INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA, PATNA-801 106
RESEARCH & DEVELOPMENT UNIT

ADVERTISEMENT NO: R&D/1467/DDO/637 **DATED: 20.11.2026**

Project No.: **R&D/SP/PHY/DDO/2025-26/1467**

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 : **TWO (02)**

   (c) Duration of the Post : **THREE YEARS (03 Years) or till completion of project (whichever is earlier)**

2. Name of the temporary research project : **Design and Development of an Optoelectronic Audio Cryptosystem**

3. Name of the sponsoring Agency: **Anusandhan National Research Foundation (ANRF) 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 will be preferred.**

The candidate desirably should have **M.Sc. (Physics) OR Equivalent** degree with a minimum CPI of **6.5** or **60%** 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 candidates (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 - 801 106. The last date of receipt of application is **04th December 2026**. Written test/interview will be tentatively held at **11:00 AM** on **07th December. 2026**. 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.: 07070500168

Assistant Registrar

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2. Advertisement file
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PROJECT CODE: R&D/SP/PHY/DDO/2025-26/1467

ADVT NO: R&D/1467/DDO/637 **DATED: 20.11.2026**

FORMAT OF APPLICATION FOR JUNIOR RESEARCH FELLOW (JRF)

Name & Address **Including E-mail id and Phone no. (for Correspondence)**	**Category** (GEN/OBC/SC/ST/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**
	10th Class		
	12th 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: