



Department of Mechanical Engineering,
Satish Dhawan Block,
Indian Institute of Technology Ropar
Bara Phool, Birla Seed Farm,
Rupnagar-140001, Punjab, India
Phone: 01881-23-0102
<http://www.iitrpr.ac.in/mechanical>

Wednesday, 27 November 2019

**Advertisement for Walk-in-Interview for the position of Junior Research Fellow (JRF) under Project
“Development of Compressed Hydrogen-Fuel Cell Integrated System Suitable for Light Duty Vehicles”**

Applications are invited for the position of Junior Research Fellow (JRF) to work in the Department of Science & Technology (Technology Mission Division: Energy, Water & Others), GoI sponsored project (No. DST/TMD/HFC/2K1842(G)/1) titled “Development of Compressed Hydrogen-Fuel Cell Integrated System Suitable for Light Duty Vehicles” under the supervision of undersigned. The position is temporary for upto 3 year and is available immediately. The selected candidate may be allowed to register for PhD program as per the existing institute norms. The aim of this project is to indigenously develop a Type IV Cylinder for high-pressure gaseous hydrogen storage (at 700 bar) for mobile applications.

Post: Junior Research Fellow (JRF)

Position: 1 JRF

Emoluments: As per DST norms (JRF fellowship shall be Rs. 31000/- per month for first two years and Rs. 35000/- per month for third year onwards in addition 8% HRA would be provided according to the Institute norms).

Essential Qualifications:

- i. M. Tech in Mechanical/Chemical/Production/Materials/CAD-CAM Engineering or related discipline
or
B. Tech in Mechanical/Chemical/Production/Materials/CAD-CAM Engineering or related discipline
with two years of relevant experience in Industry or R&D Laboratories or Academic Institutes
- ii. GATE or CSIR-UGC NET Qualified

Desirable Candidate: In addition to essential qualification, a candidate with previous experience of Manufacturing/Testing/Simulations of Plastic/Composite components in Industry or R&D Laboratories or Academic Institutes is desired.

Duration: 3 years or till the completion of the project, whichever is earlier. However, after every year, the progress of the candidate will be reviewed for further extension.

Application Process:

Candidates have to present themselves for the interview on the interview date with filled in application form (given in the following sheet) along with updated CV and original and attested photocopies of mark sheets/certificates in support of their academic qualifications.

Date of walk-in-interview: 13th December 2019 (Friday).

Venue: Room No: Conference Room (First Floor), Satish Dhawan Building, Department of Mechanical Engineering, Indian Institute of Technology Ropar, Bara Phool, Birla Seed Farm, Rupnagar-140001, Punjab, India

Reporting Time: 10.00 AM

Please note that no TA/DA will be given to the candidates attending the interview.
For any related query, please contact

For any related query, please contact by email: rmml@iitrpr.ac.in

Project In-charge:

Dr. Dhiraj K. Mahajan Department of Mechanical Engineering, Indian Institute of Technology Ropar	Dr. Srikant Sekhar Padhee Department of Mechanical Engineering, Indian Institute of Technology Ropar	Dr. Ravi Mohan Prasad Department of Metallurgical and Materials Engineering, Indian Institute of Technology Ropar
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Application Form
Project No. DST/TMD/HFC/2K1842(G)/1

Personal Details

Full Name (In capital)					
Date of Birth (DD/MM/YY)		Category (General/SC/ST/OB C)		Recent Photograph	
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/NET/Others)

S. No	Qualifying Examination	Branch	Year	Valid up to	Percentile	All India Rank	Any Other Information

Professional Experience (If Any)

S. No	Designation	Name of Organization	Period		Nature of Work
			To	From	

Research Publications (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 the advertised position, 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 out from the institute at any time after my selection, provided it is found 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:
Applicant

Signature of