



भारतीय प्रौद्योगिकी संस्थान रोपड़
INDIAN INSTITUTE OF TECHNOLOGY ROPAR
नंगल रोड ,रूपनगर, पंजाब-140001/Nangal Road, Rupnagar, Punjab-140001

ADVERTISEMENT

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.

Post: Junior Research Fellow - JRF (Contract)

Positions: 1 (One)

Duration: Initially 1 year and possible extension of 2 more years based on satisfactory performance.

Emoluments: As per DBT rules.

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

- 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)
- 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?

Application form is given on the following sheet. Completely filled application form along with detailed Biodata as well as 1-page 'Statement of purpose' (stating personals goals and research interests) may be sent to the undersigned **by e-mail**.

(Please write in the subject line: "*Application for the post of JRF (Contract)*"). Please note that no TA/DA will be given to the candidates).

Dr. Himanshu Tyagi

Principal Investigator

Associate Professor, Department of Mechanical Engineering

Indian Institute of Technology Ropar, Nangal Road, Rupnagar-140001, Punjab, INDIA

Phone: 01881-24-2119 (Office)

E-mail: himanshu.tyagi@iitrpr.ac.in

For more details, please visit our group web page <http://www.iitrpr.ac.in/smmee/himanshutyagi>

Last date of receipt of application: **6th July, 2018**. Only shortlisted candidates will be called for interview.

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

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 attach 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