing of Confirmation Page. Therefore, candidates are not required to send/submit any document(s) including Confirmation Page, Sponsorship Certificate/ Declaration by the Employer of the Candidate (By In-Service Candidate) to NTA/ICAR through Post/ Fax/ E-mail/By Hand.

Candidates are **NOT** allowed to carry Instrument/ Geometry/ Pencil box, Handbag, Purse, any kind of Paper/ Stationery/Textual material (printed or written material), Eatables and Water (loose or packed), Mobile Phone/ Ear Phone/ Microphone/ Pager, Calculator, DocuPen, Slide Rules, Log Tables, Camera, Tape Recorder, Electronic Watches with facilities of calculator, any metallic item or electronic gadgets/ devices in the Examination Hall/Room.

Diabetic students will be allowed to carry eatables like sugar tablets/fruits (like banana/apple/ orange) and transparent water bottle to the Examination Hall. However, they will not be allowed to carry packed foods like chocolates/candy/sandwich etc.

DISCLAIMER

- 1. Candidates are advised to read the Information Bulletin carefully and go through the instructions regarding filling of Online Application Form given on AICE-JRF/SRF(PhD)-2022 website www.nta.ac.in, https://icar.nta.nic.in/ before starting online registration.
- 2. Candidates should ensure that all information entered during the online registration process is correct.
- 3. Online information provided by candidates like name of candidate, contact/address details, category, PwBD status, educational qualification details, date of birth, etc., during online registration for AICE-JRF/SRF(Ph.D.)-2022 will be treated as correct/final and NTA will not entertain, under any circumstances, any request for change in information provided by the candidates.
- 4. NTA disclaims any liability that may arise to a candidate(s) due to incorrect information provided by the candidate(s) during online registration process.
- 5. NTA does not edit /modify/alter any information entered by the candidates after completion of application form under any circumstances. Any request for change in information thereafter will not be entertained. Therefore, candidates are advised to exercise utmost caution for filling up correct details in application form.

Usage of Data and Information: NTA can use the data provided by the End User (test taker in this case) for internal purpose(s) including training, research and development, analysis and other permissible purpose(s).

NTA Help desk: 011 – 4075 9000, 011-6922<u>770 /Email ID: icar@nta.ac.in</u>

CHAPTER-1 INTRODUCTION

1.1 About NTA

The Ministry of Education, Government of India (GOI), has established the National Testing Agency (NTA) as an independent autonomous and self-sustained premier testing organization under Society Registration Act, 1860 for conducting efficient, transparent and international standards tests in order to assess the competency of candidates for admissions to premier higher education institutions.

The objectives of NTA, inter-alia, include:

- i. To conduct efficient, transparent and international standard tests in order to assess the competency of candidates for admission.
- ii. To undertake research on educational, professional and testing system to identify gaps in the knowledge systems and take steps for bridging them.
- iii. To produce and disseminate information and research on education and professional development standards.

1.2 About ICAR

The ICAR is the Apex Body for coordinating, guiding, and managing research and education in agriculture in the entire country under the aegis of Department of Agricultural Research and Education (DARE), Ministry of Agriculture and Farmers Welfare. Considering the importance of agricultural education, the University Education Commission (1948) chaired by Dr. S. Radhakrishnan recommended the establishment of Rural Universities in the country. As a result, the first State Agricultural University (SAU) was established in 1960 at Pantnagar on the pattern of the Land Grant Colleges of the United States.

The ICAR-AU System of India has 75 Agricultural Universities comprising 64 State Agricultural, Veterinary, Horticultural and Fisheries Universities (SAUs), 4 ICAR-DUs, *viz.* IARI, IVRI, NDRI and CIFE, 3 Central Agricultural Universities (CAU Imphal, Dr. RPCAU Pusa and RLBCAU Jhansi), 4 Central Universities (CU) having Faculty of Agriculture (BHU, AMU, Viswa Bharati and Nagaland University). The National Agricultural Research, Education and Extension System (NAREES) of India is one of the largest in the world, admitting more than 28000 students at UG level and over 17,500 students at Master's and Doctoral level annually, in different disciplines of Agricultural and Allied Sciences.

The NTA has been conducting has All India Competitive Examinations (AICE) for admission to Bachelor (UG), Masters (PG) & **Ph.D. Courses** in Agricultural Universities (AUs), and for awarding **scholarships / fellowships,** from 2019 onwards, as entrusted to it by Indian Council of Agricultural Research (ICAR), Department of Agricultural Research and Education (DARE), Ministry of Agriculture and Farmers Welfare.

During 2021-22, against the total of 1350 Seats, 1027 candidates were recommended by ICAR for admission to accredited Doctoral Degree Programmes in 55 accredited AUs under the ICAR-AU System.

1.3 All India Competitive Examination-(AICE)-JRF/SRF (Ph.D.) 2022

The centralized admission to 25% (likely to increase to 30%) of the seats (subject to at least one seat for each discipline having Ph.D. degree programme in the University) of accredited Ph.D. degree programmes in accredited colleges of accredited universities under the ICAR-AU system was introduced in the Academic Session 2015-16. For the academic session 2022-23, admissions to 25% (likely to increase to 30%) seats [100% seats of Dr. RPCAU Pusa and ICAR-Deemed to be University (DU), viz. ICAR-IVRI, IARI, CIFE and NDRI] of accredited doctoral degree programmes will be granted at accredited colleges in accredited Agricultural Universities under the ICAR-AU system. Further, not more than 40% candidates from any one state shall be admitted in any agricultural university/subject under a particular category.

ICAR JRF/SRF(Ph.D.)-2022 Examination will be conducted in **70 Subjects** at **89 Cities (Annexure-I)** all over the country enabling participation of a large number of candidates seeking admission to Doctoral degree programmes in AUs in different disciplines of Agriculture, Horticulture, Forestry, Veterinary, Animal Sciences, Agril. Engineering, Community Science (erstwhile Home Science), Fisheries, Dairy Science and other allied sciences. ICAR JRF/SRF (Ph.D.) shall be awarded to 300 candidates based on merit in this examination as per their overall merit-rank and seat availability in different disciplines. However, fellowship is granted only after the Counseling, when the candidate gets admitted and pursues Ph.D. degree in an AU other than the one from where he/she has passed Bachelor's or Master's degree. It implies that not more than two degrees (including Ph.D.) should be from the same AU. The other candidates who are declared / notified as qualified for counseling will be eligible as per their merit rank and availability of seat for admission to Ph.D. degree programme, without fellowship, in the specific subject in the AUs. The above eligibility conditions will also apply to in-service candidates.

Candidates declared eligible for registration and choice filling for counseling by ICAR will only be considered for allocation of subject and the Agricultural University. There is no provision of direct nomination for admission through ICAR in any Doctoral degree programme without qualifying in ICAR AICE-JRF/SRF (Ph.D.).

NOTE

- Ragging in the Universities, in any form, has been strictly banned and is a criminal offence. Before applying, all
 the candidates are advised to study in detail the UGC Regulations on Curbing the Menace of Ragging in Higher
 Educational Institutions, 2009 (https://www.ugc.ac.in/oldpdf/ragging/gazzetaug2010.pdf).
- Ragging is totally prohibited in the institutions, and anyone found guilty of ragging and/or abetting ragging,
 whether actively or passively, or being a part of a conspiracy to promote ragging, is liable to be punished in
 accordance with these Regulations as well as under the provisions of any penal law for the time being in force.
- Every student studying in the institution and his/her parents/guardians shall be required to provide the specific affidavits in accordance with clauses (d), (e) and (g) of Regulation 6.1 of these Regulations at the time of admission or registration, as the case may be, during each academic year.
- The candidates are advised to contact Anti-Ragging Committee/Cell of the admitting institution for further
 information in this regard. They may visit ICAR's Agricultural Education Portal (https://education.icar.gov.in/ to
 reach the website of the Agricultural University/Institution of their interest for more information.

CHAPTER-2 GENERAL INFORMATION

2.1 Subjects for ICAR AICE-JRF/SRF (Ph.D.)

Doctoral Degree Programmes are offered by AUs in 70 Subjects given at **Annexure-III.** Based upon eligibility and compatibility with their subject areas at the post-graduation level **(Annexure-IV)**, the candidates should select one Subject of specialization from the **Table-3** for appearing in the Examination. However, candidates choosing a Subject of specialization in examination need to attempt Part-B of Question paper (refer Item 2.4 Scheme of examination) consisting of 50 questions from core group containing the Subject of specialization **(Table-1)**.

2.2 University-wise and Subject-wise Number of Seats Available for Admission

The number of ICAR seats and JRF/SRF (Ph.D.) in different Subjects for the Academic Session 2022–23 will be displayed on ICAR website www.icar.org.in at the time of counseling. Depending upon availability and status of accreditation, seats in some of the Subjects may not be received in the Council from accredited universities at the time of counseling. In the event of some candidates qualifying in such Subjects, it shall not be the responsibility of the Council to give them admission.

2.3 Schedule of AICE-JRF/SRF (Ph.D.)-2022

Schedule for important examination related activities have been given below. However, candidates are requested to keep themselves updated about the schedule through NTA website (www.nta.ac.in, https://icar.nta.nic.in/).

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

| Online submission of A | Application Form | 20.07.2022 to 19.08.2022 (upto 05:00 P.M.) | |
|--|---|---|--|
| Last date of successful Credit/Debit Card/Net | transaction of fee through -Banking/UPI | 19.08.2022 (upto 11:50 P.M.) | |
| | General/Unreserved | Rs. 1,850/- | |
| Fee Payable by candidates | Other Backward Classes (OBC)- (NCL)*/UPS**/ EWS*** | Rs. 1,820/- | |
| | SC/ST/PwBD/Third Gender | Rs. 920/- | |
| | Processing charges & GST are to be paid by the candidate, as applicable | | |
| | rs of Application Form on website nall be allowed after 23.08.2022) | 21.08.2022 to 23.08.2022 | |
| Downloading of Admit | Cards from NTA website | Will be announced later on NTA website | |

| Date of Examination | Will be announced later on NTA website |
|---|--|
| Duration of Examination | 120 minutes (2 hours) |
| Timing of Examination | As indicated on Admit Card |
| Centre, Date and Shift of Examination | As indicated on Admit Card |
| Display of Attempted Question Paper and Provisional Answer Keys | Will be announced later on NTA website |
| Websites | www.nta.ac.in, |
| | https://icar.nta.nic.in/ |
| Declaration of Result on NTA website | Will be announced later on NTA website |
| Schedule for Online Counselling | Will be announced by the ICAR on <u>www.icar.org.in,</u> <u>www.icarexam.net</u> after the |
| | declaration of result |

^{*}Other Backward Classes-Non Creamy Layer as per the central list of Other Backward Classes available on National Commission for Backward Classes (NCBC), Government of India website www.ncbc.nic.in. Only the candidates falling in this list may mention OBC in the Category Column. State list OBC candidates who are not in OBC-NCL (Central List) must choose General/Unreserved.

2.4 Scheme of Examination

The Test of AICE-JRF/SRF (PhD) will have a single Paper of 2hrs duration. Details of the Test are as given below :

| Mode of Examination | LAN Based CBT (Computer Based Test) |
|---------------------|---|
| Duration | 2 Hours |
| Number of Questions | 120 (20 + 50 + 50) |
| | 20 – Part A (General knowledge/reasoning ability) |
| | • 50 - Part B Core Group (refer Table-1) containing the specialized |
| | Subject opted by the candidate for Ph.D. |
| | • 50 —Part C Specialized Subject opted by the candidate for Ph.D. |
| Type of Questions | Multiple Choice with 4 options |
| Maximum Marks | 480 (80+200+200) |
| Scoring | 4 marks for each correct response |
| | -1 mark for each incorrect response (negative scoring) |
| | O for non-attempt |
| Medium of Paper | English only |

^{**} Candidates of Remote and Underprivileged States must check their eligibility before applying.

^{***}As per the OM No. 20013/01/2018-BC-II dated January 17, 2019 issued by the Ministry of Social Justice and Empowerment and the OM No. 12-4/2019-U1 dated 17.01.2019 as well as the Letters No 35-2/2019-T.S.I dated 21.01.2019, 01.02.2019, 04.02.2019 and 15.02.2019 of MHRD Department of Higher Education regarding implementation of reservation for Economically Weaker Sections (EWSs) for admission in Central Educational Institutions or as per Govt. of India's latest notification to this effect.

Test would consist of three Sections:-

Subtest / Section A – First 20 MCQs will be common to all the 70 specialized Subjects. The questions assess the level of candidate's awareness about the environment and its application to the society. The questions are based on general knowledge in the domain of Agriculture, Animal Husbandry, Dairying, Fisheries and Allied Sciences, etc. including current events and matters of everyday observation and experience.

Subtest/Section B - 50 MCQs will be from the Core Group (refer Table 1) containing the specialized Subject opted by the candidate for pursuing Ph.D.

Subtest/Section C - 50 MCQs will be from one of the specialized Subjects **(Annexure-III)** in Masters Degree opted by the candidate for pursuing Ph.D.

Table 1: Core Groups for Section-B of AICE-JRF/SRF (Ph.D.) Examination

| Core Group | Subjects for examination | | | |
|-------------------------------------|--|--|--|--|
| 01 Crop Sciences-I | | | | |
| | 1.1 Genetics & Plant Breeding | | | |
| | 1.2 Seed Science & Technology | | | |
| | 1.3 Plant Genetic Resources | | | |
| 02 Crop Sciences- II | | | | |
| | 2.1 Plant Pathology | | | |
| | 2.2 Nematology | | | |
| | 2.3 Entomology | | | |
| | 2.4 Sericulture | | | |
| 03 Crop Sciences- II | II | | | |
| | 3.1 Biochemistry | | | |
| | 3.2 Plant Physiology | | | |
| | 3.3 Molecular Biology & Biotechnology | | | |
| | 3.4 Microbiology | | | |
| 04 Horticulture | | | | |
| | 4.1 Vegetable Science | | | |
| | 4.2 Fruit Science | | | |
| | 4.3 Floriculture & Landscaping | | | |
| | 4.4 Plantation, Spices, Medicinal & Aromatic Crops | | | |
| | 4.5 Post Harvest Management | | | |
| 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 | | | | |
|--------------------------------------|---|--|--|--|--|
| 06 Veterinary and Animal Sciences-II | | | | | |
| | 6.1 Veterinary Parasitology | | | | |
| | 6.2 Veterinary Public Health & Epidemiology | | | | |
| | 6.3 Veterinary Microbiology | | | | |
| | 6.4 Veterinary Pathology | | | | |
| 07 Veterinary and | Animal Sciences-III | | | | |
| | 7.1 Veterinary Medicine | | | | |
| | 7.2 Veterinary Pharmacology & Toxicology | | | | |
| | 7.3 Animal Reproduction, Gynaecology & Obstetrics | | | | |
| | 7.4 Veterinary Surgery & Radiology | | | | |
| | 7.5 Veterinary Anatomy | | | | |
| 08 Veterinary and | Animal Sciences-IV | | | | |
| | 8.1 Veterinary Physiology | | | | |
| | 8.2 Veterinary Biochemistry | | | | |
| | 8.3 Veterinary Biotechnology | | | | |
| 09 Dairy Science, D | airy Technology & Food Technology | | | | |
| | 9.1 Dairy Chemistry | | | | |
| | 9.2 Food Processing Technology* | | | | |
| | 9.3 Dairy Microbiology | | | | |
| | 9.4 Dairy Technology | | | | |
| | 9.5 Dairy Engineering | | | | |
| 10 Agricultural Eng | ineering and Technology | | | | |
| | 10.1 Farm Machinery and Power Engineering | | | | |
| | 10.2 Soil and Water Conservation Engineering | | | | |
| | 10.3 Processing and Food Engineering | | | | |
| | 10.4 Renewable Energy Engineering | | | | |
| | 10.5 Irrigation & Drainage Engineering | | | | |
| 11 Community Scie | nce (Formerly Home Science) | | | | |
| | 11.1 Resource Management and Consumer Science | | | | |
| | 11.2 Apparel and Textiles Science | | | | |
| | 11.3 Human Development and Family Studies | | | | |
| | 11.4 Food and Nutrition | | | | |
| | 11.5 Extension Education and Community Management | | | | |
| 12 Fishery Science-I | | | | | |
| | 12.1 Fisheries Resource Management | | | | |
| | 12.2 Fish Processing Technology | | | | |
| | 12.3 Fishing Technology & Engineering | | | | |
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| | 12.4. Aquatic Environmental Management | | |
|--|---|--|--|
| 13 Fishery Science-I | | | |
| | 13.1 Aquaculture | | |
| | 13.2 Aquatic Animal Health Management | | |
| | 13.3 Fish Nutrition and Feed Technology | | |
| 14 Fishery Sciences- | ·III | | |
| | 14.1 Fish Genetics and Breeding | | |
| | 14.2 Fish Biotechnology | | |
| | 14.3 Fish Physiology and Biochemistry | | |
| 15 Natural Resource | e Management – I | | |
| | 15.1 Forestry** | | |
| | 15.2 Agricultural Meteorology | | |
| | 15.3 Agricultural Physics | | |
| 16 Natural Resource | Management – II | | |
| | 16.1 Agronomy | | |
| 16.2 Soil Sciences | | | |
| | 16.3 Agricultural Chemicals | | |
| 17 Agricultural Economics & Agri-Business Management | | | |
| | 17.1 Agricultural Economics*** | | |
| | 17.2 Agri-business Management | | |
| 18 Agricultural Exte | nsion | | |
| | 18.1 Agricultural Extension Education**** | | |
| 19 Agricultural Statistics | | | |
| | 19.1 Agricultural Statistics | | |
| | 19.2 Bioinformatics | | |
| | 19.3 Computer Application | | |
| | | | |

*For admission includes : Food Process Engineering

** For admission includes : Silviculture and Agroforestry

Forest Biology and Tree Improvement

: Forest Products and Utilization: Forest Resource Management

*** For admission includes : Fisheries Economics

**** For admission includes : Veterinary Extension Education

Fisheries Extension

2.5 Syllabus for the Test of AICE-JRF/SRF (Ph.D.)-2022

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

2.6 Conditions for the Award of ICAR-JRF/SRF (Ph.D.)-2022

From Academic Session 2017-18, the criteria for ICAR-JRF/SRF (erstwhile ICAR-SRF) distribution, based on total number of seats in each subject, has been changed to average number of aspirants actually appeared in the AICE-JRF/SRF (PhD) in a particular Subject in the preceding three years. The number of fellowships is tentative and may vary depending upon the number of candidates actually appeared in the examination in a particular Subject. It will finally be known only at the time of counseling. The conditions for the award of ICAR-JRF/SRF (Ph.D.) are as under:

- 1. ICAR-JRF/SRF (Ph.D.) will be awarded on the basis of merit secured in the AICE-JRF/SRF (PhD)-2022 examination leading to admission in Ph.D. degree programme in accredited AUs, viz. State Agricultural, Veterinary, Horticultural and Fisheries Universities (SAUs); ICAR-DUs, i.e. ICAR-IVRI, IARI, NDRI, CIFE; Central Agricultural University, viz. CAU Imphal, Manipur, Dr. RPCAU Pusa and Central Universities having faculty of agriculture, viz. Banaras Hindu University (BHU), and Nagaland University (School of Agricultural Sciences and Rural Development). The fellowship will NOT be available for admission in any university other than the AUs as mentioned above.
- 2. The fellowship will be admissible to persons of Indian Nationality as defined in the Constitution of India or persons domiciled in India.
- 3. The admission and fellowship would be granted only when the candidate seeks admission through counseling conducted by ICAR and pursues Ph.D. degree in an AU. Further, for seeking admission with ICAR-JRF/SRF (Ph.D.), as well as without fellowship, it would be mandatory for the candidate to pursue Ph.D. degree in an AU other than the one from where he/she has obtained Bachelor's or Master's degree, i.e. the candidate should not have obtained more than two degrees (including pursuing of Ph.D.) from the same Institute/AU. This would be uniformly applicable to all the AUs including ICAR-DUs.
- 4. The award of fellowship shall be considered valid only if the candidate actually seeks admission in a particular University, falling which it shall be deemed to have been withdrawn and shall automatically become infructuous.
- 5. If a candidate finally awarded ICAR-JRF/SRF (Ph.D.) at the completion of counseling seeks admission in a university and subsequently leaves the degree programme for any reason, there will be no transfer of such fellowship to the candidate next in merit rank.
- 6. The fellowship will take effect from the date the fellow joins the course or the start of academic session for which fellowship has been offered, whichever is later. Students must take admission for the relevant degree program within the same academic session failing which admission and fellowship shall stand withdrawn automatically. It will not be extended under any circumstances.
- 7. A fellow will not be allowed to avail any other scholarship/fellowship during the tenure of fellowship of the Council. In case a candidate is already receiving any other scholarship/fellowship, it will be surrendered by him/her before accepting the ICAR fellowship. Duration of ICAR-JRF/SRF (Ph.D.) will be normally for three years.
- 8. If an existing ICAR-JRF/SRF (Ph.D.) holder seeks fresh admission, the entire amount of fellowship received by him/her shall have to be refunded with interest and he/she will not be entitled for fresh ICAR-JRF/SRF (Ph.D.), however, admission would be granted as per his/her merit rank.

- 9. Candidates already pursuing Doctoral Degree Programmes can also apply for fresh admission and compete for ICAR-JRF/SRF provided they have not completed two years as on the date of examination. The candidate should ensure this at the time of applying for the examination. The onus of verification shall lie with the admitting University. The duration of fellowship in such cases, however, shall not exceed 3 years, including the period of study already availed for Ph.D.
- 10. Admission and JRF/SRF (Ph.D.) will be awarded subject to verification of credentials by the University where the candidate seeks admission.
- 11. Candidates qualified for counseling or allotted the seat with/without JRF/SRF (Ph.D.), may seek admission only during the session for which the examination has been conducted. They are not entitled to claim for admission/fellowship in other academic sessions / subsequent years based on this year's examination.
- 12. The amount of fellowship will be at the rate of Rs.31,000/- per month for the 1st and 2nd years (JRF) and Rs.35,000/- per month for the 3rd year (SRF). Contingent grant of Rs.10,000/- per year for procurement of essential chemicals, books, and travel connected with research work will be uniformly paid to all the awardees including in-service candidates. Not more than 50% of the contingent grant will be spent for purchase of books. All purchases are to be made with the approval of the Major Advisor/Chairman of Student Advisory Committee.
- 13. In case of in-service candidates, admission and fellowship will be granted provided the candidate joins the University other than where he/she is working. For such candidates, in receipt of full/partial leave salary from their parent organization, the amount of ICAR JRF/SRF (Ph.D.) shall be limited to Rs.3,000/- in addition to the research contingency as applicable to fresh candidates.
- 14. The fellowship will be tenable only at the University where Ph.D. programme consists of both course and research work.
- 15. The JRF/SRF (Ph.D.) holder will be required to maintain an OGPA/CGPA of 7.00 out of 10.00 (6.50/10.00 for SC/ST/PwBD) at the end of each year of the study.
- 16. The award of JRF/SRF (Ph.D.) shall be governed by the rules and regulations issued and as amended by the Council (vide O.M. No. AG.EDU.6/27/2014-HRD dated 30 July 2019) from time to time in this regard. After the admission, under no circumstances, the request for change of subject and the university will be entertained from the candidates/parents.

Note:

- 5% reservation in JRF/SRF (Ph.D.) for PwBD category will be horizontal across all categories,
 i.e. such candidates would draw fellowship from the GEN/SC/ST category to which they
 belong. If the JRF/SRF (Ph.D.) is not available in a particular category to which the PwBD
 candidate belongs then the same would be drawn from General category, if available.
- There will be no transfer of ICAR-JRF/SRF (Ph.D.) even if a candidate awarded ICAR-JRF/SRF (Ph.D.) at the time of counseling leaves the degree programme in between for any reason.
- There is no reservation of ICAR-JRF/SRF (Ph.D.) for candidates of Gen-EWS, OBC (NCL) and UPS category. They would be entitled for ICAR-JRF/SRF (Ph.D.) based on overall merit.
- ICAR-JRF/SRF (Ph.D.) shall be awarded only after the completion of Online Counseling.

The candidates are informed that in accordance with the decision taken during XIX Meeting of National Agricultural Education Accreditation Board (NAEAB) held on 20.03.2017, the admissions to the non-accredited doctoral degree programmes or non-accredited colleges of Dr. RPCAU Pusa shall be made through ICAR's AICE-JRF/SRF (Ph.D.). However, it has been decided by the Council that w.e.f. the Academic Session 2021-22, the candidates recommended for admission to these programmes shall not be eligible for the award of ICAR-JRF/SRF (Ph.D.). Such candidates may be provided fellowship by Dr. RPCAU Pusa from its budget. The award of ICAR-JRF/SRF (Ph.D.) to the candidates recommended for admission to Dr. RPCAU, Pusamay be considered in future subject to accreditation of such programmes by the Council. However, the students who are already enrolled in non-accredited doctoral degree programmes in non-accredited colleges and received the letter of award of the ICAR-JRF/SRF (Ph.D.) from the ICAR shall continue to avail the same in accordance with the prescribed rules and regulations of the fellowship issued by the Council in this regard. The list of ICAR accredited Doctoral degree programmes and Colleges of Dr. RPCAU Pusa is given at Annexure-VI.

2.7 Reservation Policy

A. SC/ST/OBC-(NCL)/EWS/PwBD

- (i) There would be reservation of seats for admission JRF/SRF Scholarship to the extent of 15% for Scheduled Caste and 7.5% for Scheduled Tribe candidates in different disciplines. The reservation of seats among SC/ST categories is interchangeable i.e., if sufficient number of candidates are not available to fill up the seats as well as PG Scholarship reserved for ST candidates, these can be filled up from among suitable SC candidates and *vice-versa* in a given subject as per merit-rank in examination. The original SC/ST Certificate in prescribed form (Annexure-XV) is required to be produced for verification at the time of admission. Depending on merit and choice, they can also take seat from the General/Unreserved Category.
- (ii) Reservation for candidates belonging to Central OBC-NCL category would be available at BHU, SASARD Nagaland University, CAUs, CIFE, IARI, IVRI and NDRI as per the latest Government of India directives applicable at the time of counseling and Hon'ble SC

Judgment dated 18th August, 2011 and communication of seats by these universities at the time of counseling. Candidates claiming admission under this category have to produce a Central OBC certificate as per specimen enclosed in **Annexure-XVI.**

- (iii) Reservation of seats for EWS shall be in accordance with the Gazette Notification No. DL-(N)/04/0007/2003-19, dated 12 January, 2019, Ministry of Law and Justice (Legislative Department), Govt. of India or any further related Govt. of India directive(s) applicable at the time of counseling. The provision shall be applicable only for admission to Central Educational Institutions and not to SAUs and minority educational institutions, if any, under the ICAR-AU system. The unfilled seats remaining under Gen-EWS category will be de-reserved to Unreserved (UR)/OPEN category seats. The certificate format for EWS candidate is given at (Annexure XVII).
- (iv) Five percent seats are reserved, horizontally across the categories in different subjects, for Persons with Disability (PwBD) candidates suffering from low vision, hearing impairment, locomotors disability or cerebral palsy with appropriate medical certificate having at least 40% disability and found suitable by the Counseling Committee/University official. The candidate applying for admission under this category should submit a copy of the certificate about being PwBD from a Govt. Hospital/Medical Board at the time of admission in allotted University as specimen (Annexure–XI). The criteria for assessing the degree of handicap could be variable from one subject to another. The decision of the University allotted will be final in this regard.

B. Reservation for Remote and Under Privileged States/UT (UPS)

Two percent seats under each discipline would be reserved, horizontally, across categories for the candidates of the remote and under privileged States/UTs namely (i) Andaman & Nicobar Island, (ii) Arunachal Pradesh, (iii) Dadra and Nagar Haveli, (iv) Daman & Diu, (v) Goa, (vi) Lakshadweep, (vii) Manipur, (viii) Meghalaya, (ix) Mizoram, (x) Nagaland, (xi) Sikkim (xii) Tripura and (xiii) Ladakh where educational facilities in agriculture and allied science subjects either do not exist or have no SAU(s) and who qualify this examination. UPS candidates will have to produce domicile certificate issued by the competent authority at the time of admission. There will not be any State quota within this quota.

Note:

- Candidates need to refer to ICAR website (www.icar.org.in) regarding detail information regarding reservation of seats and/or allocation of scholarship/ fellowships for SC/ST/OBC (NCL)/ PwBD/UPS/EWS in each category.
- 2. The responsibility for verification of the genuineness of SC/ST/OBC (NCL), PwBD and UPS certificate will be of the concerned AU where the candidate has been granted admission on the basis of counseling.

2.8 Provision for Persons with Benchmark Disability (PwBD) Candidates

Provisions relating to Persons with Disability (PwD):

As per Section 2(t) of the RPwD Act, "Persons with Disability (PwD)" means a person with long-term physical, mental, intellectual, or sensory impairment which, in interaction with barriers, hinders his full and effective participation in society equally with others.

According to Section 2(r) of the RPwD Act, 2016, "persons with benchmark disabilities" means a person with not less than forty percent (40%) of a specified disability where specified disability has not been defined in measurable terms and includes a person with disability where specified disability has been defined in measurable terms, as certified by the certifying authority.

Notes:

Facilities for PwD candidates to appear in the exam

As per the guidelines issued by the Department of Empowerment of Persons with Disabilities (Divyangjan) under the Ministry of Social Justice and Empowerment issued from time to time on the subject: "Written Examination for Persons with Benchmark Disabilities", A candidate with one of the benchmark disabilities [as defined in Section 2(r) of RPwD Act, 2016], holding a Disability Certificate in the format prescribed in Annexure-XI, is entitled to the following facilities:

a. The facility of Scribe, in case he/she has a physical limitation and a scribe is essential to write the examination on his/her behalf, being so certified in the aforesaid format by a CMO/Civil Surgeon/ Medical Superintendent of a Government Health Care Institution.

b. Compensatory time of not less than 20 minutes per hour of examination. If the examination is of 03 hours duration, the compensatory time shall be 01 hour. In case the duration of the examination is less or more than 03 hours, the compensatory time shall be on pro rata basis. The compensatory time will be given to a candidate with benchmark disabilities, whether such candidate uses the facility of Scribe or not.

Services of a Scribe

As per the office memorandum of the Ministry of Social Justice and Empowerment (Reference: F. No. 34-02/2015-DD-III dated August 29, 2018), the PwD candidates who are visually impaired OR dyslexic (severe) OR have a disability in the upper limbs OR have lost fingers/hands thereby preventing them from properly operating the Computer Based Test platform may avail the services of a scribe (amanuensis).

The scribe will help the Candidate in reading the questions and/or keying in the answers as per the directions of the Candidate.

A scribe will NEITHER explain the questions NOR suggest any solutions.

PwBD candidates who desire to avail the services of a scribe need to opt for this during the online registration.

A copy of the PwBD certificate must be uploaded at the time of online registration. The formats for the PwBD certificate are given in Annexure-XI.

It is to be noted that the Scribe will be provided by the National Testing Agency only. The candidates will

NOT be allowed to bring his/her own scribe.

If it is found at any stage that a candidate has availed the services of a scribe and/or availed the compensatory time, but does not possess the extent of disability that warrants the use of a scribe and/or grant of compensatory time, the candidate will be excluded from the process of evaluation, ranking, counseling, and admission. In case such a candidate has already been admitted to any Institution, the admission of the candidate will be cancelled.

The NTA does not guarantee any change in the category or sub-category (PwBD status) after the submission of the Online Application Form, and in any case, no change will be entertained by NTA after the declaration of NTA Score for the Exam. Therefore, the candidates are advised to fill in the category/sub-category column very carefully.

Note:

- 1. The minimum degree of disability should be 40% (Benchmark Disability) in order to be eligible for availing reservation for persons with specified disability.
- 2. The extent of "specified disability" in a person shall be assessed in accordance with the "Guidelines for the purpose of assessing the extent of specified disability in a person included under the Rights of Persons with Disabilities Act, 2016 (49 of 2016)" notified in the Gazette of India by the Ministry of Social Justice and Empowerment [Department of Empowerment of Persons with Disabilities (Divyangjan)] on 4 January 2018.
- 3. No change in the category will be entertained

Candidates must note that the benefit of reservation will be given to them subject to verification of documents. If it is discovered at any stage that a candidate has used a false/fake/incorrect document, or has furnished false, incorrect, or incomplete information, in order to avail the benefit of reservation, then such a candidate shall be excluded from all admission processes. In case such a candidate has already been given admission, the admission shall stand cancelled.

CHAPTER-3 ELIGIBILTY CRITERIA AND QUALIFICATIONS

3.1 General Eligibility Criteria to Appear in AICE-JRF/SRF (Ph.D.)-2022

Indian nationals who have passed Master's Degree programme with a minimum of Overall Grade Point Average (OGPA) as shown in Table 2 will be eligible. In other cases, where gradepoints are not awarded and only marks are awarded, the candidate must have secured a minimum percent score as shown in the Table 2.

For appearing in AICE-JRF/SRF (Ph.D.), it would be mandatory for the candidates to have passed out from ICAR-accredited constituent colleges and ICAR-accredited courses/programmes of public funded/Govt. institutions (GoI / State Govt. funded) within or outside ICAR-AU system OR ICAR-accredited Private Agriculture and Allied Science colleges and ICAR-accredited courses/programmes. It would be mandatory for the Private Agriculture and Allied Science colleges to have accreditation from ICAR even if they are affiliated to an ICAR-accredited public funded/Govt. Institution (GoI / State Govt. funded) outside ICAR-AU system or AUs (GoI/State Govt. funded) within the ICAR-AU system.

To align with the recommendations made by National Agricultural Education Accreditation Board (NAEAB) in its XXVI Meeting held on 17th September, 2020 and subsequent approval accorded by Governing Body of ICAR in its 251st meeting held on 15.10.2020, **the first batch pass out/appeared/appearing students** of a postgraduate programme (PG) in Agriculture & Allied Science subject from public funded/Govt. institutions (within or outside ICAR-AU system) or Private Agriculture and Allied Science colleges which have not been accredited by ICAR (irrespective of the fact whether they have applied to ICAR for accreditation or not) shall be exempted from the requirement of ICAR accreditation for appearing in and seeking admission through AICE-JRF/SRF (Ph.D.)-2022 in the current Academic Year/Session (2022-23). This exemption, however, shall not be applicable to the already passed out first batch students or batches subsequent to first batch from these institutions for appearing and seeking admission through the ICAR's AICE-JRF/SRF (Ph.D.) to be held in subsequent Academic Sessions until and unless they acquire ICAR-accreditation. For more details, please refer to the Public Notice No. 1(6)/2018-Exam Cell-IV dated 24.06.2021 available on the ICAR website www.icar.org.in.

The onus of proving that s(he) has passed out from the first batch of non-ICAR accredited college and programme shall primarily lie with the candidate. The candidate must produce a certificate from the Registrar or an equivalent authority of the concerned institution to this effect.

Further, in case any degree from a particular college/university is not considered for admission by an Agricultural University on account of a particular college/university being derecognized by VCI/UGC, or due to any Court directives (present or future), ICAR will not be responsible for admitting students of that college/university in the Universities not willing to admit such candidates.

The list of ICAR-accredited Gol/State Govt. funded public institutions (including constituent colleges of AUs under the ICAR-AU system) and private Agriculture and Allied Science colleges along with their ICAR-accredited programmes shall be available on ICAR's Counseling portal at the time of AIEEA-2022 counseling. For ready reference, the list of ICAR-accredited universities, colleges and programmes for admission through AIEEA-2021 is available in public domain at www.icarexam.net.

The list of Govt. (outside ICAR AU system) and private Agricultural Universities/Colleges accredited by ICAR whose candidates are eligible to appear in the AICE-JRF/SRF (Ph.D.)-2022 examination is given at Annexure V-B. The candidates having Bachelor's degree with 3 years' duration will not be considered for admission through ICAR AICE-JRF/SRF (Ph.D.)-2022 in AUs under ICAR-AU system except in few courses at IARI and 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. However, accreditation requirement as described at Clause 3.1 (General Eligibility Criteria to Appear in AICE-JRF/SRF (Ph.D.)-2022) shall be applicable.

Table 2: Minimum OGPA/Marks in the Eligibility Examination required to appear in AICE-JRF/SRF

| OGPA | | | | | | Marks Secured | | |
|---------------------------------------|----------------------|---------------|---------------|---------------|------------------|------------------|---------------------|---------------------------|
| Categories/ Scale | 10 point Scale | 9 point scale | 8 point scale | 7 point scale | 6 point scale | 5 point scale | 4 point scale | Percent (100 Point) |
| General, OBC (NCL) and UPS/ EWS | 6.5 | 5.85 | 5.20 | 4.55 | 3.90 | 3.25 | 2.6 | 60 |
| SC/ST/PwBD/ Third Gender | 5.50 | 4.95 | 4.40 | 3.85 | 3.30 | 2.75 | 2.2 | 50 |

Note:

- 1. Where OGPA is awarded, equivalence between OGPA and % marks will not be acceptable.
- 2. There will be no rounding-off of the OGPA/percentage of marks of qualifying examination while deciding the basic eligibility of any candidate for admission e.g. if a candidate obtains 49.99% marks in his/her qualifying examination, then it will not be rounded-off to 50%.
- 3. Merely qualifying the examination will not guarantee JRF/SRF/Admission. It would be governed by rules and regulations of ICAR and concerned University.
- 4. Candidate must ensure that he/she fulfills the eligibility requirements for the examination as well as admission as detailed in the Information Bulletin. Applying for AICE-JRF/SRF (Ph.D.)-2022, appearing in the examination and qualifying the same does not necessarily mean acceptance of eligibility. The applicant for a particular Subject must satisfy the eligibility criterion as specified in this Information Bulletin (or its amendments/corrections).

- No certificates (other than Pwd/Category certificate, as applicable) are required to be uploaded along with the online application at the time of online submission.
- The documents/certificates etc., shall be verified directly at the time of admission in the admitting university. In case the candidate is found not-eligible at any stage, his/her candidature would be summarily rejected and admission will be cancelled.
- (i) The candidate must complete the postgraduate degree in all respects and should have all the degree-completion requirements on the day of admission in the university failing which they will not be considered for admission and the award of fellowship. Please note that ICAR/University will NOT be held responsible for denial of admission to non-eligible candidates.
- (a) Candidates reporting for the admission must have Degree/Provisional Degree Certificate (PDC) of completion of Master's degree programme. The candidates who do not have the Degree/PDC, have to mandatorily produce a certificate from the Registrar of the concerned university specifically indicating that the candidate has fulfilled all the requirements for the award of Masters degree including thesis submission and completion of viva-voce and his/her Final OGPA/Percentage of marks at the end of final semester/year along with mentioning the likely date of issuance of PDC/Degree. The candidates should note that the university may deny admission in case the PDC/Degree is not produced at the time of admission with the university. No correspondence shall be entertained by the Council in this regard.

3.2 Eligibility Qualifications at Master's level

In order to appear in AICE-JRF/SRF (Ph.D.)-2022 in the Subject of specialization, candidates must have completed Master's degree in one of the Subjects given in Table 3.

Table 3: Eligibility qualifications at Master's level for Ph.D. admission and award of JRF/SRF(PhD) in different Subjects/disciplines

| Code No. | Subject of specialization | Eligibility Qualifications [®] for SAUs/CAUs, etc. and/or ICAR-DUs (Master's Degree in) | Additional Eligibility Qualification at Bachelors level for IARI/NDRI |
|-------------|---------------------------|--|---|
| 01 | Genetics & Plant Breeding | Genetics and/or Plant Breeding. | IARI-B.Sc. (10+2+3 system) |
| 02 | Seed Science & Technology | Seed Science & Technology. | IARI-B.Sc. (10+2+3 system) |
| 03 | Plant Genetic Resources | Plant Genetic Resources/ Botany/Agricultural Botany. | IARI-B.Sc. (10+2+3 system) |
| 04 | Plant Pathology | Plant Pathology/Plant Protection with specialization in Plant Pathology. | IARI-B.Sc. (10+2+3 system) |
| 05 | Nematology | Nematology/Plant Protection with specialization in Nematology. | IARI-B.Sc. (10+2+3 system) |
| 06 | Entomology | Agricultural Entomology/ Entomology/Plant Protection with specialization in Entomology. | IARI-B.Sc. (10+2+3 system) |
| 07 | Sericulture | Sericulture/Agricultural or Horticultural Entomology. | - |

| at Bachelors |
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| Code | Subject of specialization | Eligibility Qualifications [®] for SAUs/CAUs, | Additional Eligibility |
|------|---|---|----------------------------|
| No. | | etc. and/or ICAR-DUs (Master's Degree | Qualification at Bachelors |
| | | in) | level for IARI/NDRI |
| 24 | Veterinary Microbiology | Veterinary Science with specialization in | - |
| | | Microbiology/ | |
| | | Bacteriology/Virology/Immunology. | |
| 25 | Veterinary Pathology | Veterinary Science with specialization in | - |
| | | Veterinary Pathology. | |
| 26 | Veterinary Medicine | Veterinary Science with specialization in | - |
| | | Veterinary Medicine/ Preventive | |
| | | Veterinary Medicine/ Veterinary Clinical Medicine. | |
| 27 | Veterinary Pharmacology & | Veterinary Science with specialization in | |
| 21 | Toxicology | Veterinary Pharmacology and | |
| | TOXICOlogy | Toxicology/Veterinary Pharmacology. | |
| 28 | Animal Reproduction, | Veterinary Science with specialization in | - |
| | Gynaecology & Obstetrics | Vety. Gynaecology& Obstetrics/Animal | |
| | , | Reproduction, Gynaecology& Obstetrics | |
| | | | |
| 29 | Veterinary Surgery & | Veterinary Science with specialization in | - |
| | Radiology | Veterinary Surgery & | |
| | | Radiology/Veterinary Surgery. | |
| 30 | Veterinary Anatomy | Veterinary Science with specialization in | - |
| | | Veterinary Anatomy/ Veterinary | |
| | | Anatomy & Histology. | |
| 31 | Veterinary Physiology | Veterinary Science with specialization in | |
| | | VeterinaryPhysiology. | |
| | | | |
| 32 | Veterinary Biochemistry | VeterinarySciences with | |
| 32 | veterinary bioenemistry | specialization in Vety. Biochemistry. | |
| | | | |
| | | | |
| 33 | Veterinary Biotechnology | Veterinary Sciences with specialization | |
| | , | in Animal Biotechnology. | |
| | | G, | |
| | | | |
| 34 | Dairy Chemistry | For SAUs/CAUs, etc. Dairy | NDRI-B.Sc. (10+2+3 |
| | | Chemistry/Veterinary/Animal Sciences | system) |
| | | with specialization in Dairy Chemistry | |
| | | For NDPI only Dainy Chamistry/ | |
| | | For NDRI only Dairy Chemistry/ Veterinary/Animal Sciences with | |
| | | specialization in Livestock Products | |
| | | Technology/ Chemistry. | |
| 35 | Food Processing | Food Science/Food Technology/ Food | - |
| 3.0 | Technology* | Science and Technology/Post Harvest | |
| | o, | Technology. | |
| 36 | Dairy Microbiology | For SAUs/CAUs, etc. Dairy | NDRI-B.Sc. (10+2+3 |
| | | Microbiology/ Veterinary/Animal | system) |
| | | Sciences with specialization in Dairy | |

| Code No. | Subject of specialization | Eligibility Qualifications [®] for SAUs/CAUs, etc. and/or ICAR-DUs (Master's Degree in) | Additional Eligibility Qualification at Bachelors level for IARI/NDRI |
|-------------|--|---|---|
| 37 | Dairy Technology | Microbiology. For NDRI only Dairy Microbiology/ Veterinary/Animal Sciences with specialization in Dairying/Microbiology/Biotechnology/ Medical Microbiology/Industrial Microbiology/Food Safety and Quality Assurance. For SAUS/CAUS, etc. Dairy Technology / Dairy Science/Dairy Engineering/Livestock Products Technology/Food Technology with specialization in Dairy Technology. | - |
| | | For NDRI only Dairy Technology/Dairy Engineering/Livestock Products Technology/Food Technology with specialization in Dairy Technology. Candidates must have 4 years B. Tech. degree. | |
| 38 | Dairy Engineering | For SAUs/CAUs, etc. M. Tech. (Dairy Engineering/ Dairy Technology). For NDRI only M. Tech./M.E. (Dairy Engineering/ Dairy Technology / Agriculture Process & Food Engineering/ Chemical Engineering/ Dairy& Food Engineering/ Electrical Engineering/ Mechanical Engineering/Electronics and Communication Engg./ Post-Harvest Process & Food Engineering/ Food Technology.) Candidates must have 4 years B. Tech./B.E. degree. | - |
| 39 | Farm Machinery and Power Engineering | Agricultural Engineering/Mechanical Engineering with specialization in Farm Machinery and Power/Renewable energy. | - |
| 40 | Soil and Water Conservation 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. | - |
| 41 | Processingand Food Engineering | Agricultural Engineering with specialization in Agricultural Processing Engineering/ Processing and Food Engineering/ Food Process Engineering/Dairy Engineering/Post | - |

| Code | Subject of specialization | Eligibility Qualifications [®] for SAUs/CAUs, | Additional Eligibility |
|------|--|---|--|
| No. | | etc. and/or ICAR-DUs (Master's Degree in) | Qualification at Bachelors level for IARI/NDRI |
| | | Harvest Technology (with specialization in Post Harvest Engineering and Technology)/ Renewal Energy Engineering | |
| 42 | Renewable Energy Engineering | Agricultural Engineering with specialization in Renewable Energy/Farm Machinery and Power Engg./Processing & Food Engg. | - |
| 43 | Irrigation & Drainage Engineering | Agricultural Engineering with specialization in Soil and Water/ Soil and Water Conservation/Irrigation and Drainage/Hydrology/Water Resources/Water Science and Technology. | - |
| 44 | Resource Management and Consumer Science | Home Science with specialization in Family Resource Management. | - |
| 45 | Apparel and Textiles Science | Home Science with specialization in Clothing and Textiles/ Textiles and Apparel Designing. | - |
| 46 | Human Development and Family Studies | Home Science with specialization in Child Development/Human Development and Family Studies | - |
| 47 | Food and Nutrition | Home Science with specialization in Food Science and Nutrition | - |
| 48 | Extension Education and Community Management | Home Science with specialization in Home Science Extension/Home Science Extension and Community Management. | - |
| 49 | Fisheries Resource Management | M. F. Sc. with specialization in Fisheries Resources (and) Management/ Fishery Biology. | - |
| 50 | Fish Processing Technology | M. F. Sc. with specialization in Fish Processing Technology/ Harvest & Post-Harvest Technology. | - |
| 51 | Fishing Technology & Engineering | M. F. Sc. with specialization in Fisheries Engineering/ Fisheries Engineering (and) Technology/ Fishing Technology and Fisheries Engineering/ Harvest & Post-Harvest Technology. | - |
| 52 | Aquatic Environment Management | M. F. Sc. with specialization in Aquatic Environment Management. | - |
| 53 | Aquaculture | M. F. Sc. with specialization in Aquaculture/ Inland Aquaculture/ Mariculture. | - |
| 54 | Aquatic Animal Health Management | M. F. Sc. with specialization in Aquatic Animal Health/ Aquatic Animal Health Management/ Fish Pathology and Health Management/ Fisheries Microbiology/ Fish Pathology and Microbiology. | - |

| Code | Subject of specialization | Eligibility Qualifications [®] for SAUs/CAUs, | Additional Eligibility |
|------|----------------------------|---|-------------------------------|
| No. | | etc. and/or ICAR-DUs (Master's Degree | Qualification at Bachelors |
| | | in) | level for IARI/NDRI |
| 55 | Fish Nutrition and Feed | M. F. Sc. with specialization in Fish | - |
| | Technology | Nutrition Feed Tech/ Fish Nutrition and | |
| | | Feed Technology/ Fish Nutrition and | |
| FC | Fish Counties and | Biochemistry. | |
| 56 | Fish Genetics and Breeding | M. F. Sc. with specialization in Fish Genetics & Breeding. | - |
| 57 | Fish Biotechnology | M. F. Sc. with specialization in Fish | - |
| 37 | rish biotechnology | Biotechnology/ Fisheries Biotechnology. | - |
| 58 | Fish Physiology and | M. F. Sc. with specialization in Fish | - |
| 30 | Biochemistry | Physiology and Biochemistry/ Fish | |
| | , | Nutrition and Biochemistry. | |
| 59 | Forestry** | Forestry/Agroforestry/ | - |
| | | Agronomy/Horticulture with | |
| | | specialization in Agroforestry. | |
| 60 | Agricultural Meteorology | Agricultural Meteorology/ Agricultural | - |
| | | Physics with specialization in | |
| | | Agricultural Meteorology. | |
| 61 | Agricultural Physics | Agricultural Physics / Physics / Bio- | IARI-B.Sc. (10+2+3 |
| | | physics / Agricultural Meteorology / Soil | system) |
| | | Science / Environmental Science / Remote Sensing / Geo-informatics. | |
| 62 | Agronomy | Agriculture with specialization in | - |
| 02 | Agronomy | Agronomy/Soil Water Management/ | |
| | | Forage Production/ Water Science and | |
| | | Technology. | |
| 63 | Soil Sciences | Agriculture/Horticulture with | IARI-B.Sc. (10+2+3 |
| | | specialization in Soil Sciences/Soil | system) |
| | | Science & Agricultural Chemistry/ | |
| | | Agricultural Physics with specialization | |
| | | in Soil Physics and Soil and Water | |
| | | Conservation/Water Science and | |
| 64 | Agricultural Chaminals | Technology. | IADI D Co. /10+2+2 |
| 64 | Agricultural Chemicals | Agricultural Chemicals/Chemistry. | IARI-B.Sc. (10+2+3 system) |
| 65 | Agricultural Economics*** | Agricultural Economics/Dairy/Animal | - |
| | , Bricardia Economics | Husbandry Economics/ Veterinary | |
| | | Economics/Fisheries Economics. | |
| 66 | Agri. Business | Agribusiness Management/ Agricultural | - |
| | Management | Marketing &Co- operation/ Agricultural | |
| | | Economics/ Business Management with | |

| Code No. | Subject of specialization | Eligibility Qualifications [®] for SAUs/CAUs, etc. and/or ICAR-DUs (Master's Degree in) | Additional Eligibility Qualification at Bachelors level for IARI/NDRI |
|-------------|---------------------------------------|---|---|
| | | specialization in Agriculture. | |
| 67 | Agricultural Extension Education **** | Agricultural Extension/ Extension Education/Communication/Veterinary Extension/Dairy Extension/Fisheries Extension. | - |
| 68 | Agricultural Statistics | Agricultural Statistics/Statistics/Biostatistics/Mathe matical Statistics/Applied Statistics. | IARI-B.Sc. (10+2+3 system) |
| 69 | 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) |
| 70 | Computer Applications | Computer Science/Computer Application/Information Technology/ Post-graduate degree in any specialization of Computer Science. | IARI-B.Sc. (10+2+3 system) |

@ For admission in State Veterinary universities/Veterinary colleges, only the candidates with BVSc& AH and M.V.Sc. (Vety. & A.H. Extension) shall be eligible.

*For admission includes : Food Process Engineering

** For admission includes : Silviculture and Agroforestry

: Forest Biology and Tree Improvement

: Forest Products and Utilization : Forest Resource Management

*** For admission includes : Fisheries Economics

**** For admission includes : Veterinary Extension Education

: Fisheries Extension

Note:

- 1. Candidate must fulfill the eligibility conditions as indicated above. They are generally eligible for pursuing Doctoral degree in the subject in which they have passed their post-graduation.
- 2. For certain subjects/courses, the universities may have different/additional eligibility condition/criteria than those listed above. It is the responsibility of the candidate to check his/her eligibility with the concerned university at the time of counseling.
- 3. For admission to Ph.D. degree programmes through the entrance examination, only the candidates having passed graduation with 4/5 (B.V.Sc.& A.H.)/6(10+6, BSc. Ag.) years degree programme and post-graduation from any public funded/Govt. institution will be eligible. Candidates passed out from private or Govt. Agricultural Universities/ their Constituent Colleges not accredited by ICAR, even though affiliated to public funded/Govt. institutions are not eligible for admission through this examination. Only those candidates from Private/Govt. Agricultural Universities/Colleges (accredited by ICAR) are eligible to appear in the examination who have completed their degree in programmes accredited by ICAR. In addition to this, 2 years' PG degree with thesis work is 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 through AICE-JRF/SRF (Ph.D.)-2022, except in few courses specified above at IARI and NDRI only.

4. The candidates who have passed with 5 years' integrated M.Sc. degree programme are noteligible to seek admission to Ph.D. degree programmes through this examination.

3.3 Age Limit

Indian Nationals of at least 20 years of age as on 31.08.2022 are eligible to apply for the examination. No relaxation is permissible regarding the minimum age limit.

3.4 Instructions for in-service candidates

- 1. The in-service candidates will qualify for admission only if they come in the overall merit list of their concerned Subject and produce the Sponsorship Certificate/Declaration by their employer (Annexure-XVIII) for verification at the time of online counselling.
- 2. The in-service candidates must be working in ICAR Institutes, ICAR-DUs, SAUs, CAUs, CUs having faculty of agriculture, Central Government/State Government Departments dealing in Agriculture and Allied Sectors and Public Sector Undertakings dealing with Agriculture and Allied Sectors (Annexure-XIX).
- 3. At ICAR-IARI, New Delhi under (i) ICAR In-Service Scheme, and (ii) Faculty Upgradation Scheme, the Scientists working in ICAR Institutes and the Faculty Members of SAUs, respectively only are eligible for admission.
- 4. The in-service candidates qualifying for admission will arrange for study leave/leave of the kind due from their respective organizations themselves and ICAR will not intervene in this regard.
- 5. In case of in-service candidates, admission and fellowship will be granted provided the candidate joins the University other than where he/she is working.
- 6. In-service candidates must retain the computer generated hard copy of confirmation page of the application along with Sponsorship Certificate, in original, for showing to the university officials in the event of their qualifying the examination and recommendation for admission to the concerned university.
- 7. In no case, the computer generated hard copy of confirmation page of the application and Sponsorship Certificate (Declaration by the employer) should be sent by the candidate either to NTA or ICAR.
- 8. The counselling of in-service candidates seeking admission on seats reserved for the purpose at ICAR-DUs (ICAR-IARI, ICAR-IVRI, ICAR-NDRI and ICAR-CIFE) will be done at respective ICAR-DU level only. Such candidates are, therefore advised to remain in touch with the respective ICAR-DU's website for further details such as no. of seats, eligibility requirements, counselling schedule, etc.

CHAPTER-4 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 the admitting University / Deemed University / Institute, 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.

4.1 Examination Cities for AICE-JRF/SRF (Ph.D.)-2022

The Examination Cities where the AICE-JRF/SRF (Ph.D.)-2022 will be conducted are given in (Annexure- I). While applying candidates have to select any four cities of their choice for AICE-JRF/SRF (Ph.D.) 2022. The efforts will be made to allot city of examination to the candidates in order of the choice opted by them in their application form. However, due to administrative reasons, a different city of nearby area may be allotted.

- NTA reserves the right to allot a candidate to a near by exam city, other than the one opted by him/her, if need be, depending on administrative exigencies.
- NTA reserves the right to cancel/ merge any exam city/centre if need be, depending on administrative exigencies.
- The Examination City Centre, once opted, shall not be changed.

The decision of the NTA regarding allotment of Centre, Date and Shift shall be final. No further correspondence or request shall be entertained in such case.

4.2 Applying Online and Submission of Application Form

The online submission of Application Form for AICE-JRF/SRF (Ph.D.)-2022, uploading of scanned photograph and signatures may be made at website www.nta.ac.in, https://icar.nta.nic.in/. The candidates should complete all the required details while filling up the online form. On submission of details and required fee, a Confirmation Page with Application Number shall be generated. Candidates are required to take printout of Confirmation Page and keep it for reference.

In order to appear in AICE-JRF/SRF (Ph.D.)-2022, the candidates are required to apply online as per procedure detailed below. Before filling and submitting the online form, candidates should download the Information Bulletin and Replica of Application Form; and read them carefully. Candidates must follow the instructions strictly as given in the Information Bulletin and on NTA website. Application Forms not complying with the instructions are liable to be rejected.

Candidates must keep following information ready before filling online Application Form:-

- Govt Identity Details like Aadhaar Number (last 4 digits)/Election Card (EPIC No.)/Passport number/Ration Card Number/ Bank Account Number/PAN Number/ Other valid Govt Ids.
- Address for communication, Mobile Number, email id, etc.
- Scanned images of latest Photograph (size of 10 kb to 200 kb) in JPG/ JPEG format only
- Scanned image of Signature (size of 4 kb to 30 kb) in JPG/ JPEG format only
- Scanned image of Thumb impression (Male-Left, Female-Right, size of 3kb to 30 kb) in JPG/JPEG format only.
- Bank Account details for payment of Fee, for uploading as part of submission of online application.

4.3 Replica of the Application Form

The Replica of the AICE-JRF/SRF (Ph.D.) – 2022 Application Form is available at Annexure-VIII.

4.4 Three Steps to Complete the Application Process

Application Form may be submitted in four simple steps:

| Step 1 | Apply for Online Registration using unique Email ID and Mobile No. | | |
|--------|---|--|--|
| Step 2 | Fill in the Online Application Form and note down the system generated | | |
| | Application No. Upload scanned images of Candidate's Photograph (file size: 10 | | |
| | kb - 200 kb) Candidate's Signature (file size: 4kb – 30kb)and candidate's thumb | | |
| | impression(between 3 kb to 30 kb) in JPG/JPEG format. | | |
| Step 3 | Pay fee using SBI/Canara/HDFC Bank Payment Gateway through Debit Card/ | | |
| | CreditCard/Net-Banking/UPI and keep proof of fee paid.In case the Confirmation | | |
| | Page is not generated after payment of fee then the transaction is cancelled, and | | |
| | amount will be refunded to the candidate's account. However, the candidate has to | | |
| | make another transaction, in case the Confirmation Page is not generated. | | |
| | | | |

Note:

- The final submission of Online Application Form will remain incomplete if Step-2 and Step-3 are not completed. Such forms will stand rejected and no correspondence on this account will be entertained.
- 2. No request for refund of fee once remitted by the candidate will be entertained by NTA under any circumstances.
- 3. There is no provision to upload any certificate/marks sheet etc., with the application.
- 4. The entire application process is online. Therefore, candidates are not required to send/submit any document(s) including Confirmation Page to NTA/ICAR through Post/ Fax/E-mail/By Hand.

4.5 Application Fee Payable by the Candidates of Various Categories:

| General/Unreserved | Rs. 1850/- |
|--|------------|
| OBC-NCL*/ UPS**/EWS*** | Rs. 1820/- |
| SC/ ST/ PwBD / Third Gender | Rs. 920/- |
| Applicable Service/Processing charges & GST are to be paid by the candidate. | |

^{*} Other Backward Classes-Non Creamy Layer as per the central list of Other Backward Classes available on National Commission for Backward Classes (NCBC), Government of India website www.ncbc.nic.in. Only the candidates falling in this list may mention OBC in the Category Column. State list OBC candidates who are not in OBC-NCL (Central List) must choose General/Unreserved.

4.6 Method of Fee Payment

After completing Step 2 of Online Application Form, candidates may remit the examination fee (Step 3) by choosing the following options:

- 1. Through Debit/Credit card Candidates need to check the validity of the Debit/Credit Card, while logging on to website for submitting Application Form. Candidate should enter the information asked for and make the required payment through Debit/Credit Card.
- 2. Through Net Banking Check the balance in account and keep all credentials ready while logging on to website for submitting Application Form. Candidate should Login with his/her credentials of net banking and make payment through Net Banking.
- 3. Through UPI.

Note: In case, the fee payment status is not 'OK' the candidates are advised as following:

- 1. If the fee is paid through credit/debit card and status is not OK, it means the transaction is cancelled. Therefore, such candidates have to pay the fee once again and ensure the OK fee status.
- 2. For cancelled transactions, the amount will, automatically, be refunded to concerned credit/debit card within 15 days of last date of submission of Application Form.

Generation of Confirmation Page confirms the final submission of Application Form. If Confirmation Page has not been generated, this means that Application Form has not been submitted successfully.

NOTE: The fee difference on account of change of category by the candidate during correction of particulars in online application form shall have to be paid mandatorily by the candidate.

^{**} Candidates of Remote and Underprivileged States must check their eligibility.

^{***}As per the OM No. 20013/01/2018-BC-II dated January 17, 2019 issued by the Ministry of Social Justice and Empowerment and the OM No. 12-4/2019-U1 dated 17.01.2019 as well as the Letters No 35-2/2019-T.S.I dated 21.01.2019, 01.02.2019, 04.02.2019 and 15.02.2019 of MHRD Department of Higher Education regarding implementation of reservation for Economically Weaker Sections (EWSs) for admission in Central Educational Institutions.

4.7 Instructions to be followed while Applying

- Candidates must be careful while entering their e-mail address and phone number in the Application Form, because this email address and phone number may be used by the NTA and ICAR for future communication.
- 2. A candidate can apply for writing the examination in only one Subject.
- 3. The candidate is required to give the option of degree programme (Subject) for admission at the time of filling Online Application Form as his/her merit will be drawn in the Subject opted by him/her. No change in the opted Subject would be allowed thereafter.
- 4. The candidate is not required to give any option for Agricultural Universities for admission at the time of filling up Online Application Form. The admission/allotment of seat will be made through online counselling on the basis of Subject opted by him/her at the time of filling Online Application and depending upon the availability of seat at his/her merit-rank in the opted Subject and fulfillment of other eligibility requirements.
- 5. The reservation category being claimed by the candidate must be filled in correctly. Selection should be made as under:

SC - for Scheduled Caste

ST - for Scheduled Tribe

PwBD - for Persons with Benchmark Disability

UPS - for Under Privileged States

EWS - for Economically Weaker Sections

OBC (NCL) - for Other Backward Classes having Central OBC certificate

GEN - for General/Unreserved category

In case of leaving the reservation category column blank, the candidate would be considered under General Category.

- 6. Candidates need to select their domicile State Code carefully (Annexure-II).
- 7. The candidate should refer to the list of Stream in Post-graduate Degree given at **Annexure-IV** at the time of filling application form.
- 8. The college of post-graduation and the list of Govt. (outside ICAR AU system) and private agricultural universities/colleges (accredited by ICAR) whose candidates are eligible for appearing in AICE-JRF/SRF (Ph.D.)-2022 are given at **Annexure V-A** and **V-B**, respectively.

- 9. In-service candidates must select their appropriate employment status code (Annexure-XIX).
- 10. The candidates are advised to retain:
 - (i) Computer generated confirmation page of online application
 - (ii) 3 identical copies of recent passport size colour photographs (with name and date) same as uploaded on the Online Application Form
 - (iii) Copy of proof of payment of application fee
- 11. If a candidate at any stage is found to have furnished incorrect information or deliberately suppressed any material information, his/her candidature/admission will be rejected/cancelled as soon as it comes to the notice of either ICAR or the university concerned.
- 12. For any future correspondence, the candidates must quote their Application number, the Name of Examination i.e. AICE-JRF/SRF (Ph.D.)-2022 examination and Subject (with code)

Note:

In-service candidates must retain the computer generated hard copy of confirmation page of the application along with Sponsorship Certificate (Annexure-XIX), in original, for showing to the university officials in the event of their qualifying the examination and recommendation for admission to the concerned university. In no case, the computer generated hard copy of confirmation page and Sponsorship Certificate shall be sent either to NTA or the ICAR. The inservice candidates, seeking admission to ICAR-DUs, should also see the respective ICAR-DU's website.

CHAPTER-5

5.1 Admit Card for AICE-JRF/SRF (Ph.D.)-2022

- The Admit Card is issued provisionally to the candidates, subject to their satisfying the eligibility conditions.
- The candidate has to download the Admit Card from the NTA website as specified in Schedule of AICE-JRF/SRF (Ph.D.) and appear for the Examination at the given Centre strictly as per the Date and Shift (Timing) indicated on the Admit Card.
- No candidate will be allowed to appear at the examination center, on Date and Timings other than that allotted to them in their Admit card.
- The candidates are advised to read the instructions on the Admit Card carefully and follow them during the conduct of the examination.
- In case of any discrepancy in the particulars of the candidate or his/her photograph and signatures shown in the Admit Card and Confirmation Page, the candidate may immediately approach the Help Line between 10:00 am and 5:00 pm. In such cases, candidates would appear in the examination with the already downloaded Admit Card. However, NTA will take necessary action to make correction in the record later.

The Examination City Centre, once opted, shall not be changed. The admit card will be uploaded on NTA website www.nta.ac.in, https://icar.nta.nic.in. Please check the admit card carefully for your Roll No., Name, Subject, Date of Birth, Gender, Examination Centre Name, City, and Category, etc. In case of any problem related to Admit card, please contact the given helpline numbers between 10:00 am and 5:00 pm.

Note:

- a. Candidate may please note that Admit Cards will not be sent by post.
- b. In no case, the duplicate Admit Card for AICE-JRF/SRF (Ph.D.)-2022 would be issued at the Examination Centres.
- c. Candidate must not mutilate the Admit Card or change any entry made therein.
- d. Candidates are advised to preserve their Admit Cards in good condition for future reference and verification during Counseling.
- e. No Admit Card shall be issued to the candidates whose Applications are found to be incomplete for any reasons (including indistinct/ doubtful photographs/unsigned Applications
- f. Issue of Admit Cards, however, shall not necessarily mean acceptance of eligibility which shall be further scrutinized at subsequent stages of admission process

CHAPTER-6 CONDUCT OF THE EXAMINATION

6.1 Important Instructions for the Candidates

Candidates MUST bring the following documents on the day of examination at the test centre. Candidates who will not bring these will not be allowed to appear in the examination.

- I. Print copy of Admit Card downloaded from NTA website
- II. One passport size photograph (same as uploaded on the Online Application Form) for pasting on the specific space in the attendance sheet at the Centre during the Examination
- III. Any one of the authorized Govt photo IDs (original, valid and non-expired), viz. PAN card/ Driving License/ Voter ID/ Passport/ Aadhaar Card (With photograph)/ Aadhaar Enrolment No/ Ration Card
- IV. PwBD certificate issued by the Competent Authority, if claiming the relaxation under PwBD category

Note: The name on the photo identification must match with the name as shown on the Admit Card. If the name has been changed due to events such as marriage, candidate must show the relevant document like Marriage Certificate/Divorce/Decree/Legal Name Change Document at the time of examination.

- 1. The candidates shall report at the Examination Centre at the time indicated on their respective Admit Cards.
- 2. Registration desk will close 30 minutes prior to commencement of the examination. Candidates shall not be permitted to enter the Examination Centre after the gate closing time indicated on the Admit Card.
- 3. The candidates are advised to read the instructions on the admit card carefully and follow them during the conduct of the examination.
- 4. A seat indicating Roll No. will be allotted to each candidate should take their seat immediately after opening of the examination hall. If the candidates do not report in time due to any reason i.e. traffic jam, train/bus delay etc., they are likely to miss some of the general instructions to be announced in the Examination Rooms/Halls. The NTA shall not be responsible for any delay.
- 5. The candidate must show, on demand, the Admit Card downloaded/printed from the NTA website for admission in the examination room/hall. The Test Centre Staff on duty is authorized to verify the identity of candidates and may take steps to verify and confirm the identify credentials. Candidates are requested to extend their full cooperation. A candidate who does not possess the valid Admit Card shall not be permitted for the examination under any circumstances by the Centre Superintendent Candidates should find and sit on their allocated seat only. Any candidate found to have changed room/hall or the seat on his/her own other than allotted would be considered as a case of UnFairMeans and the candidature shall be cancelled and no plea would be accepted.

- 6. The candidate should ensure that the question paper available on the computer is as per the Subject opted by him/her in the application form and as indicated on the Admit Card. In case, the Subject displayed on the computer is different from the one opted by him/her, the same must be immediately brought to the notice of the Invigilator concerned.
- 7. Candidates are not allowed to carry any baggage inside the Examination Centre. NTA will not be responsible for any belongings stolen or lost at the premises.
- 8. Candidate shall appear at their own cost at the Centre on Date and shift as indicated in their Admit Card issued by the NTA. Under no circumstances the choice of cities for centre and shift provided in the Admit Card shall be changed.
- 9. No candidate, without the special permission of the Centre Superintendent or the Invigilator concerned, will leave his/her seat or Examination Room/Hall until the full duration of the paper is over. Candidates must follow the instructions strictly as instructed by the Centre Superintendent/Invigilators. Candidates should not leave the room/hall without handing over their rough sheets to the Invigilator on duty in the Room/Hall.
- 10. Candidates should not be in possession of any material listed in the list of prohibited material.
- 11. All calculations/writing work are to be done only in the rough sheet provided at the centre in the examination Room/Hall and on completion of the test candidates must hand over the rough sheets to the Invigilator on duty in the Room/Hall.
- 12. The candidates must sign and paste the photograph on the Attendance Sheet at the appropriate place.
- 13. The candidates are governed by all Rules and Regulations of the NTA with regard to their conduct in the Examination Hall. All cases of **Unfairmeans** will be dealt with as per rules.

6.2 Prohibited Materials

Candidates are not allowed to carry any textual material, Calculators, Docu Pen, Slide Rules, Log Tables and Electronic Watches with facilities of calculator, printed or written material, bits of papers, mobile phone, Blue-tooth devices, pager or any other electronic gadget/ device etc.

- The candidates are prohibited to bring any kind of electronic gadgets/device in the examination room/hall.
- If any candidate is in possession of any of the above item, the same will be seized, his/her candidature treated as unfair means and this will lead to cancellation of his/her current examination besides debarring him/her from appearing in future examination(s).
- Smoking, chewing gutka, spitting etc. in the Examination Room/Hall is strictly prohibited.
- Instrument/Geometry/Pencil box, Handbag, Purse, Any kind of Paper/ Stationery, Eatables/snacks and Tea/coffee/cold drinks/Water (loose or packed), Mobile Phone/ Ear Phone/Microphone/Pager, Calculator, Camera, Tape Recorder, any metallic item or electronic gadgets etc. are NOT allowed in the examination Room/Hall.

Diabetic students will be allowed to carry eatables like sugar tablets/fruits (like banana/ apple/orange) and transparent water bottle to the examination hall. However, they will not be allowed to carry packed foods like chocolate/candy/sandwich etc.

6.3 Unfair Means

Definition:

Unfair Means practice is an activity that allows a candidate to gain an unfair advantage over other candidates.

It includes, but is not limited to:

- a) Being in possession of any item or article which has been prohibited or can be used for unfair practices including any stationery item, communication device, accessories, eatable items, ornaments, or any other material or information relevant or not relevant to the examination in the paper concerned;
- b) Using someone to write examination (impersonation) or preparing material for copying;
- c) Breaching examination rules or any direction issued by NTA in connection with the exam from time to time;
- d) Assisting other candidates to engage in malpractices, giving or receiving assistance of any kind directly or indirectly or attempting to do so;
- e) Contacting or communicating or trying to do so with any person, other than the Examination Staff, during the examination time in the Examination Centre;
- f) Threatening any of the officials connected with the conduct of the examination or threatening any of the candidates;
- g) Using or attempting to use any other undesirable method or means in connection with the examination;
- h) Manipulation and fabrication of online documents viz. Admit Card, Rank Letter, Self Declaration, etc.;
- i) Providing false/fake/incorrect document, or furnishing false, incorrect, or incomplete information, in order to avail the benefit of reservation;
- i) Forceful entry in /exit from Examination Centre/Hall;
- j) Use or attempted use of any electronic device after entering the Examination Centre;
- k) Affixing/uploading of wrong/morphed photographs/signatures on the Application Form/Admit Card/Pro forma;
- I) Creating obstacles in smooth and fair conduct of the examination.
- m) Availing of the services of a scribe and/or compensatory time, without possessing the extent of disability that warrants the use of a scribe and/or grant of compensatory time;
- n) Any other malpractices declared as Unfair Means by the NTA

Punishment for using Unfair Means practices

During the course of, before, or after the examination if a candidate indulges in any of the above or similar practices, his/her candidature will be cancelled and he/shall will be liable to be debarred from taking examination conducted by NTA either permanently or for a specified period according to the nature of the offence.

CHAPTER-7 PROCEDURE OF DECLARATION OF RESULT

7.1 Display of Question Paper and Provisional Answer key for Challenges

The NTA will display provisional Answer Keys of the questions along with the question papers attempted by the respective Candidates on the NTA website www.nta.ac.in, https://icar.nta.nic.in/ to provide an opportunity to the interested candidates to challenge the Answer Key (if any). The Answer Keys are likely to be displayed for two to three days.

7.2 NTA process of Error and Scoring related Exception Handling

- The Candidates will be given an opportunity to make a challenge online against the Answer Key on payment of a non refundable fee of Rs 200/- per question challenged as processing fees.
- The NTA will also display the recorded responses of all the candidates on the NTA website
 prior to declaration of result. The recorded responses are likely to be displayed for three
 days.
- All questions in the Test Paper are MCQs with only one correct answer. If any anomaly or discrepancy is found during key verification, it shall be addressed in the following manner:
 - If more than one option are found to be correct post challenge or during key verification - Marks to be awarded to only those students who have marked any of the correct options.
 - o If all options are found to be correct Full marks to be awarded to all students.
 - If none of the options is correct or Question is found to be wrong Question to be dropped and percent equivalence to be established based on the remaining questions.
- The NTA's decision on the challenges shall be final and the Result will be declared on the basis of Final Answer Keys as settled by the concerned Subject Experts. No grievance /representation with regard to Answer Key(s) after declaration of result Website, will be entertained.

7.3 Percentile score and normalization procedure:

If the AICE-JRF/SRF(Ph.D.) is conducted in more than one Session Shifts, the following procedure willbe followed in ensuring equivalency in the difficulty level:

(i) Raw marks obtained by the candidates in different shifts/sessions will be converted to NTA Score (percentile).

- (ii) In case a subject test is conducted in multi-shifts, NTA Score will be calculated corresponding to the raw marks obtained by a candidate. The calculated NTA Score for the Raw Marks for all the shifts/sessions will be merged for further processing for deciding the allocation.
- (iii) In the events of the percentiles for the multi-shifts being dissimilar / unequal, the lowest will be the eligibility cut-off for that category for all candidates (i.e. all shifts).
 - For Example: In an the examination held in two shifts, if the 40% marks correspond to a Percentile score of 78 in Shift 1 and 79 in Shift 2, then all those equal to or above 78 percentiles (Percentile score of 100 to 78) in both shifts will become eligible in General Category. Similar method will be adopted for the other categories to determine eligibility cut-offs. In case the examination is held in more number of shifts the same principle shall apply.
- (iv) The detailed procedure on NTA Score being adopted is available on **Annexure-X** under Normalization procedure based on Percentile Score.

7.4 Declaration of Result

- Overall Merit/Rank List will be prepared by ICAR separately for every major Subject. In the
 event of candidates getting equal marks in the Entrance Examination, relative/inter se Merit
 will be determined in the following order:
 - (i) the candidate scoring less negative marks will be rated higher in merit
 - (ii) the candidate higher in age would be rated higher in merit
 - (iii) the candidate with higher score in Bachelor's/UG examination would be rated higher in merit
- The Result of the AICE-JRF/SRF (Ph.D.)-2022 will be displayed to the candidates on NTA website: https://icar.nta.nic.in/, www.nta.ac.in.
- The result of the entrance examination would be available in terms of overall merit-rank obtained by the candidate declared eligible for registration and choice filling for counseling in his/her subject.
- No separate intimation about non-selection in AICE-JRF/SRF (Ph.D.)-2022 Examination, nor
 marks obtained there in, will be sent to the candidate and no correspondence (Letter/Fax/email etc.) in this regard will be entertained.
- All announcements related to the conduct of entrance examination including, issue of
 examination notification, Admit card information, examination result, schedule of online
 counseling, general notices, etc., would be posted and available on the NTA website
 www.nta.ac.in, https://icar.nta.nic.in/ .The candidates are advised to be vigilant about

the announcements on the NTA website as the NTA would not be held responsible for non-receipt of any information/letter by post or otherwise.

7.5 No Re-checking or Re-evaluation

No representation for re-evaluation/re-checking of answer scripts shall be entertained after the declaration of results, as candidates are given opportunity to evaluate their own recorded responses and to submit challenge to discrepancy (if any), before the finalization of final answer keys and declaration of the result.

7.6 Counselling

Candidates declared eligible for registration and choice filling for counselling by ICAR will only be considered for allocation of subject and the Agricultural University (Annexure XIV). The schedule for counseling will be notified separately on ICAR website (www.icar.org.in) after declaration of result. The admission and scholarship would be granted only when the candidate seeks admission through counselling conducted by ICAR. ICAR-JRF/SRF(Ph.D.) shall be awarded only after the completion of Online Counselling.

CHAPTER-8 Miscellaneous Provisions

8.1 Common Services Centres/Facilitation Centres

Candidates who are not well conversant to submit the online application due to various constraints, can use the services of Common Services Centre, Ministry of Electronics and Information Technology, Government of India under the Digital India initiatives of Hon'ble Prime Minister. The Common Services Centre (CSC) scheme is a part of the ambitious national e-Governance Plan (NeGP) of Government of India and is managed at each village panchayat level by a Village level Entrepreneur (VLE).

There are more than 1.5 lakhs Common Services Centres (CSC) across the country which will provide the desired support to candidates from urban as well as rural areas in online submission of application form and payment of fee through e-wallet. The list of the Common Services Centre is available on website: www.csc.gov.in.

8.2 Query Redressal System

National Testing Agency (NTA) has established a Query Redressal System (QRS), an online webenabled system developed by NTA.

- QRS is the platform based on web technology which primarily aims to enable submission of queries/grievances by the Registered Candidate(s) of ICAR 2022 Examination with (24x7) facility for speedy and favourable redressal of the queries/grievances.
- A Unique Registration Number will be generated for tracking the status of the queries/grievances.

The Registered Candidate(s) are advised to use the online facility for speedy and favourable response before mailing their queries on the official email id of ICAR i.e. icar@nta.ac.in

8.3 Correspondence with NTA

All the correspondence should preferably be addressed by e-mail. The email query shall be addressed only if it is not anonymous and contains the name, postal address and contact number of the sender. An email containing vague or general queries and other queries as contained in the Information Bulletin shall not be entertained. Queries shall not be entertained from person claiming to be representatives, associates or officiates of the applicant candidate. The following information shall not be revealed by phone or email:

- a. Internal documentation/status.
- b. Internal decision making process of NTA. Any claim/counter claim thereof.
- c. Dates & venue of internal meetings or name of the staff/officers dealing with it.
- d. Any information which in the opinion of NTA cannot be revealed.

8.4 Weeding Out Rules

The record of AICE-JRF/SRF (Ph.D.)-2022 Examination at NTA would be available up to 90 days from the Date of declaration of Result of the Examination. The same would be weeded out thereafter.

8.5 Legal Jurisdiction

All disputes pertaining to the conduct of AICE-JRF/SRF (Ph.D.)-2022 Examination including Results shall fall within the jurisdiction of Delhi only. Further, any legal question arising out of the Examination shall be entertained only when raised within 30 days from the declaration of result.

The Director (Administration) of the NTA shall be the official by whose designation the NTA may sue or be sued.

ANNEXURE – I LIST OF CITIES FOR EXAMINATION CENTRES for AICE-JRF/SRF (Ph.D.)-2022

| Sr.No | STATE | CITY | CITY CODE |
|-------|-------------------|------------------------|-----------|
| 1 | ANDAMAN & NICOBAR | PORT BLAIR | AN01 |
| 2 | ANDURA PRABECU | TIRUPATHI | AP16 |
| 3 | ANDHRA PRADESH | VIJAYAWADA | AP17 |
| 4 | | VISAKHAPATNAM | AP18 |
| 5 | ARUNACHAL PRADESH | ITANAGAR/NAHARLAGUN | AL01 |
| 6 | ACCANA | GUWAHATI | AM02 |
| 7 | ASSAM | JORHAT | AM03 |
| 8 | | SILCHAR (ASSAM) | AM04 |
| 9 | | ARRAH | BR09 |
| 10 | BIHAR | BHAGALPUR | BR02 |
| 11 | | MUZAFFARPUR | BR06 |
| 12 | | PATNA | BR07 |
| 13 | CHANDIGARH | CHANDIGARH/MOHALI | CH01 |
| 14 | CHHATTISGARH | BILASPUR(CHHATTISGARH) | CG02 |
| 15 | | RAIPUR | CG03 |
| 16 | DELHI | DELHI/NEW DELHI | DL01 |
| 17 | GOA | PANAJI/MADGAON | G001 |
| 18 | | ANAND | GJ02 |
| 19 | GUJARAT | MEHSANA | GJ08 |
| 20 | | RAJKOT | GJ10 |
| 21 | | SURAT | GJ11 |
| 22 | HARYANA | HISSAR | HR05 |
| 23 | | KARNAL | HR06 |
| 24 | HIMACHALPRADESH | KANGRA/PALAMPUR | HP04 |
| 25 | | SOLAN | HP07 |
| 26 | JAMMU &KASHMIR | JAMMU | JK02 |
| 27 | | SRINAGAR (J & K) | JK04 |
| 28 | JHARKHAND | JAMSHEDPUR | JH03 |
| 29 | | RANCHI | JH04 |

| Sr.No | STATE | CITY | CITY CODE |
|-------|---------------|-------------------------|-----------|
| 30 | | BENGALURU | KK04 |
| 31 | KARNATAKA | DHARWAD/HUBBALLI(HUBLI) | KK10 |
| 32 | | GULBARGA | KK08 |
| 33 | | SHIVAMOGA(SHIMOGA) | KK15 |
| 34 | | ALAPPUZHA/CHENGANNUR | KL01 |
| 35 | | IDUKKI | KL05 |
| 36 | KEDALA | KANNUR | KL07 |
| 37 | KERALA | KOZHIKODE | KL12 |
| 38 | | PALAKKAD | KL15 |
| 39 | | THIRUVANANTHAPURAM | KL17 |
| 40 | | THRISSUR | KL18 |
| 41 | LADAKH | LEH | LL01 |
| 42 | | BHOPAL | MP03 |
| 43 | MADHYAPRADESH | GWALIOR | MP06 |
| 44 | | INDORE | MP07 |
| 45 | | JABALPUR | MP08 |
| 46 | | SAGAR | MP12 |
| 47 | | SATNA | MP13 |
| 48 | | JALGAON | MR13 |
| 49 | | KOLHAPUR | MR14 |
| 50 | MAHARASHTRA | MUMBAI/NAVI MUMBAI | MR16 |
| 51 | | NAGPUR | MR17 |
| 52 | | NANDED | MR18 |
| 53 | | PUNE | MR22 |
| 54 | MANIPUR | IMPHAL | MN01 |
| 55 | MEGHALAYA | SHILLONG | MG01 |
| 56 | MIZORAM | AIZAWL | MZ01 |
| 57 | NAGALAND | КОНІМА | NL02 |
| 58 | | BERHAMPUR-GANJAM | OR03 |
| 59 | ODISHA | BHUBANESWAR | OR04 |
| 60 | | SAMBALPUR | OR09 |

| Sr.No | STATE | CITY | CITY CODE |
|-------|---------------|-------------------------------------|-----------|
| 61 | PUNJAB | BHATINDA | PB02 |
| 62 | | LUDHIANA | PB05 |
| 63 | | AJMER | RJ01 |
| 64 | | BIKANER | RJ05 |
| 65 | DAJACTIJANI | JAIPUR | RJ06 |
| 66 | RAJASTHAN | JODHPUR | RJ07 |
| 67 | | КОТА | RJ08 |
| 68 | | SIKAR | RJ09 |
| 69 | | UDAIPUR | RJ11 |
| 70 | SIKKIM | GANGTOK | SM01 |
| 71 | | CHENNAI | TN01 |
| 72 | TAMIL NADU | COIMBATORE | TN02 |
| 73 | | MADURAI | TN08 |
| 74 | | SALEM | TN11 |
| 75 | TELANGANA | HYDERABAD/ SECUNDERABAD/RANGA REDDY | TL01 |
| 76 | TELANGANA | KARIMNAGAR | TL02 |
| 77 | | WARANGAL | TL07 |
| 78 | TRIPURA | AGARTALA | TA01 |
| 79 | | AGRA | UP01 |
| 80 | | ALLAHABAD | UP03 |
| 81 | UTTAR PRADESH | BAREILLY | UP04 |
| 82 | | KANPUR | UP11 |
| 83 | | LUCKNOW | UP12 |
| 84 | | VARANASI | UP18 |
| 85 | UTTARAKHAND | DEHRADUN | UK01 |
| 86 | | HALDWANI | UK02 |
| 87 | MEST BENGAL | ASANSOL | WB01 |
| 88 | WEST BENGAL | KOLKATA | WB10 |
| 89 | | SILIGURI | WB11 |

Note:

- 1. The exact name/location of Examination venue in the Examination city centre will be notified later along with the Roll Number in accordance with the Application Number and Date of Birth and shall be available on NTA website www.nta.ac.in, https://icar.nic.in.
- 2. NTA reserves the right to allot a candidate to a nearby exam city, other than the one opted by him/her, ifneed be, depending on administrative exigencies.

NTA reserves the right to cancel/ merge any exam city/centre if need be, depending on administrative exigencies.

ANNEXURE II

DOMICILE STATE/UTs CODES

| Sl. No. | Name of the State/UT | Code Number |
|---------|---|----------------|
| 1. | Andaman & Nicobar Islands (U.T.) | 01 |
| 2. | Andhra Pradesh | 02 |
| 3. | Arunachal Pradesh | 03 |
| 4. | Assam | 04 |
| 5. | Bihar | 05 |
| 6. | Chandigarh (U.T.) | 06 |
| 7. | Chhattisgarh | 07 |
| 8. | Dadra & Nagar Haveli & Daman & Diu (U.T.) | 08 |
| 9. | Delhi (U.T.) | 10 |
| 10. | Goa | 11 |
| 11. | Gujarat | 12 |
| 12. | Haryana | 13 |
| 13. | Himachal Pradesh | 14 |
| 14. | Jammu & Kashmir | 15 |
| 15. | Jharkhand | 16 |
| 16. | Karnataka | 17 |
| 17. | Kerala | 18 |
| 18. | Lakshadweep (U.T.) | 19 |

| SI. No. | Name of the State/UT | Code Number |
|---------|----------------------|-------------|
| 19. | Madhya Pradesh | 20 |
| 20. | Maharashtra | 21 |
| 21. | Manipur | 22 |
| 22. | Meghalaya | 23 |
| 23. | Mizoram | 24 |
| 24. | Nagaland | 25 |
| 25. | Odisha | 26 |
| 26. | Puducherry (U.T.) | 27 |
| 27. | Punjab | 28 |
| 28. | Rajasthan | 29 |
| 29. | Sikkim | 30 |
| 30. | Tamil Nadu | 31 |
| 31. | Tripura | 32 |
| 32. | Uttarakhand | 33 |
| 33. | Uttar Pradesh | 34 |
| 34. | West Bengal | 35 |
| 35. | Telangana | 36 |
| 36. | Ladakh (U.T) | 37 |

SUBJECT-WISE ELIGIBILITY QUALIFICATIONS FOR ADMISSION THROUGH AICE-JRF/SRF(Ph.D.) 2022

| Code No. | Subject of specialization | Eligibility Qualifications* for SAUs/CAUs, etc. and/or ICAR-DUs (Master's Degree in) | Additional Eli Qualificatio Bachelors lev IARI/NDI | n at el for |
|-------------|--|---|---|----------------|
| 01 | Genetics & Plant Breeding | Genetics and/or Plant Breeding. | IARI-B.Sc. (2 system) | 10+2+3 |
| 02 | Seed Science & Technology | Seed Science & Technology. | | 10+2+3 |
| 03 | Plant Genetic Resources | Plant Genetic Resources/ Botany/Agricultural Botany. | IARI-B.Sc. (2 system) | 10+2+3 |
| 04 | Plant Pathology | Plant Pathology/Plant Protection with specialization in Plant Pathology. | IARI-B.Sc. (2 system) | 10+2+3 |
| 05 | Nematology | Nematology/Plant Protection with specialization in Nematology. | IARI-B.Sc. (2 system) | 10+2+3 |
| 06 | Entomology | Agricultural Entomology/ Entomology/Plant Protection with specialization in Entomology. | IARI-B.Sc. (2 system) | 10+2+3 |
| 07 | Sericulture | Sericulture/Agricultural or Horticultural Entomology. | | |
| 08 | Biochemistry | Plant Biochemistry/Biochemistry. | IARI-B.Sc. (2 system) | 10+2+3 |
| 09 | Plant Physiology | Plant Physiology/Crop Physiology. | IARI-B.Sc. (2 system) | 10+2+3 |
| 10 | Molecular Biology & Biotechnology | Agricultural Biotechnology/Biotechnology/ Molecular Biology & Biotechnology. | IARI-B.Sc. (2 system) | 10+2+3 |
| 11 | Microbiology | Agricultural Microbiology/ Microbiology. | IARI-B.Sc. (2 system) | 10+2+3 |
| 12 | Vegetable Science | Vegetable Science/Olericulture/Horticulture with specialization in Vegetable Science. | | |
| 13 | Fruit Science | Fruit Science/ Pomology/ Horticulture with specialization in Fruit Science. | | |
| 14 | Floriculture & Landscaping | Floriculture & Landscaping/ Floriculture & Landscape Architecture / Agriculture or Horticulture with specialization in Floriculture and Landscape Architecture. | | |
| 15 | Plantation, Spices, Medicinal & Aromatic Crops | Spices, Plantation, Medicinal & Aromatic Plants/Agriculture or Horticulture with specialization in Spices/Plantation Crops / Medicinal and Aromatic Plants. | | |
| 16 | Post Harvest Management | Post-harvest Technology with specialization in Horticultural Crops. | | |
| 17 | Animal Genetics & Breeding | Veterinary Science with specialization in Animal Genetics and Breeding. | | |
| 18 | Animal Nutrition | Veterinary Science with specialization in Animal Nutrition. | | |
| 19 | Livestock Produ ction Management | Veterinary Science with specialization in Livestock Production Management. For NDRI Karnal only: M.Sc. (Dairying) Livestock Production & Management/Animal Genetics & Breeding/ Animal Nutrition/Animal Physiology/ | | |

| Code No. | Subject of specialization | Eligibility Qualifications* for SAUs/CAUs, etc. and/or ICAR-DUs (Master's Degree in) | Additional Eligibility Qualification at Bachelors level for IARI/NDRI |
|-------------|---|--|--|
| | | M.V.Sc. Livestock Production & Management/ M.V.Sc. Livestock Production Management/ M.Sc. Livestock Production Management/M.V.Sc. Animal Sciences/Animal Production M.Sc.(Ag.) Animal Husbandry M.Sc.(Ag.) Animal Husbandry & Dairying | |
| 20 | Livestock Products Technology | Veterinary Science with specialization in Livestock Products Technology. | |
| 21 | Poultry Science | Veterinary Science with specialization in Poultry Science. | |
| 22 | Veterinary Parasitology | Veterinary Science with specialization in Veterinary Parasitology. | |
| 23 | Veterinary Public Health & Epidemiology | Veterinary Science with specialization in Veterinary Public Health/Vety. Public Health & Epidemiology/Vety. Epidemiology. | |
| 24 | Veterinary Microbiology | Veterinary Science with specialization in Microbiology/ Bacteriology/Virology/Immunology. | |
| 25 | Veterinary Pathology | Veterinary Science with specialization in Veterinary Pathology. | |
| 26 | Veterinary Medicine | Veterinary Science with specialization in Veterinary Medicine/ Preventive Veterinary Medicine/ Veterinary Clinical Medicine. | |
| 27 | Veterinary Pharmacology & Toxicology | Veterinary Science with specialization in Veterinary Pharmacology and Toxicology/Veterinary Pharmacology. | |
| 28 | Animal Reproduction, Gynaecology & Obstetrics | Veterinary Science with specialization in Vety. Gynaecology & Obstetrics/Animal Reproduction, Gynaecology & Obstetrics | |
| 29 | Veterinary Surgery & Radiology | Veterinary Science with specialization in Veterinary Surgery & Radiology/Veterinary Surgery. | |
| 30 | Veterinary Anatomy | Veterinary Science with specialization in Veterinary Anatomy/ Veterinary Anatomy & Histology. | |
| 31 | Veterinary Physiology | Veterinary Science withspecialization in Veterinary Physiology. | |
| 32 | Veterinary Biochemistry | Veterinary Sciences with specialization in Vety. Biochemistry. | |
| 33 | Veterinary Biotechnology | Veterinary Sciences with specialization in Animal Biotechnology. | |
| 34 | Dairy Chemistry | For SAUs/CAUs, etc. Dairy Chemistry/Veterinary/Animal Sciences with specialization in Dairy Chemistry For NDRI only Dairy Chemistry/ Veterinary/Animal | NDRI-B.Sc. (10+2+3 system) |
| | | Sciences with specialization in Livestock Products Technology/ Chemistry. | |
| 35 | Food Processing Technology* | Food Science/Food Technology/ Food Science and Technology/Post Harvest Technology. | |

| Code No. | Subject of specialization | Eligibility Qualifications* for SAUs/CAUs, etc. and/or ICAR-DUs (Master's Degree in) | Additional Eligibility Qualification at Bachelors level for IARI/NDRI |
|-------------|--|--|---|
| 36 | Dairy Microbiology | For SAUs/CAUs, etc. Dairy Microbiology/ Veterinary/Animal Sciences with specialization in Dairy Microbiology. For NDRI only Dairy Microbiology/ Veterinary/Animal Sciences with specialization in Dairying/Microbiology/Biotechnology/ Medical Microbiology/Industrial Microbiology/Food Safety and Quality Assurance. | NDRI-B.Sc. (10+2+3 system) |
| 37 | Dairy Technology | For SAUs/CAUs, etc. Dairy Technology /Dairy Science/Dairy Engineering/Livestock Products Technology/Food Technology with specialization in Dairy Technology. For NDRI only Dairy Technology/Dairy Engineering/Livestock Products Technology/Food Technology with specialization in Dairy Technology. Candidates must have 4 years B. Tech. degree. | |
| 38 | Dairy Engineering | For SAUs/CAUs, etc. M. Tech. (Dairy Engineering/Dairy Technology). For NDRI only M. Tech./M.E. (Dairy Engineering/ Dairy Technology / Agriculture Process & Food Engineering/ Chemical Engineering/Dairy& Food Engineering/ Electrical Engineering/Mechanical Engineering/Electronics and Communication Engg./ Post-Harvest Process & Food Engineering/ Food Technology.) Candidates must have 4 years B. Tech./B.E. degree. | |
| 39 | Farm Machinery and Power Engineering | Agricultural Engineering/Mechanical Engineering with specialization in Farm Machinery and Power/Renewable energy. | |
| 40 | Soil and Water Conservation 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. | |
| 41 | Processing and Food Engineering | Agricultural Engineering with specialization in Agricultural Processing Engineering/ Processing and Food Engineering/ Food Process Engineering/Dairy Engineering/Post-Harvest Technology (with specialization in Post- Harvest Engineering and Technology)/ Renewal Energy Engineering | |
| 42 | Renewable Energy Engineering | Agricultural Engineering with specialization in Renewable Energy/ Farm Machinery and Power Engg./Processing & Food Engg. | |
| 43 | Irrigation & Drainage Engineering | Agricultural Engineering with specialization in Soil and Water/ Soil and Water Conservation/Irrigation and Drainage/Hydrology/Water Resources/Water Science and Technology. | |
| 44 | Resource Management and | Home Science with specialization in Family Resource | |

| Code No. | Subject of specialization | Eligibility Qualifications* for SAUs/CAUs, etc. and/or ICAR-DUs (Master's Degree in) | Additional Eligibility Qualification at Bachelors level for IARI/NDRI |
|-------------|--|---|---|
| | Consumer Science | Management. | |
| 45 | Apparel and Textiles Science | Home Science with specialization in Clothing and Textiles/ Textiles and Apparel Designing. | |
| 46 | Human Development and Family Studies | Home Science with specialization in Child Development/Human Development and Family Studies | |
| 47 | Food and Nutrition | Home Science with specialization in Food Science and Nutrition | |
| 48 | Extension Education and Communication Management | Home Science with specialization in Home Science Extension/Home Science Extension and Community Management. | |
| 49 | Fisheries Resource Management | M. F. Sc. with specialization in Fisheries Resources (and) Management/ Fishery Biology. | |
| 50 | Fish Processing Technology | M. F. Sc. with specialization in Fish Processing Technology/ Harvest & Post-Harvest Technology. | |
| 51 | Fishing Technology & Engineering | M. F. Sc. with specialization in Fisheries Engineering/ Fisheries Engineering (and) Technology/ Fishing Technology and Fisheries Engineering/ Harvest & Post-Harvest Technology. | |
| 52 | Aquatic Environmental Management | M. F. Sc. with specialization in Aquatic Environment Management. | |
| 53 | Aquaculture | M. F. Sc. with specialization in Aquaculture/ Inland Aquaculture/ Mariculture. | |
| 54 | AquaticAnimal Health Management | M. F. Sc. with specialization in Aquatic Animal Health/ Aquatic Animal Health Management/ Fish Pathology and Health Management/ Fisheries Microbiology/ Fish Pathology and Microbiology. | |
| 55 | Fish Nutrition and Feed Technology | M. F. Sc. with specialization in Fish Nutrition Feed Tech/ Fish Nutrition and Feed Technology/ Fish Nutrition and Biochemistry. | |
| 56 | Fish Genetics and Breeding | M. F. Sc. with specialization in Fish Genetics & Breeding. | |
| 57 | Fish Biotechnology | M. F. Sc. with specialization in Fish Biotechnology/ Fisheries Biotechnology. | |
| 58 | Fish Physiology and Biochemistry | M. F. Sc. with specialization in Fish Physiology and Biochemistry/ Fish Nutrition and Biochemistry. | |
| 59 | Forestry** | Forestry/Agroforestry/ Agronomy/Horticulture with specialization in Agroforestry. | |
| 60 | Agricultural Meteorology | Agricultural Meteorology/ Agricultural Physics with specialization in Agricultural Meteorology. | |
| 61 | Agricultural Physics | Agricultural Physics / Physics / Bio-physics / Agricultural Meteorology / Soil Science / Environmental Science / Remote Sensing / Geo-informatics. | IARI-B.Sc. (10+2+3 system) |
| 62 | Agronomy | Agriculture with specialization in Agronomy/Soil Water Management/ Forage Production/ Water Science and Technology. | |

| Code No. | Subject of specialization | Eligibility Qualifications* for SAUs/CAUs, etc. and/or ICAR-DUs (Master's Degree in) | Additional Eligibility Qualification at Bachelors level for IARI/NDRI |
|-------------|---------------------------------------|---|--|
| 63 | Soil Sciences | 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. | IARI-B.Sc. (10+2+3 system) |
| 64 | Agricultural Chemicals | Agricultural Chemicals/Chemistry. | IARI-B.Sc. (10+2+3 system) |
| 65 | Agricultural Economics*** | Agricultural Economics/Dairy/Animal Husbandry Economics/ Veterinary Economics/Fisheries Economics. | |
| 66 | Agri. Business Management | Agribusiness Management/ Agricultural Marketing &Co- operation/ Agricultural Economics/ Business Management with specialization in Agriculture. | |
| 67 | Agricultural Extension Education **** | Agricultural Extension/ Extension Education/Communication/Veterinary Extension/Dairy Extension/Fisheries Extension. | |
| 68 | Agricultural Statistics | Agricultural Statistics/Statistics/Biostatistics/Mathematical Statistics/Applied Statistics. | IARI-B.Sc. (10+2+3 system) |
| 69 | 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) |
| 70 | Computer Applications | Computer Science/Computer Application/Information Technology/ Post-graduate degree in any specialization of Computer Science. | IARI-B.Sc. (10+2+3 system) |

*For admission includes: Food Process Engineering

** For admission includes: Silviculture and Agroforestry

: Forest Biology and Tree Improvement

: Forest Products and Utilization

: Forest Resource Management

*** For admission includes: Fisheries Economics

**** For admission includes: Veterinary Extension Education

: Fisheries Extension

Stream in Post-Graduate Degree*

| Stream in Post-graduate degree | Code |
|---|------|
| Plant Biotechnology | 1 |
| Plant Science | 2 |
| Physical Science | 3 |
| Entomology and Nematology | 4 |
| Agronomy | 5 |
| Social Science | 6 |
| Statistical Science | 7 |
| Horticulture | 8 |
| Forestry/Agroforestry and Silviculture | 9 |
| Agricultural Engineering and Technology | 10 |
| Water Science and Technology | 11 |
| Home Science | 12 |
| Animal Biotechnology | 13 |
| Veterinary Science | 14 |
| Animal Science | 15 |
| Fisheries Science | 16 |
| Dairy Science | 17 |
| Dairy Technology | 18 |
| Food Science Technology | 19 |
| Agri-Business Management | 20 |
| Basic Science | 21 |
| Any other(specify) | 22 |

^{*} Required to be filled in Online Application

ANNEXURE V-A

College of Post-graduation*

| College from which post-graduation was | <u>Code</u> |
|--|-------------|
| <u>completed</u> | |
| College of Agriculture | 01 |
| College of Horticulture | 02 |
| College of Veterinary and Animal Sciences | 03 |
| College of Agricultural Engineering and Technology | 04 |
| College of Forestry | 05 |
| College of Fisheries | 06 |
| College of Home Science | 07 |
| College of Basic Sciences and Humanities | 08 |
| Others | 09 |

^{*} Required to be filled in Online Application

List of Government (Outside ICAR-AU system) and Private Agricultural Universities/Colleges accredited by ICAR whose candidates passed out in indicated Master degree programmes are eligible for appearing in AICE-JRF/SRF (Ph.D.)-2022

| Sr. No. | Name of University & year of | Name of College | Master degree programmes |
|---------|--|--|--|
| | Establishment | | |
| | | Govt. | |
| 1 | College of Agriculture Pandit Jawaharlal Nehru College of Ariculture Research Institute, Karaikal, Pondicherry | College of Agriculture Pandit Jawaharlal Nehru College of Ariculture Research Institute, Karaikal, Pondicherry | M.Sc.(Ag.) Agronomy, AgriculturalEconomics, Genetics and Plant Breeding, Soil Science and Agricultural |
| | | | Chemistry, Vegetable Science |
| 2. | College of Agriculture and its programmes in MGCKGV, Chitrakoot | College of Agriculture and its programmes in MGCKGV, Chitrakoot | M.Sc. (Ag) in Agronomy, M.Sc. (Ag) in Soil Science, M.Sc. (Ag) in Agril. Extension |
| 3. | Rajiv Gandhi Institute of Veterinary Education and Research, Kurumbapet, Puducherry (Affiliated with Pondicherry University, Puducherry) | Rajiv Gandhi Institute of Veterinary Education and Research, Kurumbapet, Puducherry (Affiliated with Pondicherry University, Puducherry) | M.Sc. (Ag) in Agronomy, M.Sc. (Ag) in Soil Science, M.Sc. (Ag) in Agril Extension |
| | ,, | Private | |
| 1. | Lovely Professional University (Established: 2005) | School of Agriculture | M.Sc. (Ag) in Agronomy, M.Sc. (Ag) in Soil Science, M.Sc. (Ag) in Agril Extension |
| 2. | M.S. Swaminathan School of | M.S. Swaminathan School of | M.Sc. (Agri.) Agricultural Extension |
| | Agriculture, CUTM, Odisha (Established: 2013) | Agriculture, CUTM | • M.Sc. (Agri.) Agronomy |
| 3. | Guru Kashi University, Talwandi Sabo, Bathinda, Punjab (Established: 2011) | (Accredited for B.Sc. (Hons.) Agriculture) | - |
| 4. | Vanavarayar Institute of Agriculture, Pollachi (Tamil Nadu) affiliated to Tamil Nadu Agricultural University, Coimbatore | Vanavarayar Institute of Agriculture, Pollachi (Tamil Nadu) affiliated to Tamil Nadu Agricultural University, Coimbatore (Accredited for B.Sc. (Hons.)Agriculture) | - |
| 5. | Teerthankar Mahaveer College of Agriculture Science, Moradabad, U.P | Teerthankar Mahaveer College of Agriculture Science, Moradabad, U.P (PVT) (Accreditedfor B.Sc. (Hons.) Agriculture) | - |
| 6. | College of Agriculture and Technology, Kullapuram, Theni(Affiliated to TNAU, University) (Established: 2010) | College of Agriculture and Technology, Theni (Accreditedfor B.Sc. (Hons.) Agriculture) | - |

| 7. | Siksha 'O' Anusandhan, (Deemed to | Faculty of Agricultural Sciences, | - |
|-----|--|--|---|
| | be University), Bhubaneswar, | Siksha 'O' Anusandhan, | |
| | Odisha | Bhubaneswar(Accredited for | |
| | (Established: 2007) | B.Sc. (Hons) | |
| | | Agriculture) | |
| 8. | School of Agriculture, ITM | School of Agriculture, ITM | - |
| | University, Gwalior, MP | University, Gwalior(Accredited | |
| | (Established: 2013) | for B.Sc. (Hons.) Agriculture) | |
| 9. | Agricultural Development Trust's | Agricultural Development Trust's | - |
| | College of Agriculture, Baramati | College of Agriculture, Baramati | |
| | (Affiliated to MPKV, Rahuri) | (Affiliated toMPKV, Rahuri) | |
| | | (Accredited for B.Sc. (Hons.) Agriculture) | |
| | | | |
| 10. | Khalsa College of Veterinary and | Khalsa College of Veterinary and | - |
| | Animal Sciences, Amritsar | Animal Sciences, Amritsar | |
| | (Affiliated to GADVASU, | (Affiliated to GADVASU, Ludhiana) | |
| | Ludhiana) | (Accredited for B.V.Sc & AH | |
| | | Programme) | |
| 11. | School of Agricultural Sciences, | School of Agricultural Sciences, GH | - |
| | GH Raisoni University, | Raisoni University, Chhindwara) | |
| | Chhindwara | (Accredited for B.Sc. (Hons.) Agriculture) | |
| 4.2 | Adhir an addei Amiadhanal | , | |
| 12. | Adhiparasakthi Agricultural | Adhiparasakthi Agricultural College, Ranipet, Vellore (Accredited for | - |
| | College, Ranipet, Vellore (affiliated to Tamil Nadu | B.Sc. (Hons.) Agriculture) | |
| | Agriculture University, | , | |
| | Coimbatore) | | |
| 10 | , | | |
| 13. | Kalasalingam School of Agriculture | Kalasalingam School of Agriculture | - |
| | and Horticulture, Virudhanagar | and Horticulture, Virudhanagar (Accredited for B.Sc. (Hons.) | |
| | (Kalasalingam Academy of Research | Agriculture) | |
| | and Education (Deemed University), | , | |
| | Krishnakoil, Tamilnadu) | | |
| 14. | B.Sc. (Hons) Agriculture | Jagannath University, Jaipur | - |
| | programme of Jagannath | (Accredited for B.Sc. (Hons.) | |
| | University, Jaipur | Agriculture) | |
| | 1 | 1 | |

NOTE: Candidate should note that for admission to Doctoral degree programmes through entrance examination conducted by ICAR, only the candidates having passed graduation from any public funded/Govt. institution / Private Agricultural Universities/ Colleges accredited by ICAR will be eligible. Candidates passed out from public funded/Govt. institution or private Agricultural Universities/Colleges not accredited by ICAR, even though affiliated to public funded/Govt. institutions are not eligible for admission through this examination.

Further, in case any degree from a particular college/university is not considered for admission by an Agricultural University or any particular college/university on account of de-recognition by VCI/UGC or due to any Court directives (present or future), ICAR will not be responsible for admitting students of that college/university in the Universities not willing to admit such candidates.

Annexure VI List of ICAR accredited Doctoral degree programmes and Colleges of Dr. RPCAU, Pusa

| Name of University | Period of | College | Period of | Ph. D. Degree |
|---------------------|-----------------|------------------|-----------|---|
| & year of | Accreditation | Accreditation | | Programmes |
| Establishment | | | | |
| Dr. Rajendra Prasad | From 28.03.2021 | Post Graduate | | Ph.D. Agricultural |
| Agricultural | To 27.03.2026 | College of | | Economics |
| University, Pusa, | | Agriculture | | • Ph.D. Agronomy |
| Samastipur (Bihar) | | | | Ph.D. Entomology |
| (1978) | | | | Ph.D. Plant Pathology |
| | | | | Ph.D. Soil Science |
| | | | | Ph.D. Agricultural |
| | | | | Extension Education |
| | | | | Ph.D. Genetics and Plant Breeding |
| | | College of Basic | | Ph.D. Plant Physiology |
| | | Science and | | Ph.D. Molecular Biology |
| | | Humanities, | | and Biotechnology |
| | | Samastipur | | |

Mode of Payment of Fee/ Service Provider and Bank Service Charges

After completing Step-3 of Online Application Form, candidates may remit the examination fee (Step -4) by choosing the following options:

Online Mode i.e. Debit/ Credit card, Net Banking and Unified Payment Interface (UPI) in HDFC Bank or Canara Bank or SBI Bank:

- Check the validity of the Debit/ Credit Card and keep it ready with you while logging on to website for submitting application form. Candidate should enter the information asked for and make payment through Debit/ Credit Card.
- Through Net Banking, check the balance in your account and keep all credentials ready with you while logging on to website for submitting application form. Candidate should Login with his/her credentials of net banking and make payment through Net Banking.

Please select any Mode of Payment/Service Provider (Service/Processing charges per transaction& GST (applicable @ 18 %) to be paid by the candidate):

| S.N o | Mode of Payme nt | HDFC BANK | | CANARA BANK | | STATE BANK OFINDIA | | | |
|----------|---|-----------------------|--|------------------|--------------------------------|---------------------------------|--------------------|---|----|
| | Net Bankin | HDFC | NIL Charge | | CanaraBank | NIL Charge | SBI Rs 5.00+GST | | |
| 1 | g | Other Banks | 4.00 + GST | | Other Banks | 5.00 + GST | Other Banks | | |
| 2 | All Debit Card | HDFC orOther Banks | Transaction upto Rs 2000/- Transacti on above Rs 2000/- | 0 % 0 % | CanaraBank orOther Banks | Only Rupay Card,No charge | Only Rupay | Card, Nocharge | |
| 3 | Credit Card | Domestic | 0.40% of Fee + GST | | Domestic | 0.80 % of Fee + GST | Domestic | 0.80% of Fee+GST (Minimu m 11/-) | Rs |
| 3 | | International | Nil Charge | | International | 2.35 % ofFee+ GST | Internatio nal | 3.50% of Fee+GST (Minimu m 11/-) | Rs |
| 4 | Unified Payment Interfa ce (UPI) | Nil Charge | | Nil Charge | | Nil Ch | narge | | |
| | | | | | | | | | |

Note: In case, the fee payment status is not 'OK' the candidates are advised as following:-

- (i) If the fee is paid through credit/debit card and status is not OK, it means the transaction is cancelled. Therefore, such candidates have to pay the fee once again and ensure the OK fee status.
- (ii) For cancelled transactions, the amount will, automatically, be refunded by the concerned Bank to concerned credit/debit card within 15 days of last date of submission of Application Form.

2. Helplines:

(a) If Paying through State Bank of India (SBI):

| SI. | Name | Email ID | Contact Number |
|-----|---------------|------------------------------|----------------|
| 1 | Helpdesk | dgmcs.cc@sbi.co.in | 18004253800 |
| 2 | Helpdesk3 | sbi.05222@sbi.co.in | 08026599990 |
| 3 | Customer Care | agmcustomer.lhodel@sbi.co.in | 1800112211 |
| 4 | Through SMS | Unhappy (add text) | 8008202020 |

(b) If Paying through Canara Bank:

| SI. | Name | Email ID | Contact Number |
|-----|----------------------|---|----------------|
| 1 | Helpdesk | pgsupport@billdesk.com/dssronoida@c | (022)61060524/ |
| | | anarabank.com/ | 8700098336/ |
| | | cb18688@canarabank.com | 7428206788/ |
| | | | 9535293631 |
| 2 | Complaint Management | | (022)61060524/ |
| 2 | Services | pgsupport@billdesk.com/dssronoida@c anarabank.com/ | 8700098336/ |
| | | cb18688@canarabank.com | 7428206788/ |
| | | CD18688@Canarabank.com | 9535293631 |
| 3 | Customer Care | pgsupport@billdesk.com/dssronoida@c | (022)61060524/ |
| | | anarabank.com/ | 8700098336/ |
| | | cb18688@canarabank.com | 7428206788/ |
| | | | 9535293631 |
| 4 | Through SMS | | (022)61060524/ |
| | | | 8700098336/ |
| | | | 7428206788/ |
| | | | 9535293631 |

(c) If Paying through HDFC Bank:

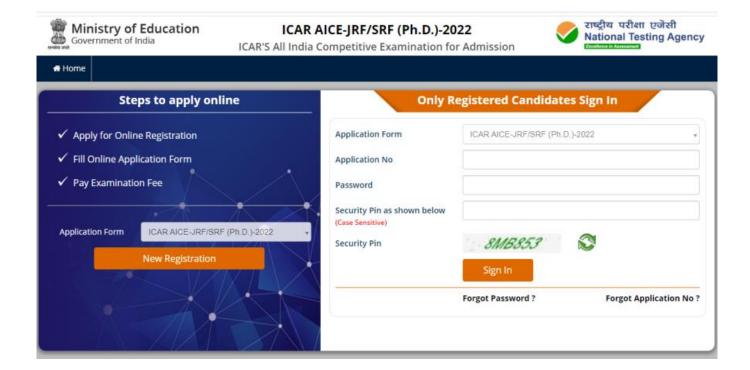
| SI. | Name | Email ID | Contact Number |
|-----|--------------------------|----------------------------------|----------------|
| 1 | Shri Vikram Singh | vikram.singh4@hdfcbank.com | 9799810080 |
| 2. | Amit Singh | amit.singh26@hdfcbank.com | 7428869770 |
| 3 | Shri Ripon Bhattacharjee | ripon.bhattacharjee@hdfcbank.com | 9625031697 |

(d) NTA Helpdesk Contact details (incase the payment related issues are not resolved through the above mentioned Helplines of the concerned Bank/Payment Gateway Integrator):

Email: icar@nta.ac.in

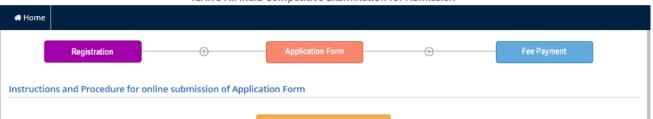
Phone No.: 011-40759000, 011-69227700

Replica of AICE-JRF/SRF (Ph.D.)-2022 Application Form





ICAR'S All India Competitive Examination for Admission



- 1. Please read the instructions, procedure and Information Bulletin carefully before you start filling the Application Form.
- 2. Candidate can apply for ICAR AICE-JRF/SRF (Ph.D.)-2022 'ON-LINE' only through official website.
- 3. Please ensure your eligibility as per the criteria laid down for ICAR AICE-JRF/SRF (Ph.D.)-2022.
- 4. Examination Fees

The fee (in Indian Rupees) for ICAR AICE-JRF/SRF (Ph.D.)-2022 is as follows:

EXAMINATION FEE DETAIL

General/Unreserved Other Backward Classes (OBC)-(NCL) & UPS/ EWS SC/ST/PwD/ Third Gender
1-2022 Rs. 1850/- Rs. 1820/- Rs. 920/-

Fee payable for ICAR AICE-JRF/SRF (Ph.D.)-2022 Rs. 1850/-Service Charges & Service Taxes (as applicable) will be charged extra by the Bank

Apply For

- The fee is to be submitted through Net Banking/Debit/Credit Card.
- 6. Application Procedure: Steps to be followed to apply online
 - Registration for Online Application Form and note down system generated Application Number. The candidate should supply all the details while filling the Online Application Form and is also required to create PASSWORD and choose Security Question and enter his/her Answer. After successful submission of the personal details, Application number will be generated and it will be used to complete the remaining Steps of the Application Form and will also be required for all future correspondence. For subsequent logins, candidate will be able to login directly with the respective system generated Application Number and created Password.
 - Step 2: Complete the Application Form: Candidate can login with the system generated Application Number and created Password for completing the Application Form.

Upload Scanned Images of Candidate Photograph, Signature and Thumb Impression (Males - Left , Females - Right):

- 1. Scanned photograph and signature should be in IPG format.
- 2. Size of scanned photograph should be between 10 kb to 200 kb.
- 3. Size of scanned signature should be between 4 kb to 30 kb.
- 4. Size of scanned thumb should be between 3 kb to 30 kb.
- 5. Color photograph with white background.
- 6. Signature in blue/black ink on white paper.

Note: Upload the correct Photograph, Signature and Thumb Impression as the facility for correction in images will not be given.

Step 3: Pay Examination Fee using Net Banking/Debit/Credit Card):

Payment by Debit/Credit Card/Net Banking: The candidate has to select Debit/Credit Card/Net Banking option to pay the application fee and follow the online instruction to complete the payment of fee. After successful payment, candidate will be able to print the Confirmation Page. In case the Confirmation Page is not generated after payment of fee then the transaction is cancelled and amount will be refunded to the candidate's account. However the candidate has to make another transaction, in case the Confirmation Page is not generated.

7. Important Instructions about PASSWORD

- During registration, candidate will be required to choose PASSWORD and Security Question and its Answer. Candidate is advised to remember his/her
 password for all future logins.
- . The Password must be as per the following Password policy.
 - 1. Password must be 8 to 13 character long.
 - 2. Password must have at least one Upper case alphabet.
 - 3. Password must have at least one Lower case alphabet.
 - 4. Password must have at least one numeric value.
 - 5. Password must have at least one special characters eg.!@#\$%^&*-
- For subsequent logins, candidate will be able to login directly with his/her respective system generated Application Number and the chosen Password.
- Candidate is advised not to disclose or share his/her password with anybody. Neither NTA nor NIC will be responsible for violation or misuse of the
 password of a candidate.
- Candidate can change his/her passwords after login, if desired.
- Candidate should remember to log out at the end of his/her session so that the particulars of the candidate cannot be tampered or modified by unauthorized persons.
- 8. How to reset your Password : The following options are available to reset Password
 - 1. Using Security Question & its Answer you chosen during Form filling
 - 2. Using a verification code sent via text message (SMS) to your Registered Mobile No.
 - 3. Using a reset link sent via Email to your Registered Email address.
- 9. The Application Number printed on the computer generated Confirmation Page must be mentioned in all such correspondences. It is therefore essential to note down the application number printed on the Confirmation Page.

 $\textbf{NOTE.} \ \ \text{Please fill the Application Form carefully as the facility for Correction will not be given.}$

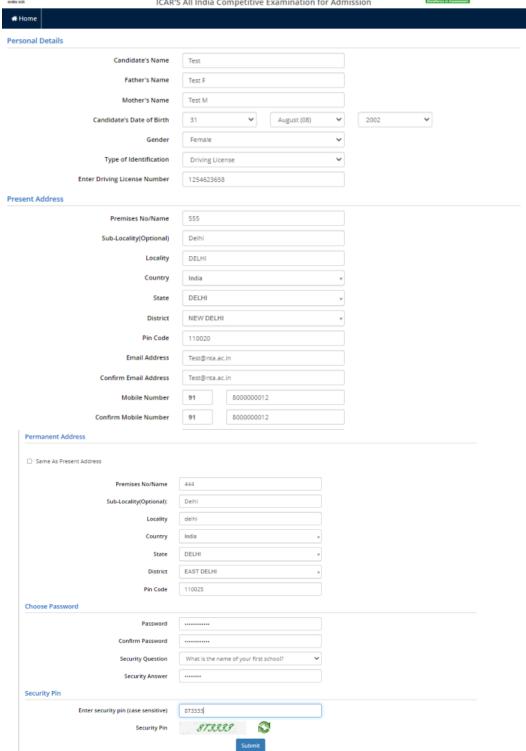
□ I have downloaded the Information Bulletin of ICAR AICE-JRF/SRF (Ph.D.)-2022, read and understood all the Instructions therein as well as those mentioned above, and will fill up the online Application Form for the ICAR AICE-JRF/SRF (Ph.D.)-2022 accordingly.

Click here to Proceed

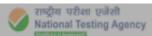


ICAR'S All India Competitive Examination for Admission





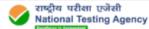




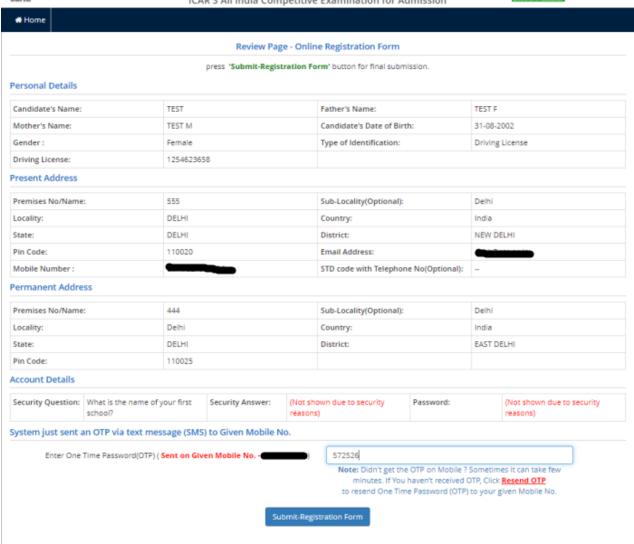
ICAR'S All India Competitive Examination for Admission

| | | Davieus Dav | ge - Online Registration Form | | | |
|--|-----------------------------------|--|--|--|----------------------|---|
| | Davison the fe | | | | | |
| you | | | afully. If you would like to change a ATION FORM" button or press "Su | | | |
| ersonal Details | | | | | | |
| Candidate's Name: | TEST | TEST Father's Name: | | | TEST F | |
| Mother's Name: | TEST M | | Candidate's Date of Bi | | | 2002 |
| Gender: | Female | | Type of Identification: | | Driving | License |
| Driving License: | 12546236 | 558 | | | | |
| resent Address | | | | | | |
| Premises No/Name: | 555 | | Sub-Locality(Optional) | | Delhi | |
| Locality: | DELHI | | Country: | | India | |
| State: | DELHI | | District: | | NEW D | ELHI |
| Pin Code: | 110020 | | Email Address: | | | |
| Mobile Number : | | | STD code with Telepho | one No(Optional): | - | |
| ermanent Address | Review Pa | ge !! | | Close 🖾 | 1 | |
| Premises No/Name: | | | | | ghi | |
| Locality: | | | the following informations carefully. any information entered, you may do s | o by pressing | dia | |
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| Pin Code: | | | | | | |
| Account Details | | | | | | |
| Security Question: What is the name school? | of your first | Security Answer: (Not shown due to securesons) | | security Password: | | (Not shown due to security reasons) |
| articulars checklist to be verified | 1 | | | | | |
| findly verify all the particulars listed be | low carefully ar | | ed correct information. No Change stage of the examination. | will be permitted or | nce Regi | stration Form is Submitted or a |
| ☐ My Name ☐ Father Name ☐ Moth | ner Name | Date of Birth | | | | |
| ☐ Gender ☐ Address ☐ Mob | ile Number 🗆 | Email ID | | | | |
| Peclaration | | | | | | |
| I hereby declare that I have filled u mentioned therein. I further declar Result may be withheld/ not declar | re that all the red/ my candid | particulars given by r dature may automatic | ne in this application are true to | the best of my kn s found at any poir | owledge at of tim | and belief. I agree that my e in future that false |
| information has been furnished in Notices and Advisories issued by N | | this exam from time t | o time. | | | |

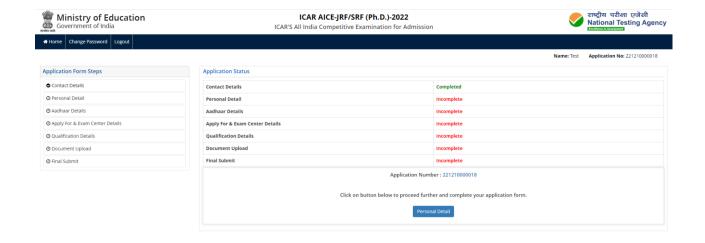


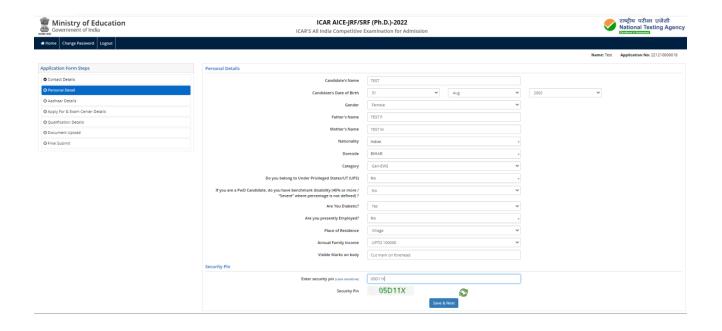


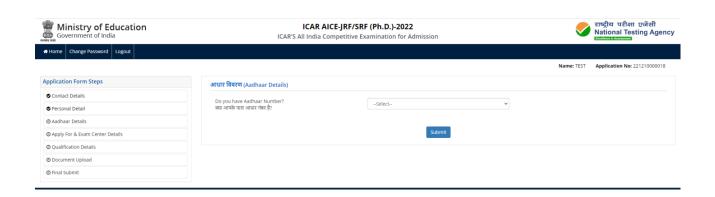
ICAR'S All India Competitive Examination for Admission

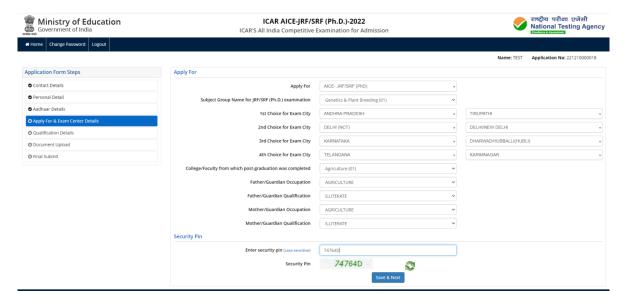


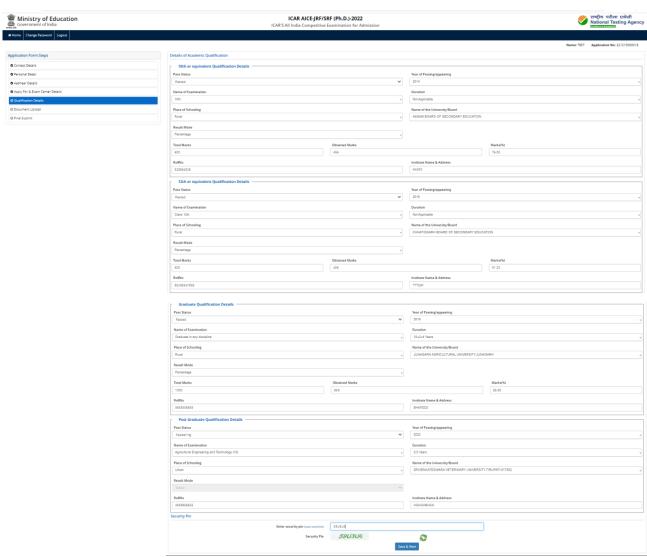


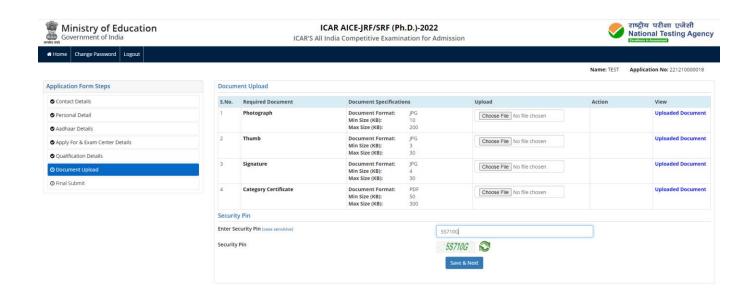


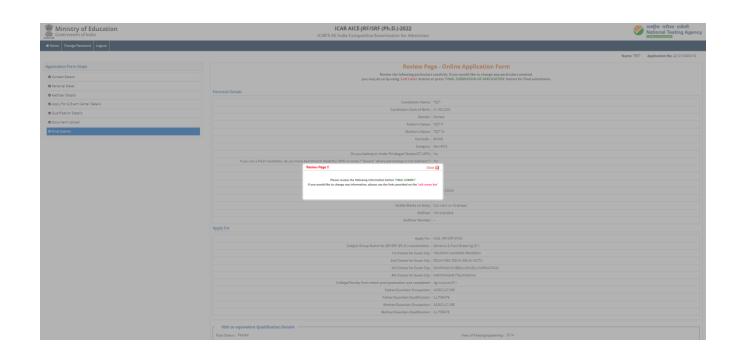


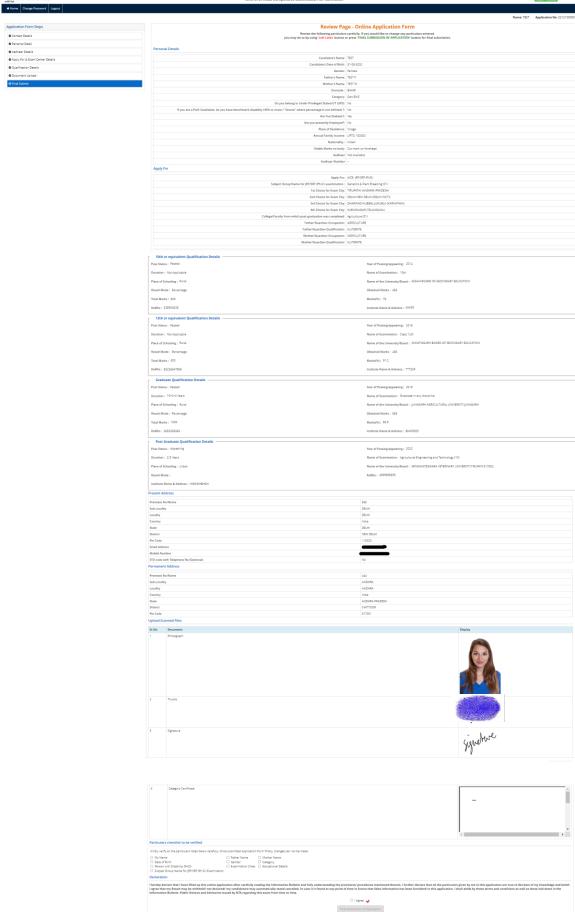


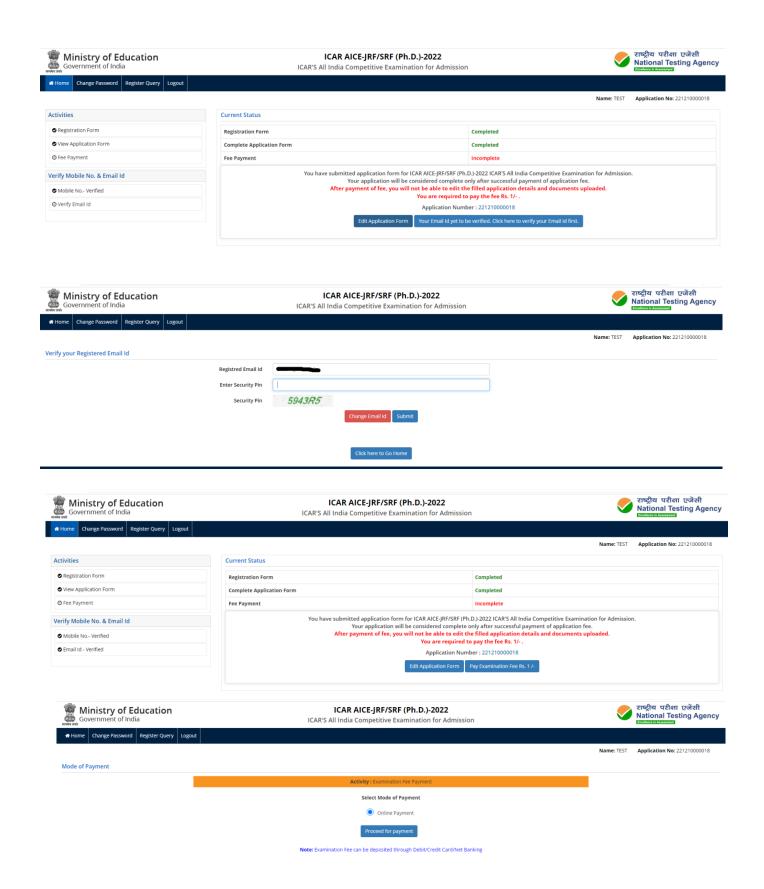






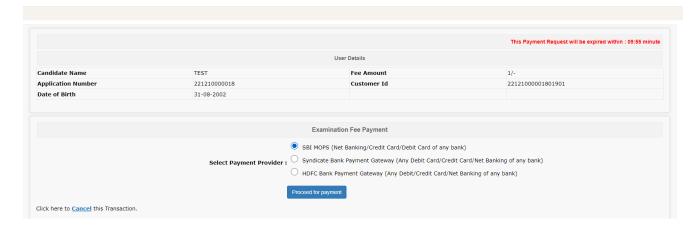


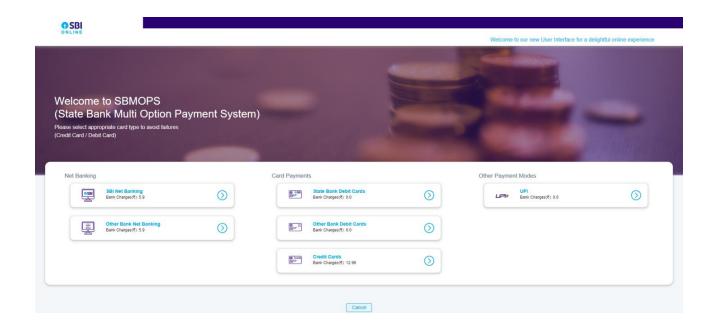


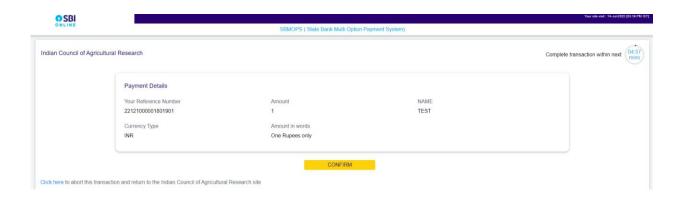


Indian Council of Agricultural Research

AICE-JRF/SRF(PHD)-2022







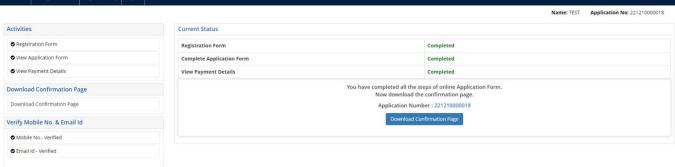


ICAR AICE-JRF/SRF (Ph.D.)-2022



ICAR'S All India Competitive Examination for Admission









ICAR AICE-JRF/SRF (Ph.D.)-2022

ICAR'S All India Comp titive Examination for Admission राष्ट्रीय परीक्षा एजेंसी National Testing Agency

Confirmation Page 221210000018 Application No. DO NOT SEND THIS PAGE TO NATIONAL TESTING AGENCY (NTA). CANDIDATE IS REQUESTED TO RETAIN THE PRINTOUT OF CONFIRMATION PAGE FOR FUTURE REFERENCE.

Personal Details

| Personal Details | | | | | |
|---|----------------------|---------------------------|------------|--|--|
| Aadhaar | Not Available | Aadhaar Number | | | |
| Candidate's Name | TEST | Candidate's Date of Birth | 31-08-2002 | | |
| Mother's Name | TEST M | Gender | Female | | |
| Father's Name | TEST F | Nationality | Indian | | |
| Category | | Gen-EWS | | | |
| Do you belong to Under Privileged States/UT (UPS) | | No | No | | |
| If you are a PwD Candidate, do you have benchmark disability (40% or more / | | No | | | |
| "Severe" where percentage is | s not defined) ? | | | | |
| Are you presently Employed? | • | No | | | |
| Domicile | | BIHAR | | | |
| Place of Residence | | Village | | | |
| Annual Family Income | | UPTO 100000 | | | |
| Are You Diabetic? | | Yes | | | |
| | Visible Marks on boo | y: Cut mark on forehead | | | |

Apply For

| жрріў Гоі | |
|--|--------------------------------------|
| Apply For | ☐ AICE- JRF/SRF (PhD) |
| Subject Group Name for JRF/SRF (Ph.D.) examination | Genetics & Plant Breeding (01) |
| 1st Choice for Exam City | ANDHRA PRADESH - TIRUPATHI |
| 2nd Choice for Exam City | DELHI (NCT) - DELHI/NEW DELHI |
| 3rd Choice for Exam City | KARNATAKA - DHARWAD/HUBBAL LI(HUBLI) |
| 4th Choice for Exam City | TELANGANA - KARIMNAGAR |
| College/Faculty from which post-graduation was completed | Agriculture (01) |

Present Address

| Premises No/Name, Sub-Locality, Locality | 555, DELHI, DELHI |
|--|---------------------------------|
| District, State, Country, Pin Code | NEW DELHI, DELHI, India, 110020 |
| Email Address | |
| Mobile Number | |
| STD code with Telephone No (Optional) | NA |

Unloaded by Candidat

| images Uploaded by Candidate | | |
|------------------------------|----------------------------|-----------|
| Photo | Left Hand Thumb Impression | Signature |
| | | signeture |

Fee Payment Details

| Activity | Application No | Reference No | Transaction Date | Amount | Customer ID | Payment Mode |
|-----------------|----------------|--------------|---------------------|--------|-------------------|--------------|
| Application fee | 221210000018 | CPABVYYST6 | 14/07/2022 15:20:54 | 1 | 22121000001801901 | EPG |

Computer Based Test (CBT)

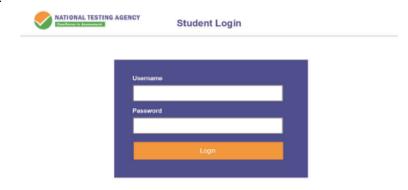
A CBT requires candidate to sit in front of a computer terminal (node) allocated to him/her by the Exam Cemtre against his/her Roll number and Admit card. After logging the candidate will get detailed instructions for the examination. At the designated time of start of examination, the candidate will be able to proceed and see the questions on the computer screen using the computer mouse. Candidate will have the option to change / modify/ edit / answers already entered any time during the examination.

Procedure for appearing in Computer Based Test (CBT):

(Sample/mock test will be available on NTA website: www.nta.ac.in for hands on practice)

- (a) A computer terminal (node) indicating roll number will be allocated to each candidate. The Candidate has to sit before his /her allocated computer only. Any candidate found to have changed room/hall or the computer on their own other than the one allotted would lead to cancellation of candidature and no plea in this regard would be entertained.
- (b) For login, the candidate will have to enter **login-ID** and **password**. The computer terminal allotted to the candidate will display WELCOME login screen, Candidate's photograph and subject opted by the candidate.

Candidate Login Page



Candidate Welcome Screen



(c) After login, the candidate shall be able to see the detailed instructions for the examination. Candidate is advised to go through the instructions carefully regarding the type of questions and marking scheme. At the designated time of start of the examination, the candidate will be able to proceed and see the questions on the computer screen.

General Instruction Page

Please read the Instructions carefully

General Instructions:

- 1. Total duration of Examination is 60 minutes.
- 2. The clock will be set at the server. The countdown timer in the top right corner of screen will display the remaining time available for you to complete the examination. When the timer reaches zero, the Examination will end by itself. You will not be required to end or submit your examination.
- 3. The Questions Palette displayed on the right side of screen will show the status of each question using one of the following symbols:
 - You have not visited the question yet.
 - You have not answered the question.
 - You have answered the question.
 - You have NOT answered the question but have marked the question for review.
 - The question(s) "Answered and Marked for Review" will be considered for evaluation.
 - 4. You can click on the ">" arrow which appears to the left of question palette to collapse the question palette thereby maximizing the question window. To view the question palette again, you can click on "<" which appears on the right side of question window.
 - 5. You can click on your "Profile" image on top right corner of your screen to change the language during the exam for entire question paper. On clicking of Profile image you will get a drop-down to change the question content to the desired language.
 - 6. You can click on to navigate to the bottom and to navigate to top of the question are, without scrolling.

Navigating a Question:

- 7. To answer a question, do the following:
 - a. Click on the question number in the Question Palette at the right of your screen to go to that numbered question directly. Note that using this option does NOT save your answer to the current question.
 - b. Click on **Save & Next** to save your answer for the current question and then go to the next question.
 - c. Click on **Mark for Review & Next** to save your answer for the current question, mark it for review, and then go to the next question.

Answering a Question:

- 8. Procedure for answering a multiple-choice type question:
 - a. To select you answer, click on the button of one of the options.
 - b. To deselect your chosen answer, click on the button of the chosen option again or click on the **Clear Response** button
 - c. To change your chosen answer, click on the button of another option
 - d. To save your answer, you MUST click on the Save & Next button.
 - e. To mark the question for review, click on the Mark for Review & Next button.
- 9. To change your answer to a question that has already been answered, first select that question for answering and then follow the procedure for answering that type of question.

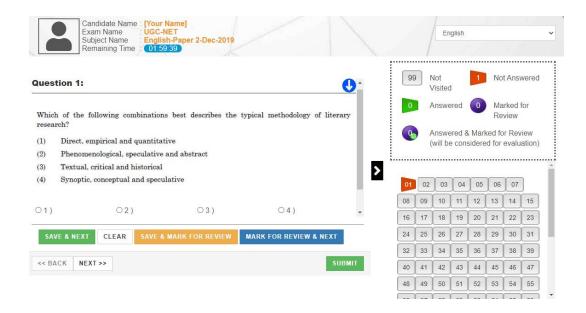
Navigating through Sections:

- 10. Sections in this question paper are displayed on the top bar of the screen. Questions in a section can be viewed by click on the section name. The section you are currently viewing is highlighted.
- 11. After click the Save & Next button on the last question for a section, you will automatically be taken to the first question of the next section.
- 12. You can shuffle between sections and questions anything during the Examination as per your convenience only during the time stipulated.
- 13. Candidate can view the corresponding section summery as part of the legend that appears in every section above the question palette.

The keyboard attached to the computer, if any, will be disabled during the entire duration of the examination. Depending on the type of question, the answers to questions can either be entered by clicking on the virtual on-screen keyboard (numeric or otherwise) using the computer mouse or by clicking the chosen option(s) using the computer mouse. Candidates will have the option to change/modify answers already entered anytime during the entire duration of the examination.

In case the computer/mouse allotted to any candidate malfunctions anytime during the test, he/she will be immediately allotted another computer system and the time lost due to this will be adjusted in the server so as to give the candidate the full allotted time.

The on-screen computer clock counter of every candidate will be set at the server. The countdown timer in the top right side of computer screen will display the time remaining (in minutes) available for the candidate to complete the examination. When the timer reaches zero, the Examination will end by itself. Candidate will not be required to end or submit the examination.

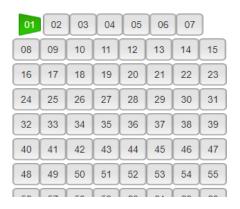


(d) The Question Palette displayed on the right side of screen will show the status of each question using one of the following symbols:



The question(s) "Answered and Marked for Review" status for a question indicates that candidate would like to have a relook at that question again. A candidate has the option of answering a question and simultaneously "Marked for Review", these answers will be considered for evaluation. However, if a candidate has simply put "Marked for Review" for a question without answering it, the corresponding question marked for review without an answer will not be considered for evaluation. It may be noted that a candidate can return to any "Marked for Review" question any time during the Examination by clicking on the corresponding question number icon displayed on the Question Palette of the corresponding section.

- (e) Candidate can click on the ">" arrow which appears to the left of question palette to collapse the question palette thereby maximizing the question viewing window. To view the question palette again, candidate can click on "<" which appears on the right side of question window.
- (f) Candidate can click on to navigate to the bottom and to navigate to the top of the question area, without scrolling. Using the computer mouse the candidate can scroll up and down the question viewing area for viewing the entire question.
- (g) The full paper can be viewed by clicking the "Question Paper" icon on the top right corner of the screen.
- (h) Blank Sheets for doing rough work/calculations shall be provided to the candidates. The Blanks Sheets would have a Header page for the candidates to write down his/her Name and Roll Number. All calculations/writing work are to be done only in the Blank Sheets provided at the centre in the Examination Room/Hall and on completion of the test candidates must hand over the rough sheets to the invigilator on duty in the Room/Hall.
- (i) Navigating a Question To navigate between questions within a Paper, candidate needs to do the following:
 - (a) Click on the question number in the Question Palette at the right of the screen to go to that numbered question directly. Note that using this option does NOT save the answer to the currently displayed question.
 - (b) Click on "Save & Next" to save the answer of any question. Clicking on "Save & Next" will save the answer for the current question and the next question will be displayed on the candidate's computer screen.
 - (c) Click on "Mark for Review & Next" to mark a question for review (without answering it) and proceed to the next question.



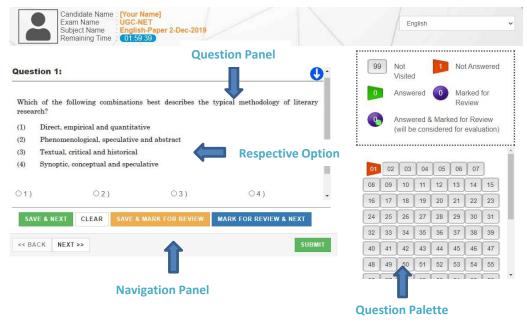
(j) Answering a Question

To navigate between questions within a Paper, candidate needs to do the following:

- (i) Procedure for answering a multiple-choice type question:
 - (a) To select the option(s), click on the corresponding button(s) of the option(s).
 - (b) To deselect the chosen answer, click on the button of the chosen option again or click on the "Clear Response" button.
 - (c) To save the answer, the candidate MUST click on the "Save & Next" button.
 - (d) To mark the question for review (without answering it), click on the "Mark for Review & Next" button.

(k) Navigating through sections:

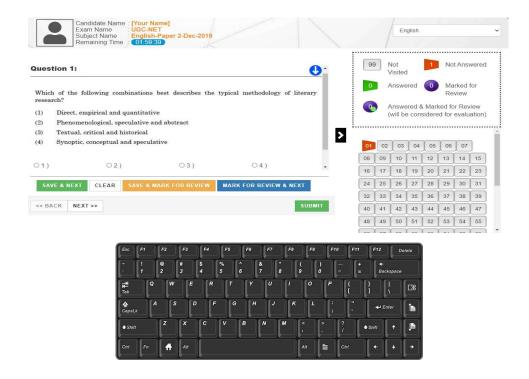
- (i) Sections in the question paper are displayed on the top bar of the screen. Questions in a section can be viewed by clicking on the section name. The section in which candidate is currently viewing will be highlighted.
- (ii) After clicking the "Save & Next" button on the last question for a section, candidate will automatically be taken to the first question of the next section.
- (iii) Candidate can shuffle between sections and questions within sections anytime during the Examination as per the convenience only during the time stipulated.
- (iv) Candidate can view the corresponding section summary as part of the legend that appears in every section above the question palette.



(I) Procedure for answering questions that require inputs from on-screen virtual key board (numeric or otherwise):

(a) Candidate will have to use the on-screen virtual keyboard (that would be displayed just below the question statement of these types of questions) and the attached computer mouse to enter his/her answer in the space provided for answer.

On Screen Virtual Keyboard



- (b) The answer can be changed, if required, anytime during the test. To save the answer, the candidate MUST click on the "Save & Next" button.
- (c) To mark the question for review (without answering it), click on the "Mark for Review & Next" button.

Candidate will have the option to change previously saved answer of any question, anytime during the entire duration of the test. To change the answer to a question that has already been answered, first select the corresponding question from the Question Palette, then click on "Clear Response" to clear the previously entered answer and subsequently follow the procedure for answering that type of question.

(m) ROUGH WORK:

All calculations/writing work are to be done only in the rough sheet provided at the Centre in the Examination Room/Hall and on completion of the test candidates must hand over the rough sheets to the invigilator on duty in the Room/Hall.

National Testing Agency (NTA)

Procedure to be adopted for compilation of NTA scores for multi session Papers (Normalization procedure based on PERCENTILE SCORE)

NTA will be conducting examinations on multiple dates, generally in two sessions per day. The candidates will be given different sets of questions per session and it is quite possible that in spite of all efforts of maintaining equivalence among various question papers, the difficulty level of these question papers administered in different sessions may not be exactly the same. Some of the candidates may end up attempting a relatively tougher set of questions when compared to other sets. The candidates who attempt the comparatively tougher examination are likely to get lower marks as compared to those who attempt the easier one. In order to overcome such a situation, "Normalization procedure based on Percentile Score" will be used for ensuring that candidates are neither benefitted nor disadvantaged due to the difficulty level of the examination. With the objective of ensuring that a candidate's true merit is identified, and that a level playing field is created in the above context, the Normalization Procedure, set out below shall be adopted, for compiling the NTA scores for multi session papers.

The process of Normalization is an established practice for comparing candidate scores across multi session papers and is similar to those being adopted in other large educational selection tests conducted in India. For normalization across sections, NTA shall use the percentile equivalence.

Percentile Scores: Percentile scores are scores based on the relative performance of all those who appear for the examination. Basically the marks obtained are transformed into a scale ranging from 100 to 0 for each session of examinees.

The Percentile Score indicates the percentage of candidates that have scored EQUAL TO OR BELOW (same or lower raw scores) that particular Percentile in that examination. Therefore the topper(highest score) of each session will get the same Percentile of 100 which is desirable. The marks obtained in between the highest and lowest scores are also converted to appropriate Percentiles.

The Percentile score will be the Normalized Score for the examination (instead of the raw marks of the candidate) and shall be used for preparation of the merit lists.

The Percentile Scores will be calculated up to 7 decimal places to avoid bunching effect and reduce ties.

The Percentile score of a Candidate is calculated as follows:

100 X Number of candidates appeared in the 'Session' with raw score EQUAL TO OR LESS than the candidate Total number of the candidates appeared in the 'Session'

Note: The Percentile of the Total shall **NOT be** an aggregate or average of the Percentile of individual subject. Percentile score is not the same as percentage of marks obtained.

Example: Suppose a test was held in 4 sessions of examinees as per details given below:-

(Allocation of Days and shifts were done randomly)

(a) Distribution of candidates were as follows:

Session-1: Day-1 Shift-1, Session-2: Day-1 Shift-2, Session-3: Day-2 Shift-1 and Session-4: Day-2 Shift-2

| Session | Day/Shift | | No of Candidat | Marks | | |
|---------------|-------------------|--------|----------------|--------|---------|--------|
| | | Absent | Appeared | Total | Highest | Lowest |
| Session-1 | Day-1 Shift-1 | 3974 | 28012 | 31986 | 335 | -39 |
| Session-2 | Day-1 Shift-2 | 6189 | 32541 | 38730 | 346 | -38 |
| Session-3 | Day-2 Shift-1 | 6036 | 41326 | 47362 | 331 | -49 |
| Session-4 | Day-2 Shift-2 | 9074 | 40603 | 49677 | 332 | -44 |
| Total(Session | n-1 to Session-4) | 25273 | 142482 | 167755 | 346 | -49 |

In this method of scoring the HIGHEST RAW SCORE in each paper (irrespective of the raw scores) will be the 100 Percentile indicating that 100% of candidates have scores equal to or lesserthanthe highest scorer/ topper for that session.

Highest Raw Score and Percentile Score: All the highest raw scores will have normalized Percentile Score of 100 for their respective session.

| Session | Total Candidates Appeared | Highest Raw Score | Candidates who scored EQUAL OR LESS THAN Highest Raw Score | Percentile Score | Remarks |
|------------|---------------------------------|-------------------------|--|------------------------------------|---|
| Session-1 | 28012 | 335 | 28012 | 100.0000000 [(28012/28012)*100] | i.e. all the highest raw scores would be normalized |
| Session -2 | 32541 | 346 | 32541 | 100.0000000 [(32541/32541)*100] | to 100 Percentile Score for their respective session. |
| Session -3 | 41326 | 331 | 41326 | 100.0000000 [(41326/41326)*100] | |
| Session -4 | 40603 | 332 | 40603 | 100.0000000 [(40603/40603)*100] | |

Lowest Raw Score and Percentile Score: Percentile Score of all the lowest raw scores will depend on the total number of candidates who have taken the examination for their respective session.

| Session | Total Candidates Appeared | Lowest Raw Score | Candidates who scored EQUAL OR LESS THAN Lowest Raw Score | Percentile Score | Remarks |
|------------|---------------------------------|------------------------|--|------------------------------|---|
| Session -1 | 28012 | -39 | 1 | 0.0035699 [(1/28012)*100] | i.e. Percentile Score of all the lowest raw |
| Session -2 | 32541 | -38 | 1 | 0.0030730 [(1/32541)*100] | scores are different i.e. Percentile Score depend |
| Session -3 | 41326 | -49 | 1 | 0.0024198 [(1/41326)*100] | on the total number of candidates who have |
| Session -4 | 40603 | -44 | 1 | 0.0024629 [(1/40603)*100] | taken the examination for their respective session. |

The following is a further explanation of the interpretation of the raw scores and Percentile Score in Session-3 (Day-2 and Shift-1) with 41326 candidates who have taken the examination.

| Candidate | Percentile Score | No of Candidates | Raw Score | Remark |
|-----------|--|---------------------|--------------|--|
| A | 100.000000 [(41326/41326)*100] | 1 | 331 | Indicates that amongst those appeared, 100% have scored either EQUAL TO OR LESS THAN the candidate A (331 raw score). |
| | | | | It also indicates that no candidate has scored more than the candidate A (331 raw score). |
| В | 90.1224411 [(37244/41326)*100] | 77 | 121 | Indicates that amongst those appeared, 90.1224411% have scored either EQUAL TO OR LESS THAN the candidate B (121 raw score). |
| | | | | It also indicates that remaining candidates have scored more than candidate B (121 raw score) . |
| С | 50.4549194 [(20851/41326)*100] | 381 | 41 | Indicates that amongst those appeared, 50.4549194% have scored either EQUAL TO OR LESS THAN the candidate C (41 raw score). |
| | | | | It also indicates that remaining those appeared have scored more than candidate C (41 raw score) . |
| D | 31.7040120 [(13102/41326 | 789 | 25 | Indicates that amongst those appeared, 31.7040120% have scored either EQUAL TO OR LESS THAN the candidate D (25 |

| |)*100] | | | raw score) |
|---|-------------------------------------|-----|-----|--|
| | | | | It also indicates that remaining candidates have scored more than candidate D (25 raw score). |
| E | 1.1034216 [(456/41326)* 100] | 100 | -15 | Indicates that amongst those appeared, 1.1034216% have scored either EQUAL TO OR LESS THAN the candidate E (-15 raw score) |
| | | | | It also indicates that remaining candidates have scored more than candidate E (-15 raw score) |

STEP-BY-STEP PROCEDURE FOR NORMALIZATION AND PREPARATION OF RESULT:

Step-1: Distribution of Examinees in two shifts:

Candidates have to be distributed into two sessions randomly so that each session has approximately equal number of candidates. These two sessions would be as follows:

Session-1: Day-1 Shift-1, Session-2: Day-1 Shift-2

In the event of more number of days or less number of shifts, the candidates will be divided accordingly. This will ensure that there is no bias in the distribution of candidates who shall take the examination. Further, with a large population of examinees spread over the entire country the possibility of such bias becomes remote.

Step-2: Preparation of Results for each Session:

The examination results for **each session** would be prepared in the form of

- Raw Scores
- > Percentiles Scores of Total raw scores.

The Percentiles would be calculated for each candidate in the Session as follows:

Let TP1 be the Percentile Scores of Total Raw Score of that candidate.

| Total Percentile (TP1): | | No. of candidates appeared from the session with raw score EQUAL TO OR LESS than T1 |
|----------------------------|-------|---|
| | 100 X | score |
| | | Total No. of candidates appeared in the session |

Step-3: Compilation of NTA score and Preparation of Result:

The Percentile scores for the Total Raw Score for all the sessions (Session-1: Day-1 Shift-1, Session-2: Day-1 Shift-2) as calculated in Step-2 above would be merged and shall be called the NTA scores which will then be used for compilation of result and further processing for deciding the allocation.

In the events of the percentiles for the multi-shifts being dissimilar / unequal, the lowest will be the eligibility cut-off for that category for all candidates (i.e. all shifts).

For Example: In an the examination held in two shifts, if the 40% marks correspond to a Percentile score of 78 in Shift 1 and 79 in Shift 2, then all those equal to or above 78 percentiles (Percentile score of 100 to 78) in both shifts will become eligible in General Category. Similar method will be adopted for the other categories to determine eligibility cut-offs.

In case the examination is held in more number of shifts the same principle shall apply.

| NAN | ME & ADDRESS OF THE INSTITUTE/HOSPITAL | ISSUING THE CERTIFICATE | |
|---------------------------|--|--------------------------------|---|
| Certificate No. : | CERTIFICATE FOR PERSONS WITH I | Date: DISABILITIES | Affix Recent Passport size Attested Photograph here |
| | | | nere |
| This is to certify th | nat Shri/Smt/Kum*) | | |
| son/daughter* of Shri | Age _ | years, | Registration No. |
| | is a case of Locomotor disab | ility/Cerebral Palsy/Blindness | s/Low vision/Hearing |
| · | lity* and has been suffering fron | = | not less than _). The details of |
| | isability is described below: | | |
| · | • | | |
| (IN CAPITAL LETTERS) | | | |
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| Note:- | | | |
| 1. This condition is pro | ogressive/non-progressive/likely to improve/ | not likely to improve.* | |
| 2. Re-assessment is i | not recommended/is recommended after a | a period of | |
| months/years. | | | |
| 3. The certificate is iss | ued as per PwBD Act, 1995. | | |
| * Strike out whichev | er is not applicable. | | |
| | | | |
| Sd/- | Sd/- | | Sd/- |
| (DOCTOR) | (DOCTOR) | (D | OCTOR) |
| Seal | Seal | S | Seal |
| | | | |
| Signature/Thumb in | npression of the person | | |
| | | | Countersigned by the |
| | | | uperintendent/CMO/ |
| | | Head of | f Hospital (With Seal) |

| Certificate regarding physical limitation to write in an examination Certificate No Dated | | | | | | | | |
|--|-----------|---------------------------|-----------------------------|---|--|--|--|--|
| Th: | | | | Affix Passport size Photograph of the | | | | |
| | | | | candidate (same as uploaded on the | | | | |
| _ | | | | Online Application | | | | |
| R/o | R/o | | | | | | | |
| witl | h ΔICF-I | | | and AICE-JRF/SRF (Ph.D.)-2022 Roll No. | | | | |
| | | | has the follo | owing Disability (name of the Specified Disability) | | | | |
| | | | ntage) of igures). | (in words) | | | | |
| • | Dlaasa t | ick on the "Specified Dis | = - | | | | | |
| | (Assessr | | e basis of Gazette of India | . Extraordinary, Part-II, Section 3 Sub-section (ii), Ministry | | | | |
| | S. No. | Category | Type of Disability | Specified Disability | | | | |
| | 1. | Physical Disability | Locomotor Disability | a. Leprosy cured person, b. cerebral palsy, c. dwarfism, d. muscular dystrophy, e. acid attack victims. | | | | |
| | | | Visual Impairment | a. blindness, b. low vision | | | | |
| | | | Hearing Impairment | a. deaf, b. hard of hearing | | | | |
| | | | Speech & Language | Permanent disability arising out of conditions such as | | | | |
| | | | Disability | laryngectomy or aphasia affecting one or more | | | | |
| | | | | components of speech and language due to organic or | | | | |
| | | | | neurological causes. | | | | |
| | 2. | Intellectual Disability | | a. specific learning disabilities/perceptual disabilities: | | | | |
| | | | | Dyslexia, Dysgraphia, Dyscalculia, Dyspraxia & | | | | |
| | | | | Developmental Aphasia) | | | | |
| | | | | b. autism spectrum disorder | | | | |
| | 3. | Mental Behaviour | | a. mental illness | | | | |
| | 4. | Disability caused due | i. Chronic Neurological | a. multiple sclerosis | | | | |
| | | to | Conditions | b. Parkinson's disease | | | | |
| | | | ii. Blood disorder | a. Haemophilia, b. Thalassemia, c. Sickle cell disease | | | | |
| | 5. | Multiple Disabilities | | More than one of the above specified disabilities | | | | |
| | | | | including deaf blindness | | | | |
| | | orther certify that he/sh | • • | which hampers his/her writing capabilities to write the | | | | |
| | | | | Signature | | | | |
| | | | | Name: | | | | |
| | | | Ch | nief Medical Officer/ Civil Surgeon/ Medical Superintendent | | | | |

Government Health Care Institution with Seal

List of SAUs/DUs/CAU/CUs from where graduated/post-graduated

| SI. | Chaha Amiaukuwal Haiyawaikiaa | Cada | Cada |
|-----|--|--------------|------|
| No. | State Agricultural Universities | Code Name | Code |
| 1. | Assam Agricultural University, Jorhat-785013 | AAU | 01 |
| 2. | Acharya N G Ranga Agricultural University, Guntur-522034 | ANG | 01 |
| 3. | Sri Venkateswara Veterinary University, Tirupati-517502 | SVV | 02 |
| 4. | Dr. YSR Horticultural University, Venkatara Mannagudem, West Godavari- | AHU | 03 |
| 4. | 534101(A.P.) | AIIO | 04 |
| 5. | Indira Gandhi Krishi Vishwavidyalaya, Raipur-492012 | IGK | 06 |
| 6. | Anand Agricultural University, Anand-388110 | AND | 07 |
| 7. | Junagadh Agricultural University, Junagadh | JAU | 08 |
| 8. | Navsari AgriculturalUniversity, Navsari-396450 | NAU | 09 |
| 9. | Sardar Krushinagar Dantiwada Agricultural University, Dantiwada-385 506 | SDA | 10 |
| 10. | Chaudhary Charan Singh Haryana Agricultural University, Hisar-125004 | HAU | 11 |
| 11. | Ch. Sarwan Kumar HP Krishi ViswaVidyalaya,Palampur-176062 | HPK | 12 |
| 12. | Dr. Yashwant Singh Parmar University of Horticulture & Forestry, Solan- | YSP | 13 |
| | 173230 | | |
| 13. | Sher-e-Kashmir University of Agricultural Sciences & Technology, Jammu- | SKJ | 14 |
| | 180012 | | |
| 14. | Sher-e-Kashmir University of Agricultural Sciences & Technology, Srinagar- | SKS | 15 |
| | 191121 | | |
| 15. | Bihar Animal Sciences University, Bihar Veterinary College Campus, Patna, Bihar- | BAP | 74 |
| | 800014 | | |
| 16. | Birsa Agricultural University, Ranchi-834006 | BAU | 16 |
| 17. | University of Agricultural Sciences, Bangalore-560065 | UAB | 17 |
| 18. | University of Agricultural Sciences, Dharwad-580005 | UAD | 18 |
| 19. | Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar- | KVA | 19 |
| | 585401 | | |
| 20. | Kerala Agricultural University, Thrissur-680656 | KAU | 20 |
| 21. | Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur-482004 | JNK | 21 |
| 22. | Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya,Gwalior-474002,M.P. | RVG | 22 |
| 23. | Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth,Dapoli-415712 | KKV | 23 |
| 24. | Maharashtra Animal & Fisheries Sciences University, Nagpur-440006 | MAS | 24 |
| 25. | Vasantrao Naik Marathwada Krishi Vidyapeeth,Parbhani-431402 | MAU | 25 |
| 26. | Mahatma Phule Krishi Vidyapeeth,Rahuri-413722 | MPK | 26 |
| 27. | Dr. Panjabrao Deshmukh Krishi Vishwavidyalaya, Akola-444104 | PDK | 27 |
| 28. | Orissa University of Agriculture & Technology, Bhubaneshwar-751003 | OUA | 28 |
| 29. | Punjab Agricultural University, Ludhiana-141004 | PAU | 29 |
| 30. | Guru Angad Dev Veterinary and Animal Sciences University, | GAD | 30 |
| | Ludhiana-141004 | | |
| 31. | Maharana Pratap University of Agriculture & Technology, Udaipur-313001 | MPU | 31 |
| 32. | Maharana Pratap Horticultural University, Karnal, CCSHAU Campus, Hisar | MPH | 75 |
| 33. | Swami Keshwanand Rajasthan Agricultural University, Bikaner-334016 | RAB | 32 |
| 34. | Tamil Nadu Agricultural University, Coimbatore-641003 | TNA | 33 |
| 35. | Tamil Nadu Veterinary and Animal Sciences University, Chennai-600051 | TNV | 34 |

| 36. | Chandra Shekhar Azad University of Agriculture & Technology, 36 Kanpur- 208002 | CSA | 35 |
|-----|--|------------|----|
| 37. | UP Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwa | UPP | 36 |
| | Vidyalaya, Evam Go Anusandhan Sansthan, Mathura-281 001 | | |
| 38. | Acharya Narendra Deva University of Agri. and Technology, Kumarganj, | AND | 37 |
| | Ayodhya-224229 (Uttar Pradesh) | | |
| 39. | Sardar Vallabh Bhai Patel University of Agriculture & Technology, | SVB | 38 |
| | Modipuram, Meerut-250110 | 0.12 | |
| 40. | Govind Ballabh Pant University of Agriculture & Technology, Pantnagar-263145 | GBP | 39 |
| 41. | Bidhan Chandra Krishi Viswavidyalaya, Mohanpur-741252 | BCK | 40 |
| 42. | Uttar Banga Krishi Vishwavidyalaya, Coochbehar-736165 | UBK | 41 |
| 43. | West Bengal University of Animal & Fishery Sciences, Kolkata-700037 | WBU | 42 |
| 44. | Kerala University of Fisheries and Ocean Studies, Panangad, Kochi-682506 | KUF | 43 |
| | <u>-</u> | | |
| 45. | Kerala Veterinary and Animal Sciences University, Pookot, Wayanad-673576 | KVS | 44 |
| 46. | Lala Lajpat Rai University of Veterinary & Animal Sciences, Hisar (Haryana) | LLR | 45 |
| 47. | Rajasthan University of Veterinary & Animal Sciences, Bijay Bhawan Palace | RVB | 46 |
| | Complex, Near Pt. Deendayal Circle, Bikaner-334006 (Rajasthan) | | |
| 48. | Bihar Agricultural University, Sabour–813210, Bhagalpur | BAS | 47 |
| 49. | Nanaji Deshmukh Pashu Chikitsa Vigyan Vishwavidyalaya, Jabalpur-482004 | NDV | 48 |
| 50. | University of Horticultural Sciences, Sector #60, Navanagar, Bagalkot-587102 | UHB | 49 |
| 51. | University of Agricultural Sciences, Raichur-584102 | UAR | 50 |
| 52. | Banda University of Agriculture & Technology, Banda-210001(U.P) | BUA | 51 |
| 53. | Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and | UUH | 52 |
| | Forestry, Bharsar-246123, Dist. Pauri Garhwal, Uttarakhand | | |
| 54. | Dau Shri Vasudev Chandrakar Kamdhenu Vishwavidhyalaya, Durg, Raipur- 492012 | CKV | 53 |
| 55. | Tamil Nadu Fisheries University ,Nagapattinam, Camp Office Madras | TNF | 54 |
| | Veterinary College Veperi , Chennai-600007(Tamil Nadu) | | |
| 56. | University of Agricultural and Horticultural Science , No. 126, Navile, | UAH | 55 |
| | Shimoga-577204(Karnataka) | 3 7 | |
| 57. | Shri Karan Narendra Agriculture University, Jobner-303329(Rajasthan) | SKN | 56 |
| 58. | Agricultural University, Jodhpur-342304 (Rajasthan) | AUJ | 57 |
| 59. | Agricultural University, Kota Borkhera, Baran Road, P.B. No. 20, Kota-324001 (Rajashtan) | AUK | 58 |
| 60. | Prof. JayashankarTelangana State Agricultural University, Hyderabad-500030, Telangana | PJT | 59 |
| 61. | Sri P.V. Narsimha Rao Telangana State University for Veterinary, Animal | SPV | 60 |
| | and Fisheries Sciences, Administrative Office Rajendranagar, | | |
| | Hyderabad-500030 | | |
| 62. | Sri Konda Laxman Telangana State Horticultural | SKL | 61 |
| | University | | |
| | Rajendranagar, Hyderabad (Telangana) | | |
| 63. | Kamdhenu University, Karmayogi bhavan, Block-1, Wing-B1, 4th Floor, | KUG | 62 |
| | Sector-10-A, Gandhinagar-382010 (Gujarat) | | |
| | ICAR Deemed-to-be Universities | | + |
| 64. | Indian Agricultural Research Institute, NewDelhi-110012 | IAR | 63 |
| | - | | |
| 65. | Indian Veterinary Research Institute, Izatnagar-243122, Bareilly | IVR | 64 |

| 66. | National Dairy Research Institute, Karnal-132001 | NDR | 65 |
|-----|--|-----|----|
| 67. | Central Institute of Fisheries Education, Mumbai-400061 | CIF | 66 |
| | Central Universities having faculty of Agriculture | | |
| 68. | Aligarh Muslim University, Aligarh | AMU | 68 |
| 69. | Banaras Hindu University, Varanasi | BHU | 69 |
| 70. | Visva Bharati (Palli Siksha Bhavana), P.O. Sriniketan – 731 236, Birbhum | VIB | 70 |
| 71. | Nagaland University (School of Agricultural Sciences and Rural Development) Medziphema-797106 | NAG | 71 |
| | Central Agricultural University | | |
| 72. | Central Agricultural University, Imphal, Manipur-795004 | CAU | 72 |
| 73. | Rani Lakshmibai Central Agricultural University, Jhansi | RLB | 73 |
| 74 | Dr. Rajendra Prasad Central Agricultural University, Pusa-848125 | DRU | 05 |
| | Private University/College | | |
| 75 | School of Agriculture, Lovely Professional University | LPU | 76 |
| 76 | Guru Kashi University, Talwandi Sabo, Bathinda, Punjab | GKU | 77 |
| 77 | M.S. Swaminathan School of Agriculture, CUTM, Odisha | MSA | 78 |
| 78 | College of Agriculture and Technology, Theni (Affiliated to TNAU, University), | CAT | 79 |
| 79 | Faculty of Agricultural Sciences, Siksha 'O' Anusandhan (Deemed to be | SOA | 80 |
| | University), Bhubaneswar, Odisha | | |
| 80 | School of Agriculture, ITM University, Gwalior, MP | ITM | 81 |
| 81 | Agricultural Develovment Trust's College of Agriculture, Baramati (Affilliated to MPKV, Rahuri) | ADT | 82 |
| 82 | Allahabad School of Agricultural (now Naini Agricultural Institute), Sam | ASA | 67 |
| | Higginbottom University of Agriculture, Technology and Sciences, Allahabad | | |
| | (Uttar Pradesh) | | |
| | Govt. College out side ICAR AU System | | |
| 83 | College of Agriculture Pandit Jawaharlal Nehru College of Ariculture Research | СКР | 83 |
| | Institute, Karaikal, Pondicherry | | |
| 84 | College of Agriculture and its Programmes in MGCKGV, Chitrakoot | MGC | 84 |
| 85 | Rajeev Gandhi Institute of Veterinary Education and Research, Kurumbapet Puducherry (Affiliated to Pondicherry University, Puducherry) | RGI | 85 |
| 86 | Others | ОТН | 99 |

Note: In case any degree from a particular college/university is not considered for admission by an Agricultural University or any particular college/university has been derecognized by VCI/UGC, ICAR will not be responsible for admitting students of that college/university in the Universities not willing to admit such candidates.

ANNEXURE XIV

INDICATIVE AND TENTATIVE LIST * OF UNIVERSITIES FOR ADMISSION IN DOCTORAL DEGREE PROGRAMMES IN AGRICULTURE AND ALLIED SCIENCE SUBJECTS THROUGH AICE-JRF/SRF (Ph.D.)-2022 ALONG WITH CONTACT DETAILS OF REGISTRARS

| S.No. | Name of University | Registrars Contact | Registrars E-mail IDs | |
|-------|--|---------------------------|---|--|
| | | Nos. | _ | |
| 1 | Acharya N G Ranga Agricultural University, Administrative Office, Lam, Guntur, Andhra Pradesh - 522 034 (AP) | 0863-2347101 | registrarangrau@gmail.com | |
| 2 | Acharya Narendra Dev University of Agriculture & Technology, Kumarganj, Ayodhya-224229 Uttar Pradesh | 05270-262035 | registrar.nd.15@gmail.com, | |
| 3 | Agriculture University, Borkhera, PB No. 20 GPO Nayapura, Kota-324001 (Rajasthan) | 0744-2321205 | aukota2013@gmail.com | |
| 4 | Assam Agricultural University, Jorhat-785013 (Assam) | 0376-2340008 | registrar@aau.ac.in | |
| 5 | Bihar Animal Sciences University, Bihar Veterinary College Campus, Patna- 800014 (Bihar) | 0612-2227251 | registrarbasu@gmail.com | |
| 6 | Central Agricultural University, Iroisemba, Imphal-795004 (Manipur) | 03852-410644 | regcau@gmail.com, regcau@yahoo.com | |
| 7 | College of Agriculture, Kanpur of Chandra Shekhar Azad University of Agriculture and Technology, Kanpur-208002 (Uttar Pradesh) (University not accredited only college accredited) | 05122-533791 | registrar@csauk.ac.in, rsingh.csau@gmail.com | |
| 8 | Chaudhary Charan Singh Haryana Agricultural University, Hisar, Haryana | 01662-234613 | regi@hau.ernet.in | |
| 9 | CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur- 176 062 Himachal Pradesh | 01894-230383 | registrar@hillagric.ac.in | |
| 10 | Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Tal. Dapoli, Dist. Ratnagiri-415 712, (MS) | 02358-282065 | regrdbskkv@rediffmail.com,regr.dbskk v @gov.in | |
| 11 | Dr. Panjabrao Deshmukh Krishi Vidyapeeth Akola, P.O. Krishi Nagar, Akola-444104 (MS) | 0724-2258372 | registrar@pdkv.ac.in | |
| 12 | Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur - 848 125, Bihar | 06274-240239 | registrar@rpcau.ac.in | |
| 13 | Dr. Yashwant Singh Parmar University of Horticulture & Forestry, Nauni, Solan-173230 (HP) | 01792 252219 | registrar@yspuniversity.ac.in | |
| 14 | Dr.Y.S.R Horticultural University, Post Box # 7, Venkataramannagudem-534 101, WestGodavari District, (Andhra Pradesh) | 08818-284311 | registrar@drysrhu.edu.in | |
| 15 | Guru Angad Dev Veterinary and Animal Sciences University, Firozepur Road, Ludhiana-141 004, Punjab | 0161-2553343 | registrargadvasu@gmail.com, sp1962@yahoo.com | |
| 16 | ICAR-Indian Agricultural Research Institute, New Delhi | 011-25842390, 25846536 | Jd_admin@iari.res.in, manjaiah@iari.res.in, registrar_academic@iari.res.in, dean@iari.res.in, | |
| 17 | Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Raipur-492 012, Chhattisgarh | 0771-2442537 | regigkv@gmail.com | |
| 18 | Jawahar Lal Nehru Krishi Vishwa Vidyalaya, Jabalpur, Krishi Nagar, Adhartal, Jabalpur-482004 (MP) | 0761-2681778 | registrarjnkvv@yahoo.com | |

| S. No. | Name of University | Registrars Contact | Registrars E-mail IDs |
|--------|--|-------------------------------------|--|
| | | Nos. | |
| 19 | Keladi Shivappa Nayak University of Agricultural and Horticultural Sciences, Savalanga Road, Shivamogga-577 204 (Karnataka) | 08182-267011 | registarsshimoga@gmail.com |
| 20 | Karnataka Veterinary, Animal and Fisheries Sciences University, PB No 6, Nandinagar, Bidar-585 401 Karnataka | 0848-2245241 | regkvafsu@gmail.com |
| 21 | Kerala Agricultural University, KAU P.O., Vellanikkara, Thrissur-680656 (Kerala) | 0487-2438011 | registrar@kau.in |
| 22 | Kerala Veterinary and Animal Sciences University, Pookode, Wayanad -673 576 (Kerala) | 04936 209215 | pstovc@kvasu.ac.in, kishor@kvasu.ac.in |
| 23 | Maharana Pratap University of Agriculture & Technology, Udaipur (Rajasthan) | 0294-2471302 | registrar@mpuat.ac.in |
| 24 | Maharashtra Animal & Fishery Sciences University, Futala Lake Road, Nagpur - 440 001 (MS) | 0712-2511784, 85,87 0712-2053657 | registrarmafsu@yahoo.com |
| 25 | Mahatma Phule Krishi Vidyapeeth, Rahuri, Distt. Ahmednagar-413722 (MS) | 02426-243226 | registrar.mpkv@nic.in |
| 26 | Nanaji Deshmukh Veterinary Science University, South Civil Lines, Jabalpur -482001 (Madhya Pradesh) | 0761-2620545 | registrarndvsujbp@gmail.com |
| 27 | Professor Jayashankar Telangana State Agricultural University, Hyderabad-500 030 (Telangana) | 0402-4002314 | regrpjtsau@gmail.com |
| 28 | Punjab Agricultural University, Ludhiana-141004 (Punjab) | 01612-400955 | registrar@pau.edu |
| 29 | P.V. Narsimha Rao Telangana Veterinary University, Administrative Office, Rajendra Nagar, Hyderabad-500 030 (Telangana) | 040-24002114 | virojiraosindhe@yahoo.co.in |
| 30 | Rajasthan University of Veterinary and Animal Sciences, Bijay Bhawan Palace Complex, Near Deen Dayal Upadhyay Circle, Bikaner-334001 (Rajasthan) | 0151-2540028 | regrajuvas@gmail.com |
| 31 | Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar - 385506, Dist : Banaskantha (Gujarat) | 02748-278226 | registrar@sdau.edu.in |
| 32 | Sher-e- Kashmir University of Agricultural Sciences & Technology of Jammu, Main Campus Chatha, Jammu- 180009, (J&K) | 0191-2262012 | registrar@skuast.org |
| 33 | Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Shalimar Campus, Srinagar- 190025, (J&K) | 0194-2461271 | registrar@skuastkashmir.ac.in |
| 34 | Sri Karan Narendra Agriculture University Jobner-303329, Jaipur (Rajasthan) | 01425-254980 | registrar@sknau.ac.in |
| 35 | Sri Konda Laxman Telangana State Horticultural University, Rajendranagar, Hyderabad-500 030 (Telangana) | 040-24014301 | registrar@skltshu.ac.in, registrarskltshu@gmail.com |
| 36 | Swami Keshwanand Rajasthan Agricultural University, Bikaner-334006 (Rajasthan) | 0151-2250025 | reg@raubikaner.org |

| S. No. | Name of University | Registrars Contact Nos. | Registrars E-mail IDs |
|--------|--|-------------------------|-------------------------------|
| 37 | Tamil Nadu Agricultural University, Lawley Road, Coimbatore 641003 (Tamil Nadu) | 0422-6611201 | registrar@tnau.ac.in, |
| 38 | University of Agricultural Sciences, GKVK, Bellary Road, Bangalore-560 065 (Karnataka) | 080-23330984 | registrar@uasbangalore.edu.in |
| 39 | University of Agricultural Sciences, Krishi Nagar, Dharwad-580 005 (Karnataka) | 0836-2214420 | registrar@uasd.in |
| 40 | University of Agricultural Sciences, UAS Campus, Lingsugur Road, Raichur-584 104 (Karnataka) | 08432-220157 | registrar@uasraichur.edu.in |
| 41 | University of Horticultural Sciences, Udyanagiri, Bagalkot- 587104 (Karnataka) | 08354-230276 | registrar@uhsbagalkot.edu.in |
| 42 | UP Pandit Deen Dayal Upadhyaya pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan (DUVASU) Mathura Pin: 281001 (UP) | 0565-2471178 | registrarduvasu@gmail.com |
| 43 | Uttar Banga Krishi Viswavidyalaya, PO Pundbari, Cooch Behar-736 165 (West Bengal) | 03582-270588 | registrarubkvv@gmail.com |
| 44 | Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani- 431402 (MS) | 02452-223801 | reg_mau@rediffmail.com |
| 45 | West Bengal University of Animal & Fishery Sciences, 37 & 68, KB Sarani, Kolkata-700037 (West Bengal) | 03325-563123 | danashyamsundar@gmail.com |

^{*}The final list of universities for admission to Ph.D. degree programmes will be available at the time of counseling

CASTE CERTIFICATE FOR SCHEDULED CASTE/TRIBE CANDIDATE

| village/town* |
|---|
| *The Constitution (Scheduled Castes) Order, 1950 |
| |
| *TI 0 |
| *The Constitution (Scheduled Tribes) Order, 1950 |
| *The Constitution (Scheduled Castes) (Union Territories) Order, 1951 |
| *The Constitution (Scheduled Tribes) (Union Territories) Order, 1951 |
| {As amended by the Scheduled Castes and Scheduled Tribes Lists (Modification Order) 1956, the Bombay Reorganization Act, 1960, tl |
| Punjab Reorganization Act 1966, the State of Himachal Pradesh Act, 1970, the North-Eastern Areas (Reorganisation) Act, 1971 and the |
| Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 1976} |
| *The Constitution (Jammu & Kashmir) Scheduled Castes Order, 1956; |
| *The Constitution (Andaman & Nicobar Islands) Scheduled Tribes Order, 1959, as amended by the Scheduled Castes and Scheduled |
| Tribes Orders (Amendment) Act 1976; |
| *The Constitution (Dadra and Nagar Haveli) Scheduled Castes Order, 1962; |
| *The Constitution (Dadra and Nagar Haveli) Scheduled Tribes Order, 1962; |
| *The Constitution (Pondicherry) Scheduled Castes Order, 1964; |
| *The Constitution (Uttar Pradesh) Scheduled Tribes Order, 1967; |
| *The Constitution (Goa, Daman and Diu) Scheduled Castes Order, 1968; |
| *The Constitution (Nagaland) Scheduled Tribes Order, 1970 |
| *The Constitution (Sikkim) Scheduled Castes Order, 1978 |
| *The Constitution (Sikkim) Scheduled Tribes Order, 1978 |
| *The Constitution (Jammu and Kashmir) Scheduled Tribes Order, 1989 |
| *The Constitution (Scheduled Castes) Orders (Amendment) Act, 1990 |
| *The Constitution (Scheduled Tribes) Order Amendment Act, 1991 |
| *The Constitution (Scheduled Tribes) Order Second Amendment Act, 1991 |
| |
| 2. This certificate is issued on the basis of the Scheduled Castes/Scheduled Tribes Certificate issued to Shri/Smt |
| Of Village/ town* |
| in District/Division* of the State/Union Territory* who belongs to the |
| Caste/Tribe* which is recognized as a Scheduled Caste/Scheduled Tribe* in the State/Union Territory |
| Dated |
| 3. Shri/Smt*/Kumari*reside(s) in village/towr |
| District/Division* of the State/Union Territory of |
| Signature |
| Designation |
| (With seal of Offic |
| Place: State |
| Date: |
| NOTE: The term "Ordinarily resides" used here will have the same meaning as in Section 20 of the Representation of the Peoples Ac |
| 1950. |

*Please delete the words which are not applicable.

AUTHORITIES EMPOWERED TO ISSUE SCHEDULED CASTE/SCHEDULED TRIBE CERTIFICATES

{G.I. Dept. of Per. & Trg. O.M. No. 3012//88-Estt. (SCT), (SRD III) dated 24.04.1990}

The under mentioned authorities have been empowered to issue Caste Certificates of verification :

- District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/ Additional Deputy Commissioner/Deputy Collector/First class Stipendiary Magistrate/Sub Divisional Magistrate/Taluka Magistrate/Executive Magistrate/Extra Assistant Commissioner.
- Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.
- Revenue Officer not below the rank of Tehsildar
- Sub-Divisional Officer of the area where the candidate and/or his/her family normally resides

FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES-NON CREAMY LAYER (OBC-NCL) APPLYING FOR ADMISSION TO CENTRAL EDUCATIONAL INSTITUTIONS (CEIS), UNDER THE GOVERNMENT OF INDIA

| This | is to | certify | that | | | of | Village | | / | | | | ı/Daughter | of Distric | Shri/Smt t/Division |
|---------------|------------|------------|------------|----------------------------|-----------|-------|--------------|-------|---------|------------|------------|---------------|-------------------|---------------|------------------------|
| | | | | i | n | | Ü | | | | | State | belo | | to |
| the | | | Coı | mmunity wh | nich is r | eco | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| (i) | | | | -BCC(C)date | d10/09 | /93 | published | l ir | n the | e Gazette | e of | India | Extraordinary | Partl | Section |
| | INo186dat | | | | _ | _ | | | | | | | | | |
| (ii) | | | | -BCCdated1 | 9/10/9 | 4 | published | in | the | Gazette | of | India | Extraordinary | Part | ISectionI |
| /:::\ | No.163Dat | | | - DCC4-+-4 | 24/05/ | 05 | : اممام:امان | | 414.4 | C+ | - c | المائم | Franco and income | Dant | IC a ati a sal |
| (iii) | No.88Date | | | 5-BCCdated2 | 24/05/ | 95p | ublished | ın | tne | Gazette | of | India | Extraordinary | Part | ISectionI |
| (iv) | | | | CCdated9/0 | 3/96 | | | | | | | | | | |
| (v) | | | | 6-BCCdated6 | • | ; | published | in | the | Gazette | of | India | Extraordinary | Part | ISectionI |
| (-) | No.210Dat | | | 20000000 | ,, _ | | pasiisiica | | | 0420110 | ٠. | | | | |
| (vi) | | | | BCCdated03 | 3/12/97 | 7. | | | | | | | | | |
| (vii) | Resolution | No.1201 | L/99/94- | BCCdated11 | ./12/97 | 7. | | | | | | | | | |
| (viii) | Resolution | No.1201 | L/68/98- | BCCdated27 | 7/10/99 | 9. | | | | | | | | | |
| (ix) | Resolution | no.12011/ | '88/98-bo | cdated6/12, | /99 pul | olish | ned in the G | azet | te of I | ndia Extra | ordina | ry Part | ISectionINo. 270 | dated06 | /12/99. |
| (x) | Resolution | no.1202 | 1/36/99 | -bccdated04 | /04/20 | 00 | published | in | the | Gazette | of | India | Extraordinary | Part | ISectionI |
| | No 71date | | | | | | | | | | | | | | |
| (xi) | | | | ccDated21/0 | 09/2000 | 0 | published | in | the | Gazette | of | India | Extraordinary | Part | ISectionI |
| | No.210dat | | | | | | | | | | | | | | |
| (xii) | | | | -bccdated0 | | | | | | | | | | | |
| (xiii) | | | | -bccdated19 | | | | | | | | | | | |
| (xiv) | | | | -bccdated13 | | | | | | | | | | | |
| (xv) (xvi) | Resolution | | | 4-BCC dated 04-BCC date | | | | | | | | | | | |
| | | | | | | • | | dutio | on No | 12018/6/ | 2005- | BCC da | ted 30/07/2010 |)· Resol | ution No |
| (//*11) | | | | | | | | | | | | | ; Resolution No | | |
| | | | | | | | | | | | | | No. 20012/129/ | | |
| | 04/03/201 | | , | | | | | | | , , , | | | | | |
| | | | | | | | | | | | | | | | |
| Shri/ | Smt./Kum | | | | | | | | | | | and | or his family or | dinarily | reside(s) |
| | | | | | | • | | | | | | | State. This i | | , |
| | | | _ | | | | | | | | | | Schedule to th | | |
| | • | | | | Ū | | • | 2/9 | 3-Estt. | (SCT) Dat | :ed08 | /09/93 | which Is mo | dified v | vide OM |
| No.3 | 6033/1/201 | .3Estt.(Re | es.) dated | d 13 Septem | ber, 20 |)17. | | | | | | | | | |
| Date | ed: | | | | | | | | | Distric | t Ma | gistrate | / Deputy Comm | issione | r etc. Seal |
| Note | | ***** | | | | | | | | | | J = 1 = 1 = 1 | | | |
| (a) | Theterm'(| Ordinarily | 'usedhe | rewillhaveth | esame | mea | aningasinSe | ctio | n20oft | theRepres | entati | onofthe | People Act, 195 | 0. | |

- (b) The authorities competent to issue Caste Certificates are indicated below:
 - (i) District Magistrate/Additional Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/ Deputy Collector/1st Class Stipendiary Magistrate/Sub-Divisional Magistrate/Taluka Magistrate/ Executive Magistrate/Extra Assistant Commissioner (Not Below the Rank of 1st Class Stipendiary Magistrate).
 - (ii) Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.
 - (iii) Revenue Officer not below the rank of Tehsildar' and
 - (iv) Sub-Divisional Officer of the area where the candidate and/or his family resides.

Declaration/undertaking-for OBC candidates only

| l, | son/daughter of Shri | | resident of |
|-------------------------------|--------------------------------------|---|----------------|
| Village/Town/City | District | State hereby declare that I be | long to the |
| Commu | nity which is recognized as a Backw | ward Class by the Government of India fo | r the purpose |
| of reservation in services as | per orders contained in Departm | nent of Personnel and Training Office I | Memorandum |
| No.36012/22/93-Estt.(SCT), d | ated8/9/1993. It is also declared th | nat I do not belong to persons/Sections (| Creamy Layer) |
| mentioned in Column 3 of Th | e Schedule to the above referred O | OfficeMemorandum, Dated 8/9/1993, which | ch is Modified |
| vide Department of Personnel | and Training Office Memorandum N | No.36033/1/2013Estt.(Res.) dated 13 Septe | ember, 2017. |
| | | | |
| Place | Signature of the Candidate | | |
| Date: | | | |

- Declaration/undertaking not signed by candidate will be rejected.
- False declaration will render the applicant liable for termination of registration at any time.

Creamy Layer Definition

OBC Creamy layer is defined comprehensively at http://ncbc.nic.in/html/creamylayer.html

All candidates for the OBC reserved seats should make sure that they do not satisfy any of the creamy layer criteria as listed in the website. Some general exclusion for quick reference (no way comprehensive) are as follows.

- 1. Any of the parents holds a constitutional position in Govt. of India
- 2. Anyone of the parents is a class I officer.
- 3. Both the parents are class II officers.
- 4. Anyone of the parents is employed in an equivalent rank to class I officer or both parents equivalent to class II officer in a public sector, insurance companies, banks, universities or in other organizations.
- 5. Land holding son irrigatedland are 85% or more of the statutory ceiling area.
- 6. Parents in come is more than Rs. 8 lakhs per year or Government of India directives applicable at the time of counseling.

Government of (Name & Address of the authority issuing the certificate)

| Certificate No | | Date: |
|---|---|--------------------------------------|
| VALID F | OR THE YEAR | _ |
| This is to certify that Shri/Smt perma Post Office Pin Code | ./Kumari nent resident of | son/daughter/wife of, Village/Street |
| Post Office | District | in the State/Union Territory |
| Economically Weaker Sections, since the | whose photograph ne gross annual income* o | f his/her 'family"** is below Rs. 8 |
| lakh (Rupees Eight Lakh only) for the | financial year . | His/her family does not own or |
| possess any of the following assets***: | | |
| 5 acres of agricultural land and at | | |
| II. Residential flat of 1000 sq. ft. andIII. Residential plot of 100 sq. yards a | | nalities: |
| IV. Residential plot of 100 sq. yards a | | |
| | | |
| | | the caste which is not |
| recognized as a Scheduled Caste, Sched | duled Tribe and Other Back | ward Classes (Central List) |
| | | |
| | | |
| | | |
| | Signature w | vith seal of Office |
| | Name | e Designation |
| | L | Designation |
| Recent Passport size | | |
| attested photograph of | | 7/1 |
| the applicant | | |
| | | |
| | | |
| | | |

^{*}Note1:. Income covered all sources i.e. salary, agriculture, business, profession, etc.

^{**}Note 2:The term "Family" for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years

^{***}Note 3: The property held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

SPONSORSHIP CERTIFICATE/DECLARATION BY THE EMPLOYER OF THE CANDIDATE (FOR IN-SERVICE CANDIDATES)

| (i) | Certified that the particulars filled by Mr./Shrison/ daughter |
|-------|---|
| | ofin the application form have been verified and found |
| | correct. |
| (ii) | The candidate will be granted deputation leave/study leave/extraordinary leave or he/she will be given a scholarship or |
| | stipend of the value of Rsper month. On completion of the degree, he/she will be required to serve this |
| | department/institute/university for a period ofyears. |
| (iii) | If selected for admission, the candidate will be relieved to join the course on the date of start of session in the |
| | university when admitted. |
| (iv) | If selected for the award of or other fellowship, there will be no objection for his receiving the scholarship and |
| | contingency amounts attached there to subject to the following conditions: |
| | (a) |
| | (b) |
| | (c) |
| (v) | Certified that I am competent to take the decision to sponsor him/her on the terms and conditions mentioned |
| | above/the decision to sponsor him/her on the above terms and conditions has been taken by and is being |
| | communicated under the direction of who is the competent authority. |
| (vi) | This university/Institute/organization/department undertakes to pay dues outstanding against the candidate, if not |
| | paid by him. |
| (vii) | Any other relevant information: |
| | SIGNATURE |
| | DESIGNATION |
| | ADDRESS |
| | |
| | |

NNEXURE XIX

Employment status of in-service candidates

| Institutes/Agric. Universities/Other | Code Number |
|---|-------------|
| ICAR Institutes and ICAR Institute based Deemed-to-be- | 01 |
| Universities | |
| State Agricultural Universities including | 02 |
| Veterinary/Horticulture/ | |
| Fisheries Universities, CAU and CUs having faculty of | |
| agriculture | |
| Central Government Departments dealing in agriculture | 03 |
| and allied sectors | |
| State Government Departments dealing in agriculture and | 04 |
| allied sectors | |
| Public Sector Undertaking dealing in agriculture and allied | 05 |
| Sectors | |
| Any other Govt. organization | 06 |

SELF DECLARATION BY THE CANDIDATE IN LIEU OF CATEGORY CERTIFICATE

| Name of the candidate: | | |
|--|----------------|---|
| Address: | | Passport size Photograph of the Candidate |
| Application Number of ICAR(UG)-2022: | | |
| Mobile No:Email: | | |
| Since I have not been able to collect the ICAR(UG)-2022 provisionally. I hereby declar at the time of Counselling/Admission. | - , | • |
| I understand that inability to upload the sa Category benefit. I also understand that, if o Rank List. | • | |
| Signature of Father/Mother | | |
| Name: | Da | ate: |
| Signature of Applicant: | Da | ate: |

APPENDIX-I

List of Agricultural Universities (AUs) which have expressed their willingness to utilize NTA scores for their Ph.D. admissions (2022-23)

| SI. | |
|-----|--------------------------------|
| No. | Name of the University |
| 1 | AAU, Jorhat |
| 2 | BCKV, Mohanpur |
| 3 | CSKHPKV, Palampur |
| 4 | Dr. YSPUHF, Solan |
| 5 | Dr. YSRHU, Venkataramannagudem |
| 6 | IGKV, Raipur |
| 7 | KUFOS, Kochi |
| 8 | KAU, Thrissur |
| 9 | LUVAS, Hisar |
| 10 | NDVSU, Jabalpur |
| 11 | PJTSAU, Hyderabad |
| 12 | SVVU, Tirupati |
| 13 | UAS, Bengaluru |
| 14 | UAS, Dharwad |
| 15 | UAS, Raichur |
| 16 | UHS, Bagalkot |

Note: The scores will be provided by NTA







(An autonomous organization under the Department of Higher Education, Ministry of Education, Government of India)

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