



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

ADVERTISEMENT NO: R&D/510/SOE/268

DATED: 06/03/2023

Project No. R&D/SP/MATH/SERB/2020-21/510

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/Senior Research Fellow

(b) Number of Post : 01

(c) Duration of the Post : 10 months to one year Subject to satisfactory performance

2. Name of the temporary research project : Skew cyclic codes over the extension of Z_4 and their applications in quantum and DNA computing

3. Name of the sponsoring Agency: SERB- DST, Govt. of India.

4. Consolidated Fellowship/Salary: 31,000/ or 35000/ (as per experience) + HRA and Other allowances as per institute rule

5. Qualifications & Experience: M. Sc. (Mathematics)/M. Tech.(Maths& Computing)/ M. Tech.(Computer Sci.) with strong Mathematics knowledge.

The candidate desirably should have M. Sc. (Mathematics) degree or equivalent degree in (Mathematics & Computing) with a minimum CPI of 6.5 or 60% of marks. The upper age limit for applying for the JRF/SRF position shall be 28/33 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Working/research experience in the field of Algebra (Rings & Modules) and MAGMA software will be given preference.

Interested and eligible candidates may send their CV latest by **March 20, 2023** and shortlisted candidates will appear for the **ONLINE INTERVIEW/ WALK IN INTERVIEW** on **March 31, 2023** at **11 am** at the **Dept. of Mathematics, IIT Patna, Bihta, Patna – 801106** with updated resume 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 Investigator(s) : **Prof. Om Prakash, Dept. of Mathematics, IIT Patna, Emails: om@iitp.ac.in** Tel.: 06115-233108.

Deputy Registrar/ Registrar

Copy to:

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



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FORMAT OF APPLICATION FOR JRF/SRF

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: