



**Department of Physics, Electronics & Space Sciences**  
**University School of Sciences**  
**Gujarat University**  
**Ahmedabad, 380 009, Gujarat, India**  
(DST-FIST and DRS-SAP Sponsored Department)

Date: 15/02/2023

**Advertisement for the Appointment of Junior Research Fellow**  
**(Under Oceansat-3 Utilization Program)**

Applications are invited for the post of a Junior Research Fellow (IRF) for a joint Collaborative project Under Oceansat-3 Utilization Program of SAC-ISRO, Ahmedabad.

Title of the Project: **“Assessing the impact of atmospheric and ocean warming surface changes of Antarctic ice shelves using Oceansat-3 multi sensor data”**

PI: Dr. D. H. Gadani

Co-PI: Prof. P. N. Gajjar

**Duration:** Up to 31/03/2026

**Work place:** Primarily at SAC-ISRO, Ahmedabad and Gujarat University, Ahmedabad.

**Minimum Essential Qualifications:** Master's Degree in Physics with minimum of 55% Marks [50% in case of SC/ST/PH/OBC (NCL)] without grassing marks or rounding off process

**Desirable:** Basic knowledge of remote sensing and Python / MATLAB / C++

**Age Limit:** The upper age limit for applying for the award of JRF shall be 28 years, which is relaxed upto 5 years in the case of candidates belonging to Schedule Castes/Schedule Tribes/OBC, Physically Handicapped/Visually Handicapped and female applicants.

**Fellowship:**

*For NET/GATE qualified candidate:* Rs. 31,000/- per month + HRA as per government rules (if applicable according to UGC/University norms)

*For non-NET/GATE candidate:* Rs. 25,000/- per month (according to UGC/University norms)

**How to apply:** Eligible candidates may apply with full details on plain paper [including qualifications, photo, age, e-mail ID, contact number, etc. along with details of certificates of qualifications, experiences, NET/GATE and research article publications (if any)] so as to reach [dhgadani@gujaratuniversity.ac.in](mailto:dhgadani@gujaratuniversity.ac.in) latest by 26/02/2023 with a subject line:

**"Application for the Junior Research Fellow Under Oceansat-3 Utilization Program".**

The applications will be scrutinized on the basis of qualifications, experience and suitability of the candidates in the project. Only selected candidates from the initial screening will be called for written test and/or interview. No further communication on this matter will be entertained.

- Written test and/or interview date will be intimated by "E-mail /Telephonically only" to the shortlisted candidates.
- No TA/DA will be paid to the candidate if called for the written test and/or interview.

Dr. D. H. Gadani (Principal Investigator)

Department of Physics,

University School of Sciences,

Gujarat University,

Ahmedabad 380 009, Gujarat

Email: [dhgadani@gujaratuniversity.ac.in](mailto:dhgadani@gujaratuniversity.ac.in)

**Basic Performa for JRF Application Form**  
**General Information and Academic Background**

**1) Name (In Block letters):**

Applicant's  
Passport Size  
Photograph  
with Sign on it

**2) Father's Name/Mother's Name:**

**3) Date and Place of Birth [DD/MM/YYYY]:**

**4) Sex:**

**5) Marital Status:**

**6) Nationality:**

**7) Indicate whether you belong to  
SC/ST/OBC/Open/PH category:**

**8) Address for correspondence (with PIN code):**

**9) Permanent Address (with PIN code):**

**Telephone No.:**

**Mobile No.:**

**Email ID:**

## Basic Performa for JRF Application Form

**10) Academic and other qualifications (attach relevant certificate/s)**

<b>Examinations Passed</b>	<b>Name of the Board/ University</b>	<b>Year of Passing</b>	<b>Percentage of marks obtained</b>	<b>Division/ Class / Grade</b>	<b>Subject/s</b>
<b>SSC or equivalent</b>					
<b>HSC or equivalent</b>					
<b>Graduation</b> (Specify the name of the degree) .....					
<b>Post-graduation</b> (specify the name of the degree) .....					
<b>Technical qualification, if any</b> (specify) .....					
<b>Professional qualification, if any</b> (specify) .....					
<b>Addl. qualification, if any</b> (specify) .....					
<b>NET</b>					
<b>GSET/ GSLET</b>					
<b>GATE</b>					

**11) Basic knowledge of Python / MATLAB / C, if any:**

**12) Prior Experience, if any:**

I certify that the information provided here is correct as per records available with me and documents enclosed along with the duly filled proforma.

Place:

Date:

(Signature of the Applicant)

Name of the Applicant