



भारतीय प्रौद्योगिकी संस्थान रोपड़
रूपनगर – 140 001, पंजाब, भारत

**INDIAN INSTITUTE OF TECHNOLOGY
ROPAR**
Rupnagar, Punjab – 140 001, India

Call for Research Associate for BRNS project in the Department of Physics

Title of the Project: Transition matrix elements calculation, Experimentation and Simulation for 2ν and 0ν Double Beta Decay.

We are looking for RA for a duration of 3 years in the domain of **Double beta decay**. Selected candidate will be working in the experimental and theoretical aspects.

Fellowship: RAship carries fixed Rs. 45,000/- for the first year.

Who can apply?

Candidates with Ph.D. degree in the domain of Nuclear Double Beta decay are eligible to apply.

General Information

Only short-listed candidates will be called for interview (offline/online). No TA/DA will be given to candidates for attending the interview.

How to apply?

Applications/CV with copy of educational qualifications, two recommendation letters, and any experience certificate should be send as a single pdf file to pkraina@iitrpr.ac.in or by post directly to the undersigned.

Last date for Application: 20 June 2021

Prof. P. K. Raina
Department of Physics
Indian Institute of Technology Ropar, Rupnagar – 140 001, Punjab, India



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**APPLICATION FORM
INSTITUTE POST DOCTORAL FELLOWSHIP (PDF)
Department of Physics**

Department/School		Affix Recent Passport Size Photo
Area of Research		

Personal Details

Full Name																												
Father's Name																												
Date of Birth (DD/MM/YYYY)									Category (SC/ST/OBC/GEN)																			
Gender (Male/Female)						Marital Status (Single/Married)								Nationality														
Communication Address														Permanent Address														
Mobile Number													Email ID															



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Details of Educational/Professional/Technical Qualifications (from Matriculation onward):

Sr. No.	Degree	Discipline	University/ College	Regular/ Part time	Year	%age of Marks	Division
1							
2							
3							
4							
5							

If PhD degree not awarded, please give whichever applicable:

Date of thesis submission:
Likely date of submission: (in case not submitted yet)

Title of Thesis

.....
.....

Specialization, in terms of Broad Area of Specialization and Exact Area of Specialization:

(a) Subject	(b) Broad Area of Specialization	Exact Area of Specialization

Publications and Patents: (Please attach list of publications and patents with full references and reprints or photocopies bearing serial numbers corresponding with those in the list)

- (a) No. of Papers (i) Published(ii) Accepted
.....
(b) No. of Books published,
(c) No. of patents: (i) Filed: (ii) Granted
.....

Prizes, Honours, Awards, Distinctions, if any:

.....



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Fellowships held:

Name of fellowship	Name of the sponsoring agency	Date		Amount	Name of the Host Institute
		From	To		

Give details of employment, if any

Sr. No.	Name of the Organization	Designation	Period		Nature of Work
			From	To	

Title of proposed Research and Development Project:

.....
.....

(Describe in detail, on a separate sheet, the Research or Development Project you would like to pursue, along with year-wise plan of work for at least two years. The project should be made in consultation with the mentor with whom you propose to work)

List of Enclosures: (Please tick)

1. Proof of thesis submission.
2. List of Publications.
3. Plan of work at IIT Ropar (2 A4 pages max).
4. Recommendation letter 1 (from PhD Supervisor)



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5. Recommendation letter 2.

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 with regard to selection for admission and assignment to a particular Department and field of study/research. 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 the Candidate