



**INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106
RESEARCH & DEVELOPMENT UNIT**

ADVERTISEMENT NO: R&D/1157/SPH/435

DATED: 18.12.2024

Project No: **R&D/SP/PHY/SPH/2024 - 25/1157**

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

1. (a) Name of the temporary assignment : Junior Research Fellow
- (b) Number of Post : Two (2)
- (c) Duration of the Post : Initially for one year, may be extended upto 2 years depending upon satisfactory performance.

2. Name of the temporary research project : **Systemic probes of hitherto unexplored supersymmetric parameter space**

3. Name of the sponsoring Agency : ANRF, SERB (CRG)

4. Consolidated Fellowship/Salary : **Rs. 37000/- per month for the first two years (Rs 42,000/- for the 3rd year) + HRA (9%)**

5. **Qualifications & Experience :**
 - **M.Sc. degree in Physics with first class (a minimum CPI of 6.50 or 60% of marks) and NET/GATE qualified.**
 - **The candidate with knowledge in Quantum Field Theory, High Energy Physics, Machine learning and programming skills in python/c++ will be given preference.**

The upper age limit for applying for the position shall be 32 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules.

Interested and eligible candidates must send a scanned copy of the application form (in the appended format), self-attested copies of mark sheets and certificates, names of two referees, and their CV to the email ID: arghya@iitp.ac.in on or before 01/01/2025 in a single merged PDF file.

Shortlisted candidates will be invited for an interview and may appear for the walk-in interview on **07/01/2025** at the Department of Physics, IIT Patna, Bihta, Patna – 801106, via offline (preferred) or online mode. Candidates are required to bring their CV, application form, and the original copies of all supporting documents (certificates, mark sheets, and GATE/NET scorecard) for verification.



**INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106
RESEARCH & DEVELOPMENT UNIT**

No TA/DA is admissible for appearing in the interview.

For any query contact Investigator(s) : **Dr. Arghya Choudhury, Dept. Of Physics, IIT Patna,**
Emails: arghya@iitp.ac.in Tel.: 0612-302-8113.

Deputy Registrar

Copy to:

1. Associate Dean, R&D, IIT Patna
2. Advertisement file
3. Project file



Form No: RD-M003

INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106
RESEARCH & DEVELOPMENT UNIT

PROJECT CODE: R&D/SP/PHY/SPH/2024 - 25/1157

ADVERTISEMENT NO: R&D/1157/SPH/435

DATED: 18.12.2024

FORMAT OF APPLICATION FOR JRF

Name & Address Including email id and Phone no. (for Correspondence)		Category (GEN/OBC/SC/ST/PD)	DOB dd/ mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Validity
NAME IN CAPITAL Address: Phone: Email:				
Educational Qualification				
Institute/ Board	Exam Passed	Year of Passing	% of Marks/CPI	
	10 th Class			
	12 th Class			
	Bachelors (B.Sc/B.Tech/B.E./BCA) or equivalent			
	Masters (M.Sc/M.Tech/M.E/MCA/MA) or equivalent			
Qualifying degree		Degree/ major/Specialization		
(B.Sc/B.Tech/B.E./BCA)				
(M.Sc/M.Tech/M.E/MA/MCA)				
Others				

Signature of applicant

Date:

Place: