



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

ADVERTISEMENT NO: R&D/909/HCR/376

DATED: 08.05.2024

Project No.909

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
(b) Number of Post : 1
(c) Duration of the Post : 1 Year (extendable based on performance)
2. Name of the temporary research project : Hilbert coefficients and reduction number of ideals : pathway to characterize some properties of associated graded rings
3. Name of the sponsoring Agency: Science and Engineering Research Board (SERB)
4. Consolidated Fellowship/Salary: 37,000/-+ HRA

5. **Qualifications & Experience:** MSc in Mathematics with first division or equivalent CPI and BSc with first division or equivalent CPI with Mathematics as one of the main subjects

Candidates who have qualified GATE/CSIR/UGC Or PhD entrance tests of NBHM/TIFR will be given preference. Candidates with a course or MSc project in Commutative Algebra or related areas will be given preference.

Interested and eligible candidates may send the application form along with resume **by email** to Dr. Kumari Saloni, Dept. of Mathematics, IIT Patna, Bihta, Patna – 801106, **email:** ksaloni@iitp.ac.in. The shortlisted candidates will be called for interview tentatively in third week of June.

For any query contact Investigator(s) : Dr. Kumari Saloni, Dept. of Mathematics, IIT Patna, Bihta, Patna – 801106, **email:** ksaloni@iitp.ac.in. Tel.: 0612-302-8121.

Deputy Registrar

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



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PROJECT CODE: R&D/SP/MATH/HCR/2023-24/909

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FORMAT OF APPLICATION FOR JRF

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	

MSc project Title:

Experiences if any:

Signature of applicant

Date:

Place: