**FORM NO: RD-3**



**INDIAN INSTITUTE OF TECHNOLOGY PATNA**

Research and Development Unit (R&D)

 AMHARA ROAD, BIHTA, PATNA - 801103, BIHAR, INDIA

**ADVERTISEMENT NO: R&D/270/SERB/154 DATED: 31/10/2019**

**Project No : 270**

Interested candidates may appear for walk-in interview on 15/11/2019 Block-III (EED Conference Room) at 11:00 AM with updated resume along with original copies of supporting documents (certificates, mark sheets and degrees). NO TA/DA is admissible for appearing in the interviews, and assignment is purely temporary and specific to a research project undertaken.

1. (a) Name of the temporary assignment : Junior Research Fellow (JRF)

 (b) Number of Post : One (01)

 (c) Duration : Six months

2. Name of the temporary research project : Exploration of 8/9 nano-meter process variation

 immunedoping and junction free devices and their

 circuits

3. Name of the sponsoring Agency : Science and Engineering Research Board, INDIA

4. Consolidated Fellowship : As per SERB guidelines

5.Qualifications & Experience : M.Tech.(VLSI, Microelectronics, or allied areas)

 or B.Tech (Electronics)/MSc(Electronics) with

 valid GATE. Preference will be given to

 candidates havingDevice/TCAD background.

The candidate desirably should have B.Tech/M.Tech/MSc degree with a minimum CPI of 6.5 or 65 % of marks. The upper age limit for applying for the JRF/SRF position shall be 30 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules. Working/research experience in the field of Device Modeling/TCAD tools will be given preference.

For any query contact: Dr Jawar Singh, Department of Electrical Engineering, IIT Patna **(****jawar@iitp.ac.in****)**, Tel.: +91-612-302-8146

 **Deputy Registrar**

Copy to:

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

**PROJECT CODE: R&D/SP/EE/SERB/2018-19/270**

**ADVERTISEMENT NO: R&D/270/SERB/154 DATED: 31/10/2019**

 **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:  |  |  |  |
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| **Educational Qualification** |
| **Institute/ Board** | **Exam Passed** | **Year of Passing** | **% of Marks/CPI** |
|  | 10th Class |  |  |
|  | 12th Class |  |  |
|  | B.Eor equivalent |  |  |
|  | M.Eor equivalent |  |  |
|  | PhD |  |  |
|

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| --- | --- |
| **Qualifying degree** | **Degree/ major/Specialization** |
| B.E |  |
| M.E |  |
| PhD |  |

 |  |

Signature of applicant

Date:

Place: