



भर्ती सूचना / RECRUITMENT NOTICE

Advt. No.: IIRS/P&GA/GA/RECTT/JRF/35

Date:28/03/2022

Indian Institute of Remote Sensing (IIRS), a Unit of Indian Space Research Organisation (ISRO), is a premier institute for capacity building and research in the field of **Remote Sensing (RS) and Geoinformatics**. The Institute has a multi-disciplinary and problem oriented research agenda focusing on developing land-ocean-atmosphere applications and understanding Earth's surface and subsurface processes using primarily the space-based technologies. The research programmes are intricately linked to overall goal of ISRO towards operationalization of space-based services for national development.

2. Young and motivated candidates (Indian citizens only) are invited for **Walk-in Interview** for **Sixteen (16)** temporary positions of **Junior Research Fellow (JRF)**, **three (03)** temporary positions of **Research Associate** and **one (01)** temporary position for **Research Scientist (RS)** under the following research projects:

S. No. 1	
POST CODE	JRF 77
No. of Position(s)	01 (One)
Project Name	Aerosol Radiative Forcing over India (ARFI)
Essential Qualifications (Also refer Para 3)	M.Sc. in Physics / Atmospheric Science / Meteorology / Environmental Science / Remote Sensing & GIS or equivalent subject. Candidates must have studied Physics and Mathematics as a subject during Graduate level. (OR) M.Tech. in Atmospheric Science / Meteorology / Remote sensing & GIS or equivalent subject.
Desirable Qualification	Knowledge of RS & GIS application to Atmospheric Science and Computer programming skills. Experience of atmospheric models like SBDART, WRF etc. will be given preference. Candidate should have excellent English writing skills; ability to work independently and as a part of a team. Candidates should be creative, critical analytical and should have innovative mind-set.

S. No. 2	
POST CODE	JRF 78
No. of Position(s)	01 (One)
Project Name	Himalayan Alpine Biodiversity Characterization and Information System-Network (NMHS)
Essential Qualifications (Also refer Para 3)	M.Sc. in Forestry / Ecology / Botany/ Environmental Sciences /Wildlife Sciences / Biodiversity & Conservation or equivalent subject. (OR) M.Sc. in Remote Sensing & GIS or equivalent subject with dissertation in Forestry / Ecology. (OR) M.Tech. in Remote Sensing and GIS or equivalent subject with dissertation in Forestry / Ecology.

Desirable Qualification	Knowledge of plant taxonomy and application of RS & GIS in forestry and ecology. Candidates should have excellent English writing skills; ability to work independently and also as part of a team; Candidates should be creative, critical, analytical and should have innovative mind-set.
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S. No. 3	
POST CODE	JRF 79
No. of Position(s)	01 (One)
Project Name	Soil & Vegetation Carbon Flux (Forest & Agriculture)
Essential Qualifications (Also refer Para 3)	M.Sc. in Agriculture Meteorology / Agricultural Physics / Plant Physiology / Environmental Management / Environmental Science / Forestry / Ecology. (OR) M.Tech. in Remote Sensing and GIS or equivalent subject with dissertation in Agriculture / Forestry / Ecology.
Desirable Qualification	Knowledge of statistical /mathematical data processing. Computer programming (R/ IDL/ MatLab / Python) and Remote Sensing & GIS applications. Candidates should have excellent English writing skills; ability to work independently and also as part of a team; Candidates should be creative, critical, analytical and should have innovative mind-set.

S. No. 4	
POST CODE	JRF 80
No. of Position(s)	02 (Two)
Project Name	Understanding the Impact of Climate Change and its Variability on Hydrological Fluxes vis-à-vis Water Availability for Sustainable Development.
Essential Qualifications (Also refer Para 3)	B.E. / B.Tech. in Agriculture Engg. / Civil Engg. / Water Resources Engg. / Hydrology / Computer Science / Electronics and Communication Engg. / Geoinformatics / Remote Sensing & GIS or equivalent subject. (OR) M.Sc. in Hydrology / Geology/ Physics / Mathematics / Remote Sensing & GIS / Geoinformatics / Atmospheric Sciences or equivalent subject with Mathematics as a subject in Graduation level. (OR) M.Tech. in Agriculture Engg. / Civil Engg. / Water Resources Engg. / Hydrology / Computer Science / Electronics and Communication Engg. / Geoinformatics / Remote Sensing & GIS or equivalent subject with dissertation in the field of Water Resources / Hydrology.
Desirable Qualification	Candidates with knowledge of hydrology and computer programming (Python/ IDL/ MatLab/C++/R etc.) will be given preference. Candidates should have excellent English writing skills; ability to work independently and also as part of a team; Candidates should be creative, critical, analytical and should have innovative mind-set.

S. No. 5	
POST CODE	JRF 81
No. of Position(s)	01 (One)
Project Name	Modelling Temporal and Spatial Growth of North-West Himalayan Cities [Mountain Ecosystem Project (Phase-II)]

Essential Qualifications (Also refer Para 3))	M.Sc. / M.Tech. in Remote Sensing and GIS / Urban Planning / Water Resources / Hydrology or equivalent with Graduate degree in Civil Engineering / Planning / Architecture or equivalent. (OR) M.Sc./M.Tech. in Remote Sensing and GIS / Geography or equivalent subject with Graduate Degree in Science.
Desirable Qualification	Candidates with working knowledge in Remote Sensing and GIS, Computer Programming skills (Python, MatLab, etc.) will be given preference. Candidates should have excellent English writing skills; ability to work independently and also as part of a team; Candidates should be creative, critical, analytical and should have innovative mind-set.

S. No. 6	
POST CODE	JRF 82
No. of Position(s)	01 (One)
Project Name	Spatial Data Infrastructure (SDI) Geoportal with Allied Database Development for UT Ladakh. Sub-Theme: SDI, Geoportal and DSS Tools Development
Essential Qualifications (Also refer Para 3)	M.Sc. / M.Tech. (Tech)/ M.Tech. in Geoinformatics / Remote Sensing & GIS / Mathematics / Applied Mathematics / Physics / Applied Physics / Computer Science / IT or equivalent subject. (OR) B.E. / B.Tech. in Geoinformatics / Computer Science/ IT or equivalent subject.
Desirable Qualification	Proficiency in Computer Programming (Python), knowledge in Digital Image Processing, GIS, Spatial Database Handling and Machine Learning. Candidates should have excellent English writing skills; ability to work independently and also as part of a team; Candidates should be creative, critical, analytical and should have innovative mind-set.

S. No. 7	
POST CODE	JRF 83
No. of Position(s)	01 (One)
Project Name	Satellite Based Mountain Hazard Assessment and Monitoring (MHAM) in Uttarakhand. Sub-Project : Landslide
Essential Qualifications (Also refer Para 3)	M.Tech. / M.Sc. (Tech) in Geophysics /Applied Geology / Geosciences / Geo Exploration / Geo-Engg. / Earth Science or equivalent subject. (OR) M.Tech. / M.Sc. (Tech) in Geoinformatics / Geomatics/ Remote Sensing and GIS, or equivalent subject with specialization / dissertation in Geosciences. (OR) M.Sc. in Geology / Applied Geology / Geophysics or equivalent subject with any of the subject Physics / Mathematics / Chemistry / Computer Science at B.Sc. level and Post Graduate Diploma (PGD) in Remote Sensing and GIS.
Desirable Qualification	Candidates should have experience in landslide (mass movement) hazard zonation using RS and GIS, excellent computational skill, experience in satellite data handling, knowledge of computer programming (Python/ MatLab). Candidate should have excellent English writing skills; ability to work independently and as a part of a team. Candidates should be creative, critical analytical and should have innovative mind-set.

S. No. 8	
POST CODE	JRF 84
No. of Position(s)	01 (One)
Project Name	Satellite Based Mountain Hazard Assessment and Monitoring (MHAM) in Uttarakhand. Sub-Project : Glacial hazards
Essential Qualifications (Also refer Para 3)	M.Tech. / M.Sc. (Tech) in Geophysics /Applied Geology / Geosciences / Geo-Exploration / Geo Engg. / Earth Science or equivalent subject. (OR) M.Tech. in Geoinformatics / Geomatics / Remote Sensing and GIS, or equivalent subject with specialization / dissertation in Geosciences (OR) M.Sc. in Geology / Applied Geology / Geophysics or equivalent subject with any of the subject Physics / Mathematics / Chemistry / Computer Science at B.Sc. level and Post Graduate Diploma (PGD) in Remote Sensing and GIS.
Desirable Qualification	Candidates should have experience of working in the topics related to glaciology and mountain hazards using Remote Sensing and GIS, ability to carry out glaciological field work in high altitude regions of Himalaya, excellent computational skill, knowledge of computer programming (Python/ MatLab. Candidate should have excellent English writing skills; ability to work independently and as a part of a team. Candidates should be creative, critical analytical and should have innovative mind-set.

S. No. 9	
POST CODE	JRF 85
No. of Position(s)	01 (One)
Project Name	Satellite Based Mountain Hazard Assessment and Monitoring (MHAM) in Uttarakhand. Sub-Project : DSS development & Operations
Essential Qualifications (Also refer Para 3)	M.Tech. in Comp. Science/ IT / Geoinformatics (with Computer Science or IT background). (OR) B.E./ B.Tech. in Computer Science / IT / Geoinformatics or equivalent subject. (OR) M.Sc. in Geoinformatics or equivalent subject with Computer Science or IT background. (OR) M.Sc. /MS in Statistics / Mathematics with PG Diploma in Spatial Data Science / Data Science/Computer Science / Computer Applications or equivalent subject.
Desirable Qualification	Experience in GIS data handling, processing and analysis, Programming in Python/R, Web-GIS application development, web programming, SQL, knowledge in Geoserver, Mapserver, POSTGIS, OpenLayer API/Leaflet etc. Candidate should have excellent English writing skills; ability to work independently and as a part of a team. Candidates should be creative, critical analytical and should have innovative mind-set.

S. No. 10	
POST CODE	JRF 86
No. of Position(s)	01 (One)
Project Name	Satellite Based Mountain Hazard Assessment and Monitoring (MHAM) in Uttarakhand. Sub-Project : Hydrological Study
Essential Qualifications (Also refer Para 3)	M.Sc. in Hydrology / Geology / Atmospheric Science / Physics / Mathematics / Geology / Geography / Geoinformatics (with dissertation in water resources/ hydrology subject) or equivalent subject, with Graduation Degree in Science. (OR) M.E. / M.Tech. in Water Resources Engg. / Hydrology / Remote Sensing & GIS / Geoinformatics / Geomatics / Civil Engg./ Agriculture Engg., (with dissertation in water resources /hydrology subject).
Desirable Qualification	Candidates should have knowledge of hydrology, glaciology, optical / microwave Remote Sensing data processing, experience of fieldwork Himalayan river basins, geospatial data management, and hydrological modelling computer programming skills (Python / MatLab). Candidates should have excellent English writing skills; ability to work independently and also as part of team; Candidates should be creative, critical, analytical and should innovative mind-set.

S. No. 11	
POST CODE	JRF 87
No. of Position(s)	01 (One)
Project Name	Satellite Based Mountain Hazard Assessment and Monitoring (MHAM) in Uttarakhand. Sub-Project : Satellite based monitoring of disaster events
Essential Qualifications (Also refer Para 3)	M.Tech. in Geoinformatics / Civil Engineering / IT / Computer Science / Remote Sensing and GIS or equivalent subject. (OR) M.Sc. in Geology / Environmental Science / Mathematics with Post Graduate Diploma (PGD) in Remote Sensing and GIS or equivalent subject.
Desirable Qualification	Candidates should have knowledge in Remote Sensing data handling, GIS data handling, processing and analysis, experience in RS & GIS open source and COT software, working knowledge in R studio and Google Earth Engine, Candidates should have excellent English writing skills; ability to work independently and as part of team; Candidates should be creative, critical, analytical and should innovative mind-set.

S. No. 12	
POST CODE	JRF 88
No. of Position(s)	02 (Two)
Project Name	Mountain Ecosystem Project Sub-Theme: Geodynamics of Himalaya and Earthquake Precursor Studies.
Essential Qualifications (Also refer Para 3)	M.Sc./ M.Sc. (Tech.) / M.Tech. in Geology/ Geophysics/ Applied Geology/ Applied Geophysics or equivalent subject. (OR) M.Tech. in Remote Sensing & GIS or equivalent subject with specialisation dissertation in Geoscience.
Desirable Qualification	M.Tech./P.G. Diploma in Remote Sensing and GIS/Geomatics; Experience in Remote Sensing & GIS; Knowledge in Procedural & Object-oriented Computer Programming/ Conversant with MatLab/ Python programming.

	Candidates should have excellent English writing skills; ability to work independently and as part of team; Candidates should be creative, critical, analytical and should have innovative mind-set.
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S. No. 13	
POST CODE	JRF 89
No. of Position(s)	02 (Two)
Project Name	Indian Bio-resource Information Network (IBIN)
Essential Qualifications (Also refer Para 3)	M.E. / M.Tech. / M.Sc. in Computer Science/ Computer Science & Engineering (CSE)/ Software Engineering/ Geoinformatics/ Information Technology/ Information Systems/ Remote Sensing & Geographic Information System (GIS), or equivalent subject. OR B.E/B.Tech. in Computer Science or equivalent subject.
Desirable Qualification	Knowledge in designing and developing Web based GIS applications using FOS S4G tools (Geoserver, Mapserver, PostgreSQL/ PostGIS, OpenLayers, Leaflet etc). Experience candidates will be given preference. Candidates should have excellent English writing skills; ability to work independently and as part of team; creative, critical, analytical and innovative mind-set.

S. No. 14	
POST CODE	RA 03
No. of Position(s)	01 (One)
Project Name	Soil & Vegetation Carbon Flux (Forest & Agriculture)
Essential Qualifications (Also refer Para 3)	Doctorate degree in Agricultural Meteorology/ Agricultural Physics/ Forestry/ Ecology / Remote Sensing after M.Sc. / M. Tech in relevant discipline.
Desirable Qualification	Experience on eddy-covariance data processing for carbon and water exchange and remote sensing for mapping and monitoring of vegetation growth processes / productivity. Knowledge of Statistical / Mathematical Data processing, computer programming (R/IDL/MatLab/Python) and Remote Sensing & GIS applications. Candidates should have excellent English writing skills; ability to work independently and also as part of a team; Candidates should be creative, critical, analytical and should have innovative mind-set.

S. No. 15	
POST CODE	RA 04
No. of Position(s)	02 (Two)
Project Name	Indian Bio-resource Information Network (IBIN)
Essential Qualifications (Also refer Para 3)	Doctorate degree with thesis in Data Science/ Big Data/ Artificial Intelligence/ Machine Learning / Deep Learning/ Computer Science/ Remote Sensing & GIS/ Geoinformatics /Forest Geoinformatics / Geomatics or equivalent topic. OR M.E. / M.Tech. in Remote Sensing & GIS/ Geomatics/ Geoinformatics/ Computer Science/ Computer Applications, or equivalent subject with three years of research, teaching, design and development experience after M.E./M.Tech. and having at least one research paper in Science Citation Indexed (SCI) journal.

Desirable Qualification	<p>Knowledge in designing and developing WebGIS and geo-web services applications, GIS database creation, management and geo-analytical tools</p> <p>Knowledge in Remote Sensing and GIS field. Candidates should have excellent English writing skills; ability to work independently and as part of team; creative, critical, analytical and Innovative mind-set.</p>
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S. No. 16	
POST CODE	RS 06
No. of Position(s)	01 (One)
Project Name	<p>Spatial Data Infrastructure (SDI) Geoportal with Allied Database Development for UT Ladakh.</p> <p>Sub-Theme: Solar Energy Potential Estimation using Open Source Tools.</p>
Essential Qualifications (Also refer Para 4)	<p>M.E. / M.Tech. / M. Plan. in Civil engineering (Geoinformatics or equivalent) / Planning / Computer Science / Geoinformatics or equivalent with [B.E. / B.Tech. / B. Plan. / B.Arch. (Civil / Planning / Architecture / Geoinformatics or equivalent)]</p> <p style="text-align: center;">(OR)</p> <p>M.Sc. in Geography with Bachelor's Degree in Science.</p>
Desirable Qualification	<p>Experience in use of Remote Sensing and GIS/ LINUX / computer programming skills (C++, MATLAB, R, Python, IDL, etc.) for urban environment.</p> <p>Candidate should have excellent English writing skills; ability to work independently and as a part of a team. Candidates should be creative, critical analytical and should have innovative mind-set.</p>

3. Minimum essential qualifying percentage/CGPA common for JRF and Research Associate post. (S. No.1 to 16).

3.1 Minimum passing percentage / CGPA/ CPI in qualifying degree.

- A. B.Tech. / B.E. degree should be in First class with an aggregate minimum of 65% (average of all semesters) or CGPA/CPI grading of 6.84 on a 10 scale or equivalent.
- B. M.Sc. degree should be in First class with an aggregate minimum of 65% (average of all semesters) or CGPA/CPI grading of 6.84 on a 10 scale or equivalent.
- C. M.Tech. degree should be in First class with an aggregate minimum of 60% or CGPA/CPI grading of 6.5 on a 10 scale or equivalent.
- D. The candidate must be **NET/GATE/IIRS-JET or Equivalent***1 qualified in any year in relevant subject. (Required for the post of JRFs only)

Note*1: *NET/GATE/IIRS-JET/ Equivalent qualification for JRFs means Scholars who are selected through National Eligibility Tests (i.e. CSIR-UGC NET including lectureship/Assistant Professorship; GATE conducted by MHRD; and IIRS-JET conducted by IIRS/ISRO) or through any national level examination conducted by Central Government Department/ Agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc., IISER etc. for admission to Ph.D. programme. The candidates qualifying the*

IIRS-JRF Eligibility Test (IIRS-JET) shall be considered as equivalent to NET. The following examinations can also be equated to NET.

- i. Joint Admission Test (JAM) conducted by MHRD.
- ii. Graduate Pharmacy Aptitude Test (GPAT) conducted by MHRD.
- iii. Biotechnology Eligibility Test & Test conducted in Bio-informatics by Bio-informatics National Consortium.
- iv. Joint Entrance Screening Test (JEST), Joint Graduate Entrance Examination for Biology & Interdisciplinary Life Sciences (JGEEBILS) conducted by the Department of Atomic Energy.
- v. JRF Entrance Examination conducted by the Indian Council of Medical Research.
- vi. All India Competition Examination (AICE) conducted by the Indian Council of Agricultural Research.

3.2 Age Limit

JRF: 28 years as on the date of Walk-in Interview but relaxable for 5 years in case of SC/ST candidates and 3 years in case of OBC candidates.

Research Associate: 35 years as on the **date of Walk-in Interview** but relaxable for 5 years in case of SC/ST candidates and 3 years in case of OBC candidates.

Persons with Disability are eligible for age relaxation as per rules.

3.3 Fellowship & Duration:

JRF: JRFs will be paid an amount of **₹31,000/- (Rupees Thirty-One Thousand only)** per month as fellowship. Dearness Allowance (DA) is not admissible. However, they will be eligible for House Rent Allowance (HRA) as per the rules of the Government. For this purpose, the fellowship amount will be taken as Basic Pay. JRFs will be allowed to avail the CHSS (medical) facility for self only as per the rules of IIRS. As per the DOS / ISRO rules, JRFs are eligible for casual leave only. Maternity leave to female JRFs shall be as per the DOS / ISRO guidelines. Annual increment, Bonus, LTC, CCA, retirement benefits, etc. are not admissible. The initial appointment shall be for one-year duration and further extendible up to the project duration subject to satisfactory performance and availability of funds in the project. All the positions are co-terminus with the project. The maximum period of engagement of JRF shall not exceed FIVE years. **The fellowship will not confer any claim or right for regular appointment in any DOS/ISRO centre.**

Research Associate: The Research Associateship is initially for a period of ONE YEAR and is renewable annually for a total period of two years (three years in exceptional cases). However, the duration of fellowship will also depend on the availability of continuity of the project and funds in the project. There will be a review of the progress of the work before the renewal every year. The RA position carries an amount of **Rs 47,000/- (Rupees Forty-Seven Thousand only)**. DA is not admissible. However, they will be eligible for HRA as per the rules of the Government. For this purpose, the fellowship amount will be

taken as Basic Pay. They will be allowed to avail the CHSS (medical) facility for self only. Leave and other service benefits shall be as per the IIRS/ISRO/Department of Space guidelines. Annual increment, CCA, Bonus, LTC, retirement benefits, etc. are not admissible. **The fellowship will not confer any claim or right for regular appointment in any DOS/ISRO centre.**

4. Minimum Essential Qualifications / conditions common for Research Scientist post (S. No.16).

4.1 Minimum passing percentage / CGPA/ CPI in qualifying degree.

- A.** B. Tech. / B.E. degree should be in First class with an aggregate minimum of 65% (average of all semesters) or CGPA/CPI grading of 6.84 on a 10 scale or equivalent.
- B.** M.Sc. degree should be in First class with an aggregate minimum of 65% (average of all semesters) or CGPA/CPI grading of 6.84 on a 10 scale or equivalent.
- C.** M.Tech. degree should be in First class with an aggregate minimum of 60% or CGPA/CPI grading of 6.5 on a 10 scale or equivalent.

4.2 Physical Requirement: Candidates should fulfil the following physical Requirement for the Research Scientist Posts- S=Sitting, ST=Standing, W=Walking, BN=Bending, L=Lifting, KC=Kneeling & Crouching, JU=Jumping, CRL=Crawling, CL=Climbing, MF= Manipulation by Fingers, RW= Reading & Writing, SE=Seeing, H=Hearing, C=Communication, BLA=both legs & Arms, PP=Pulling & Pushing.

4.3. Age limit

Research Scientist: 35 years as on the **date of Walk-in Interview**. Relaxable for 5 years in case of SC/ST candidates and 3 years in case of OBC candidates. Ex- Servicemen, Meritorious Sportspersons & Persons with Benchmark Disability (PWBD) are eligible for age relaxation as per Government of India orders. Candidates claiming age relaxation have to submit valid documentary proof.

4.4 Fellowship & Duration

Research Scientist: The project duration is till March 31, 2023. The initial appointment shall be for one-year duration and further extendible up to the project duration subject to satisfactory performance and availability of funds in the project. All the positions are co-terminus with the project. The Research Scientist(s) will be engaged purely on CONTRACT BASIS for a period not exceeding THREE YEARS. There will be a review of the progress of the work before the renewal every year. Selected candidates will be offered the fellowship as Research Scientist in the Level 10 of the Pay Matrix (₹56100-177500). The fellowship will be fixed in the minimum of Pay Band (i.e. at present ₹56100/-). In addition, DA, HRA and medical benefits for self only will be allowed as per rules. They will be allowed to avail the CHSS (medical) facility for self only. Leave and other service benefits shall be as per the IIRS/ISRO/Department of Space guidelines. Annual increment, CCA, Bonus, LTC, retirement benefits, etc. are not admissible. **The fellowship will not confer any claim or right for regular appointment in any DOS/ISRO centre.**

5. The Director, IIRS reserves the right to cancel/postpone the interview without any reason thereof. He also reserves the right to terminate the contract, even before completion of the project for which no appeal thereof shall be made.

6. Selection process: On the date of walk-in interview, the qualification of the candidates will have to submit the Application Form along with self-attested copies of their Mark sheets / Degrees, Caste certificates, NOC, Declaration etc. The walk-in interview of eligible candidates will be conducted by the selection committee. On the basis of candidate's qualification and performance in the interview, selection panel will be declared based on merit. The qualification prescribed is the minimum requirement and possessing the same does not automatically make candidate eligible for the interview. In case of large number of candidates appearing for walk-in interview then they may be interviewed on the next day, therefore, candidates are advised to accordingly make their necessary arrangement. In case of selection, at the time of joining the selected candidate's qualifying degree / mark sheets/ NOC / certificates etc. will be verified with the original. In case the candidate is found ineligible his/her candidature shall be summarily rejected. Therefore, candidates are advised to carefully satisfy themselves regarding their meeting of minimum eligibility qualification / conditions before appearing for interview.

! IMPORTANT NOTE!

All the advertised positions are temporary and subject to fund availability, under the budget for the project. Therefore, the candidates who are declared 'Selected / Waitlisted' based on their performance in interview does not automatically confer them any right to be offered the joining letter. IIRS/ISRO reserves the right not to fill up all or any of the position, if it so decides.

7. Schedule for walk-in interview:

S. No.	Post Code	Date of interview	Reporting Venue / Time
01.	JRF 79, RA 03	18/04/2022 (F/N)	IIRS Security Reception IIRS, ISRO/DOS 4 Kalidas Road, Dehradun-248001 Reporting time : 08:30AM
02.	JRF 78	18/04/2022 (A/N)	
03.	JRF 81, RS 06	19/04/2022 (F/N)	
04.	JRF 77	19/04/2022 (A/N)	
05.	JRF 80, JRF 86	20/04/2022	
06.	JRF 83, JRF 84, JRF 88, JRF 87	21/04/2022	
07.	JRF 82, JRF 85 , JRF 89, RA 04	22/04/2022	

8. How to apply:

Candidates will have to FILL the Interview Application Form and bring it on the date of Walk-in Interview along with the self-attested copies of all their educational qualification mark sheets/ degree certificates etc. The application form is available as Annexure. All applicants have to provide (mandatory) e-mail ID for future correspondence/ reference and all further communications will be made to the applicants through email/ IIRS website only. Therefore, the applicants are advised to check their email and visit the IIRS website from time to time. IIRS will not take responsibility for non-receipt of intimation regarding call letter / any communication due to technical reasons or whatsoever to the candidates. **There is NO need to send the duly-filled Application Form to IIRS by mail/post. Applicants applying for multiple positions are required to submit separate application forms.**

Government strives to have a workforce which reflects gender balance and women candidates are encouraged to apply.

9. Other conditions/instructions:

- i. Candidates who already have the minimum essential qualification including NET/ GATE/ IIRS-JET or equivalent and meet other eligibility conditions are only eligible to appear in walk-in interview for the JRF positions. **Candidates/ students awaiting for final result are not eligible and need not apply.**
- ii. All applicants must fulfil the minimum essential qualification requirements of the post and other conditions stipulated in the advertisement. Mere fulfillment of the qualitative requirements of the posts will not entail a candidate to be selected. They are advised to satisfy themselves before appearing in the walk-in interview that they possess at least the essential qualifications laid down for various posts. No enquiry asking for advice on the eligibility will be entertained.
- iii. Original education, experience, Caste/ Tribe, identity certificate shall be produced at the time of joining, otherwise the candidature of the candidate will be cancelled.
- iv. **Date of walk-in interview will be the cut-off date for all purposes like age, qualification, etc. Any request for change of address/email-id for communication will NOT be entertained.**
- v. The selected JRFs/RA/RS will work on specific research theme (project). JRFs can register for Ph.D. degree in any university. Selected candidates (JRFs/RA/RS) should be willing to work anywhere in India (including remote places) and partake in field experiments as per requirements.
- vi. Canvassing in any form will result in disqualification.
- vii. If any information furnished in the application is found to be false or wrong at any stage, the candidature shall be cancelled.
- viii. CGPA/CPI shall be converted into percentage of marks as per the candidate's university norms.
- ix. Those who are already in employment under the Central Government/ State Government/Public Sector Undertaking/ Autonomous Body or any other Organisation which is aided by the Government, shall produce **"No Objection Certificate"** from the employer at the time of Walk-in interview and also at the time of joining, otherwise the candidature of the candidate shall be cancelled.
- x. Only Indian Nationals are eligible to apply.
- xi. In case of foreign degree holders where the documents/degree/certificates are not in English then translation and authorized transcription must be attached and equivalency certificate from Association of Indian University (A.I.U.) must also be submitted. Failure to produce equivalency certificate at the time of interview shall be a disqualification.

Further, equivalency of subject(s) mentioned in essential qualification will be decided by IIRS, which shall be final.

- xii. **IMPORTANT: - ON THE DATE OF WALK-IN INTERVIEW, THE CANDIDATES MUST BRING AND PRODUCE THEIR COVID NEGATIVE TEST REPORT (NOT OLDER THAN 2 DAYS) FAILING WHICH THEY WILL NOT BE ALLOWED TO APPEAR FOR THE INTERVIEW. FURTHER, THEY MUST STRICTLY FOLLOW ALL THE COVID PREVENTION PROTOCOLS SUCH AS MASK AND SOCIAL DISTANCING.**
- xiii. All interviews will be conducted at IIRS, Dehradun. However, in view of the prevailing pandemic, the interview will be conducted in compliance to COVID prevention protocol and maintaining social distancing norms at IIRS, Dehradun.
- xiv. IIRS, Dehradun is located at about 05 km from Dehradun railway station and 10 km from ISBT, Dehradun. In order to reach the venue, you may board Vikram (blue color passenger tempo) up to Clock Tower and then from Astley Hall to Hathibarkala Post Office in order to reach the venue.
- xv. Outstation candidates who are found eligible for the interview will be reimbursed to and fro second class train fare by shortest route from the place mentioned in the Application Form to Dehradun on production of proof of travel. In case of travel by bus, the actual fare paid by candidate or second class train fare, whichever is less will be reimbursed. If candidate travels by bus, then s/he have to produce bus tickets and if s/he travels by train, s/he have to furnish either the train ticket(s) or PNR number(s) without which the TA claim will not be admissible. Sleeper class fare will be paid subject to production of railway ticket only.
- xvi. Candidates will be asked to prove their identity by showing any govt. issued identification card such as DL/AADHAAR/passport/registered mobile no. etc. before appearing in interview.
- xvii. Candidates must bring with self-attested copies of their marks/grade cards/ certificates/ degrees including experience certificate, if applicable, in support of the declaration they have made in the Application.

10. Important dates to Remember:

Date of Walk-in Interview / Schedule: Please refer para 7 at page 10 for detailed schedule.

भारत सरकार Government of India
अंतरिक्ष विभाग Department of Space
भारतीय अंतरिक्ष अनुसन्धान संगठन Indian Space Research Organisation
भारतीय सुदूर संवेदन संस्थान, देहरादून Indian Institute of Remote Sensing, Dehradun

Advt: No.IIRS/P&GA/GA/RECTT/JRF/35- dated 28/03/22

1: Post:*

2: Post Code:*

3: Date of Interview *

Paste your recent
passport size
photograph

***Mandatory Field**

Personal Details:

4: Full Name (In Capital):*

(First).....(Middle).....(Surname).....

5: Father's/Husband's Name:*

6: Date of Birth:*

Nationality:*

7: Gender*(Please ✓ your category)

MALE

FEMALE

8: Category:* (Please ✓ your category)

~

SC

ST

OBC

GEN

EWS

Ex-Ser

~ Physically
Handicapped

9: Permanent Address*

10. Correspondence Address*

Same as permanent address

a: Address Line 1*:

a: Address Line 1*:

.....

.....

b:Address Line 2:

b:Address Line 2:

.....

.....

c: District*

c: District*

d:
State*

d: State*

e:
PIN:*

e: PIN:*

10: Email ID.....

11: Mobile No:*

12. Qualification Details: (Please enclose self attested copies of mark sheet / degree)

Exam Passed	Name of the Course	Subject/ Specialization	Board/University /Institute	Year of Passing	% Marks	Division/ Grade
High School: 10 th						
Intermediate: 10+2						
Graduation: ^{*1} B.Sc/ B.Tech/ B.E.						
Post-Graduation: ^{*2} M.Sc/M.Tech/M.E.						
NET/Equivalent: ^{*3}						
PhD:						
Others(1):						
Others (2):						

***1, *2:** M.Sc. /B.E./B.Tech. Degree should be in first class with an aggregate minimum of 65% (average of all semesters) or CGPA / CPI grading of 6.84 on a 10 scale or equivalent. M.E. /M. Tech or its equivalent degree should be in first class with an aggregate minimum of 60% or CGPA/CPI grading of 6.5 on a 10 scale or equivalent.

The NET /GATE-REQUIREMENT IS ONLY FOR JRF POST CODES

***3 :** NET or Equivalent The candidate must be qualified in any year in relevant subject only for JRF posts.

Note: NET or equivalent qualification is essential wherever prescribed. Any national level examination conducted by Central Government Department / Agencies for admission to Ph.D. programme are considered Equivalent to NET. The following examinations can also be equated to NET.

- i. CSIR-UGC National Eligibility Test including NET-Lectureship.
- ii. Graduate Aptitude Test in Engineering (GATE) conducted by MHRD.
- iii. Joint Admission Test (JAM) conducted by MHRD.
- iv. Graduate Pharmacy Aptitude Test (GPAT) conducted by MHRD.
- v. Biotechnology Eligibility Test & Test conducted in Bio-informatics by Bio-informatics National Consortium.
- vi. Joint Entrance Screening Test (JEST), Joint Graduate Entrance Examination for Biology & Interdisciplinary Life Sciences (JGEEBILS) conducted by the Department of Atomic Energy.
- vii. JRF Entrance Examination conducted by the Indian Council of Medical Research.
- viii. All India Competition Examination (AICE) conducted by the Indian Council of Agricultural Research.
- ix. NET or equivalent qualified in any period.
- x. Qualified IIRS JRF Eligibility Test.

13.

Experience in Remote Sensing & GIS and Computer Knowledge:	
Details of Research Work/ Publications, if any:	<p style="text-align: right;">(Additional sheets may be added if required)</p>

14. Are you an employee of: (Mark appropriate box)

- a. Government (central/state) b. Semi-government/PSU c. Private company
d. Autonomous body e. Un-employed

15. **Work Experience Details:** (Please enclose self attested copies of joining / relieving letter)

Name of the Employer	Designation	Nature of Duties	Reason for Leaving	Last salary Drawn (per month)	Length of Service

(Additional sheets may be added if required)

Important: Those who are already in employment under the Central Government/State Government/Public Sector Undertaking/Autonomous Body or any other organizations which is aided by the Government, shall produce “**No Objection Certificate**” from the employer at the time of interview, otherwise the candidature of the candidate will be cancelled.

Information provided by myself in the above application form is correct and true.

Place: DEHRADUN

Signature of Candidate:*

Date:

**Government of India
Indian Space Research Organisation
INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN**

RECRUITMENT

Advt: No. IIRS/P&GA/GA/RECTT/JRF/35- dated 28/03/22

Declaration to be signed by the candidate at the time of interview:

I hereby declare that, I am

- (a) Employed in a Government/Quasi Govt/
Autonomous Organisation : YES/NO
- (b) Employed in a Private Organisation : YES/NO
- (c) Un-employed : YES/NO

Date :

Signature :

Name :
(in block letters)

Present Official address
in full, if employed