



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

**ADVERTISEMENT NO: R&D/510/SERB/187**

**DATED: 11/02/2021**

Project No. **510** (If applicable)

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 (2 years) & SRF (3rd year), subject to satisfactory performance.  
(b) Number of Post : 01  
(c) Duration of the Post : 3 years
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. Fellowship : Rs. 31,000/- (for 2 years) & Rs. 35,000/- (3<sup>rd</sup> year) plus HRA and Other allowances as per institute rule
5. Qualifications & Experience : M. Sc. (Mathematics)

The candidate desirably should have M. Sc. (Mathematics) degree with a minimum CPI of 6.5 or 60% of marks. The upper age limit for applying for the 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 Algebra (Rings & Modules) will be given preference.

Interested and eligible candidates may send their CV latest by **20<sup>th</sup> February, 2021** and shortlisted candidates will appear for the **ONLINE INTERVIEW/ WALK-IN INTERVIEW** on **24<sup>th</sup> February, 2021** at **11:00 am** at **Department 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) : **Dr. Om Prakash, Dept. of Mathematics, IIT Patna, Emails: om@iitp.ac.in** Tel.: 06115-233256.

**Deputy 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**

**R&D/SP/Math/SERB/2020-21/510**

**ADVERTISEMENT NO: R&D/510/SERB/187**

**DATED: 11/02/2021**

**FORMAT OF APPLICATION FOR “JRF”**

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

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

Date:  
Place:

Signature of applicant