



Birla Institute of Technology & Science, Pilani
K K Birla Goa Campus

Recruitment of Junior Research Fellow (JRF) in ANRF funded project

Applications are invited for one temporary Junior Research Fellowship(JRF) in ANRF funded project titled “*Probing the (P)Reheating Epochs of the Early Universe by Gravitational Waves in Inflationary Models*” at the Department of Physics at BITS Pilani, K. K. Birla Goa Campus, Goa.

Project File no.	CRG/2023/008877
Project Title:	Probing the (P)Reheating Epochs of the Early Universe by Gravitational Waves in Inflationary Models
Broad area of Research:	Early Universe Cosmology, Gravitational Wave, Cosmic Acceleration and Dark Energy
Principal Investigator	Dr. Prasanta Kumar Das
Position	JRF (1 Post)
Engagement Period(JRF)	Initially for a period of one year extendable to further one year subject to Period (JRF) continuation of the project and satisfactory performance of the candidate.
Salary per month	<ul style="list-style-type: none">● Candidates with NET/GATE: Rs. 37000/- + HRA (as per DST, GOI guidelines)● Candidates without NET/GATE: Rs. 30000/- + HRA (as per DST, GOI guidelines)
Qualification	<p>Essential Qualification:</p> <ol style="list-style-type: none">1. M.Sc.(a minimum of 60% in aggregate) in Physics with specialization in (General)Relativity/Cosmology.2. Programming skills in Python/ C++/ FORTRAN will be an added advantage. <p>Desired qualification:</p> <ol style="list-style-type: none">3. GATE/CSIR/UGC NET qualified.
How to apply?	<ul style="list-style-type: none">● Interested candidates may send the duly filled and signed

	<p>application (strictly in the attached format) via email to the Principal Investigator: Dr. Prasanta Kumar Das at Email: pdas@goa.bits-pilani.ac.in on or before 18th April 2026.</p> <ul style="list-style-type: none"> ● Please mention “Application for ANRF Project JRF ” in the subject line of the email. ● Attach a copy of valid NET/GATE certificate along with the application. ● Applications((strictly in the attached format)) containing incomplete information shall not be entertained.
Terms and conditions	<ul style="list-style-type: none"> ● Shortlisted candidates would be intimated by e-mail for the interview (Online/Offline). ● No TA/DA will be paid for attending the interview. ● The candidate selected for the above said post will be purely temporary and will be co-terminus with the project. ● No canvassing in any form will be entertained. ● Hostel accommodation will be provided subject to availability and governed by the rules and regulations of the Institute prevailing at the time of joining of the candidate. ● The candidate selected will get a chance to apply for a PhD degree at BITS Pilani, K. K. Birla Goa Campus (Rules of PhD program for BITS Pilani are applicable).



Prasanta Kumar Das
Professor, Department of Physics



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APPLICATION PROFORMA FOR JRF POSITION

1. Full name of Applicant in block letters (surname is to be under-lined):
2. Father's Name:
3. Date of birth:
4. Gender M/F:
5. Marital Status:
6. Physically handicapped: Y/N
7. Nationality:
8. Permanent address:
9. Address of Correspondence including contact no. and email ID:
10. Academic Record:
 - a) GATE/CSIR/UGC/National Exam Qualification details with Percent marks/Rank, year of qualifying etc.
 - b) Qualifying Degree:

Examination (with specialization)	Name of school,college, University/Institute with city and state name	Year of passing	Subjects	Percentage of marks/GPA obtained	Division/ Distinction

- c) Details of the previous project carried out with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project
- d) Attach a list of publications (National and International separate)
- e) Reprint of selected Research publications
- f) Research and academic experience:

- g) Whether currently employed: Y/N
- h) Time required to join this position(if selected):
- i) Names and addresses of three referees along with phone number and email address.

Declaration

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Signature

Date:

Place: