



INDIAN INSTITUTE OF TECHNOLOGY ROPAR
Punjab-140001

Advertisement for Senior Research Fellow

Applications are invited from Indian nationals for a purely project based temporary position of Senior Research Fellow under a Central Power Research Institute (CPRI) funded project RSOP/21-26/TH/7 titled '**Development of a Renewable Energy-based and Fully Grid Independent Radiant Air-Conditioning System**' in Department of Mechanical Engineering, IIT Ropar.

Post # 1: Senior Research Fellow (SRF)

Position: 1

Duration: ~ One year (or till the end of the project)

Emoluments: Rs.35,000/- per month

House Rent Allowance, Medical and Other facilities: As per Institute rules

Essential Qualifications:

M.Tech./M.E. or equivalent (or B.E./B.Tech. or equivalent) in Mechanical Engineering with specialization in Fluid/Thermal/Energy Engineering or related area with a minimum of 6.5 grades point out of 10 or 60% marks. Additionally, the candidate should have qualified GATE or National level examination conducted by Central Government Departments and their Agencies and Institutions such as IIT, IISc, IISER, MHRD, DST, DBT, DAE, DOS, DRDO, ICAR, ICMR, etc. Relaxation for SC/ST/OBC/PH/EWS and other reserved categories will be considered as per Government of India norms.

In addition to the above prescribed qualification, a minimum of two years of research experience is also needed.

Desirable Qualifications: Experience in biomass gasification, solar thermal and photovoltaic, Energyplus/TRNSYS software, and past publication record, technology development, etc. in the relevant area.

How to Apply?

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

1. Completely filled application form (given on the following sheet).
2. Detailed CV (detailing prior research experience).
3. Self-attested copy of all degree certificates.

A single .pdf file mentioning "*Application for Senior Research Fellow - your name*" in the subject of your email and send to the email ranjandas@iitrpr.ac.in.

Last date for receipt of application: March 21, 2023

Please note that only qualified and shortlisted candidates will be contacted for the interview.

**Application form for the post of Senior Research Fellow in CPRI sponsored project
“Development of a Renewable Energy-based and Fully Grid Independent Radiant Air-
Conditioning System”**

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/10th standard 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

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

Name of Organization	Designation	Nature of Work	From	To

Research Publication (if any):

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