



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

ADVERTISEMENT NO: R&D/934/STI/512

DATED: 08.09.2025

Project No.: **R&D/SP/PHY/CSIR/2023-24/934**

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 : **JUNIOR RESEARCH FELLOW (JRF) with provision to register in PhD**
(b) Number of Post : **ONE (01)**
(c) Duration of the Post : **ONE YEAR (01 Year)**
2. Name of the temporary research project : **Study of Transport of Intensity Equation for Quantitative Phase Imaging**
3. Name of the sponsoring Agency : **Council of Scientific and Industrial Research (CSIR), Govt. of India**
4. Consolidated Fellowship/Salary : **Rs.37,000/- pm plus HRA as per GoI rules**
5. Qualifications & Experience : **M.Sc. (Physics)/M.Tech. OR Equivalent with valid GATE/NET Having experience with optics experiments and MATLAB**

The candidate should have **M.Sc. (Physics) OR Equivalent** degree with a minimum CPI of **6.0 or 55%** of marks. The upper age limit for applying for the **Junior Research Fellow (JRF)** position shall be **28** years. Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules. Working/research experience in the field of **Optics** will be given preference. The selected candidate (JRF) will be encouraged to register for Ph.D. in this research area.

Interested and eligible candidates may apply on the enclosed format along with updated resume and copies of all supporting documents (certificates, mark-sheets, and degrees) to **Prof. Naveen K. Nishchal**, Dept. of Physics, IIT Patna, Bihta, Patna - 801106. The last date of receipt of application is **15th Sept. 2025**. Written test/interview will be held at **12:00 PM** on **17th Sept. 2025**. No TA/DA is admissible for appearing in the written test/interview.

For any query contact Investigator(s):

P.I. - Prof. Naveen K. Nishchal, Department of Physics, IIT Patna
E-mail: nkn@iitp.ac.in, Tel.: 06115-233027

Assistant Registrar

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FORMAT OF APPLICATION FOR JUNIOR RESEARCH FELLOW (JRF)

Name & Address Including E-mail 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: