भारतीयप्रौद्योगिकीसंस्थानरोपड़

**INDIAN INSTITUTE OF TECHNOLOGY ROPAR**

नंगलरोड**,**रूपनगर**,** पंजाब**-140001/Nangal Road, Rupnagar, Punjab-140001**

**ADVERTISEMENT**

Applications are invited from Indian nationals for the following position to work on DST-SERB project titled “Analytical Solution of the Hillslope Boussinesq equation considering unsteady boundary and variable recharge with bedrock seepage” under the supervision of undersigned.

The positions are purely temporary and are initially for a period of one year. The duration may be extended further if the performance during the first year is very good. Please note that the maximum duration of the project is 3 years.

**Post # 1:** Junior Research Fellow

**Position:** 1

**Duration:** Initially for a period of one year.

**Emoluments:** Rs. 31,000 (p.m. consolidated)

**Essential Qualifications:**  M.Tech/M.E. or equivalent with specialization in Water resources Engineering or similar areas with 60% marks (or 6.5 grade point out of 10) selected through (i) GATE (ii) selection process through national level examinations conducted by central government departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.

**Desirable Qualifications:** Hands on experience in mathematical modeling.

**How to Apply?**

Application form is given on the following sheet. To apply, send the following by email to the undersigned:

Completely filled application form (given on the following sheet)

Detailed CV (detailing prior research experience)

1. Statement of purpose (preferably 1 page long)

Put all the above documents in a single .pdf file.

Write “Application for JRF\_your name” in the subject of your email.

**Last date for receipt of application: 6th May 2019**

**Date of Interviews of shortlisted candidates: Will be announced subsequently**

**Venue:** Room No. 306, Department of Civil Engineering, IIT Ropar Transit Campus-1, Rupnagar, Punjab, 140001

Please note that no TA/DA will be given to the candidates called for interview.

Hard copy submission is not accepted.

Deserving candidates will be considered for PhD admissions at a later stage if they meet all the institute requirements.

**For queries, please contact:**

|  |
| --- |
| Dr. Ratan Sarmahratan@iitrpr.ac.in9864896011 |

**Dr. Ratan Sarmah**

**Principal Investigator**

Assistant Professor,

Department of Civil Engineering,

Indian Institute of Technology Ropar

Rupnagar, Punjab, 140001

Email: ratan@iitrpr.ac.in

**Application form for the post of Junior Research Fellow in DST-SERB sponsored project – Analytical solution of the Hillslope Boussinesq equation considering unsteady boundary and variable recharge with bedrock seepage**

**Recent Photograph**

**Personal Details**

|  |  |  |
| --- | --- | --- |
| Full Name (In capital) |  |  |
| Date of Birth (DD/MM/YY) |  | Category (General/SC/ST/OBC) |
| Age (in years) |  | Gender (Male/Female)  |
| Marital Status(Single/Married) |  | Nationality |
| Address for Communication | Permanent Address |
|  |  |
| Mobile/ Phone No. |  | Email:  |

**Details of School/University/Institute Studied (From Matriculation Onward)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Degree** | **Discipline** | **University/Institute** | **Regular/ Part-time** | **Year** | **%Marks /CGPA\*** | **Division** |
| **1.** |  |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |  |
| **3.** |  |  |  |  |  |  |  |
| **4.** |  |  |  |  |  |  |  |
| **5.** |  |  |  |  |  |  |  |

***\*[Please also submit softcopy of the semester-wise mark-sheets as well as softcopy of degree]***

**National examination (GATE/CSIR/UGC/LS-NET/Others), if any:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Qualifying Examination****(& name of subject)** | **Branch**  | **Year** | **Valid Up to** | **Percentile (& Score)** | **All India Rank** |
|  |  |  |  |  |  |
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**Professional Experiences (Teaching/Research/Industrial), if any**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of Organization** | **Designation** | **Nature of Work** | **From** | **To** |
|  |  |  |  |  |
|  |  |  |  |  |

**Research Publication (if any):**

***[Also attached softcopy of conference/journals papers separately (if applicable)]***

**Awards, patents, prizes etc (if any):**

**Any other Relevant Information:**

**DECLARATION**

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the Institute. I note that the decision of the Institute is final in regard to selection for admission and assignment to a particular Department and field of study. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place: ……………

Date: ………….... Signature of Applicant