



**NATIONAL INSTITUTE OF TECHNOLOGY PATNA**  
**(An Institute under Ministry of HRD, Government of India)**

**Ashok Rajpath, Patna- 800005, Bihar**

**ADVERTISEMENT FOR JRF**

Applications are invited for the position of **JRF** in DST-SERB Start-up Research Grant (SRG) sponsored project [File No: [SRG/2021/002110](#)] entitled “**Bio-inspired Electronic Synaptic Cells for Neuromorphic and Bio-medical applications**” at NIT Patna. **The candidate is eligible to register for PhD degree at NIT Patna as per institute rules.**

**Post:** JRF

**Positions:** One

**Duration:** 2 years

**Fellowship:** JRF@31,000/- per month.

**Age Limit:** 28 Years or below, as on the last date for receipt of application (Relaxation for SC/ST/OBC/PH/Female candidates will be given as per Govt. of India, norms).

**Eligibility Requirements:** B.E/B.Tech in Electronics/Instrumentation/Electrical/Computer Science Engineering

**Desirable:** (i) MTech in Electronics/Instrumentation/Electrical/Computer Science Engineering (ii) Programming skills in in C/C++, Python or Matlab, GPU Programming, (ii) Knowledge of basics of Semiconductor devices. (ii) Valid GATE score

**How to apply:**

Candidate needs to fill the upcoming (Jan-June 2022) PhD recruitment application [http://www.nitp.ac.in/uploads20/PH.D%20ADMISSION%20NOTICE\\_15\\_12\\_2021.pdf](http://www.nitp.ac.in/uploads20/PH.D%20ADMISSION%20NOTICE_15_12_2021.pdf). The PhD admission advertisement (Page No. 3-4) contains details about JRF recruitment process and last date of application is 30<sup>th</sup> Dec 2021.

Send a copy of your PhD application to [amitesh.ee@nitp.ac.in](mailto:amitesh.ee@nitp.ac.in) along with your resume. Resume should include your Academic details (since 10<sup>th</sup>), details about research Projects/ Papers done, Skills etc. (For correspondence through mail, please write in the subject line of mail: Application for the post of JRF under project File No: [SRG/2021/002110](#))

**Important:**

- (i) All original documents should be produced in original at the time of interview.
- (ii) Candidate must provide valid e-mail IDs/phone no. in their applications. The date of interview will be informed later, to the short-listed candidates through email/phone.
- (iii) No TA/DA will be paid for attending the interview.
- (iv) Candidate can register in PhD program through regular selection procedure of the Institute.

**Contact Person:**

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**Registrar**