



INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106
RESEARCH & DEVELOPMENT UNIT

ADVERTISEMENT NO: R&D/881/RQC/499

DATED: 23.07.2025

Project No. **R&D/SP/PHY/RQC/2023-24/881**

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

1. (a) Name of the temporary assignment : Research Associate
(b) Number of Post : 01
(c) Duration of the Post : One Year
2. Name of the temporary research project: **“Realistic Exact Models for Quantum Logic Gate and Quantum Computation using Bose-Einstein Condensate”**
3. Name of the sponsoring Agency: Science & Engineering Research Board
4. Consolidated Fellowship/Salary: Rs. 55,000/- (Monthly, Consolidated)
5. Qualifications & Experience:

The candidate should have a PhD degree in Physics (or thesis submitted). Research contribution in the theoretical area of Quantum Computing will be given preference.

Interested candidate should send their resume and filled attached application form with supporting documents to the following e-mail id of the Principal Investigator uroy@iitp.ac.in by mentioning the subject line of the email as “Application for RA under SERB Project”.

Last date for receiving applications: **August 1st, 2025**

The eligible candidates will be called for an **INTERVIEW** on **August 07th, 2025 (Monday)**, tentatively at 10 am, in the Meeting room, Dept. of Physics, IIT Patna, Bihta, Patna–801106 along with the original copies of all supporting documents (certificates, mark-sheets, and degrees). No TA/DA is admissible for appearing in the interview.

For any query contact the Principal Investigator of the Project: **Dr. Utpal Roy, Dept. of Physics, IIT Patna, Email: uroy@iitp.ac.in**

Assistant Registrar

Copy to:

1. Associate Dean, R&D, IIT Patna
2. Advertisement file
3. Project file



INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106
RESEARCH & DEVELOPMENT UNIT

PROJECT CODE: R&D/SP/PHY/RQC/2023-24/881

ADVERTISEMENT NO: R&D/881/RQC/499

DATED: 23.07.2025

FORMAT OF APPLICATION FOR RESEARCH ASSOCIATE.

Name & Address Including email id and Phone no. (for Correspondence)	Category (GEN/OBC/SC/S T/PD)	DOB dd/ mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Validity
NAME IN CAPITAL Address: Phone: Email:			
Educational Qualification			
Institute/ Board	Exam Passed	Year of Passing	% of Marks/CPI
	10 th Class		
	12 th Class		
	Bachelors (B.Sc/B.Tech/B.E./BCA) or equivalent		
	Masters (M.Sc/M.Tech/M.E/MCA/ MA) or equivalent		

#

Qualifying degree	Degree/ major/Specialization
(B.Sc/B.Tech/B.E./BCA)	
(M.Sc/M.Tech/M.E/MA/MCA)	
Others	

Signature of applicant

Date:

Place: