**INDIAN INSTITUTE OF TECHNOLOGY ROPAR**

**Walk-in Interview for JRF Position**

**ADVERTISMENT**

Applications are invited from Indian nationals for the following position to work in the DBT (Department of Biotechnology) project entitled "***Solid tumor targeting using homing peptides and plasmonic photothermal technique***" under the supervision of undersigned. The position is purely temporary and is initially for a period of one year. The duration may be extended further if the performance during the first year is very good.

**Post:** Junior Research Fellow - JRF (Contract) **Positions:** 1 (One)
**Duration:** Initially for a period of 1 year. May be extended further, based on performance.
**Emoluments:** As per DBT rules.
**Walk-in Interview date:** On **22-May-2019 (Wed)** (Reporting time: **10:00am**, Department Office, Mechanical Engineering, Room 117, 1st Floor, Satish Dhawan Block, IIT Ropar, Main Campus, Rupnagar - 140001, Punjab).

Essential Qualifications: The applicant must meet atleast one of the following 2 criteria

i. Masters degree in Mechanical Engineering with exceptionally good academic record with a minimum CGPA of 7.0 on a 10.0 point scale (or 65% marks)
ii. Bachelors degree in Mechanical Engineering with exceptionally good academic record with a minimum CGPA of 7.0 on a 10.0 point scale (or 65% marks) + good GATE score

Desirable Qualities:

- Very good knowledge of the subject of '***Heat & Mass Transfer***'.
- Good knowledge of numerical tools (such as MATLAB or SCILAB etc).
- Good written and oral communication skills, and the ability to do multi-task, effectively.

**How to Apply?**
Walk-in with the following documents on the date of interview:

1. Completely filled *application form*. Application form is given on the following sheet.
2. Detailed *CV*

Please note that **no** TA/DA will be given.

Details of the PI (Principal Investigator):

*Dr. Himanshu Tyagi, Associate Professor, Department of Mechanical Engineering, Indian Institute of Technology Ropar, Main Campus, Rupnagar-140001, Punjab, INDIA*

# Application form for JRF (Contract) for DBT project

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 bring self attested copies of the certificates/mark sheets along with original certificates.]***

**Qualifying Examination (GATE/CSIR/UGC/LS-NET/Others)**

| Qualifying Examination (& name of subject) | Branch | Year | Valid Up to | Percentile (& Score) | All India Rank |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |

**Professional Experiences (Teaching/Research/Industrial) if any**

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

**Research Publications:**
***[Also bring copies of conference/journals papers, 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, 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. The Institute shall have the right to expel me from the Institute at any time after my selection, provided it is satisfied that I was selected 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