



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

**ADVERTISEMENT NO: DATED:**

Project No...DNG-683

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)  
(b) Number of Post :1 (one)  
(c) Duration of the Post :6 months (extendable for 2 years)
2. Name of the temporary research project :Determination of Nucleation and Growth Kinetics of Cocrystals in Solution Cocrystallization
3. Name of the sponsoring Agency:SERB
4. Consolidated Fellowship/Salary:Rs. 31,000/- + 8% HRA per month
5. Qualifications & Experience: B.Tech. or M.Tech. in Chemical/Biochemical/Biotechnology and Biochemical Engineering (or allied branches) and GATE qualification.

The candidate desirably should have M.Tech. degree with a minimum CPI of 6.5 or 60 % of marks and GATE qualification, or B.Tech. degree with a minimum CPI of 8.0 or 75 % marks and valid GATE score. The upper age limit for applying for the JRF position shall be 28 years for B.Tech. and 32 years for M.Tech. graduates. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Working/research experience in the field of crystallization/separation processes is desirable.

Interested and eligible candidates may appear for the walk-in interview on **6<sup>th</sup> April 2023 at 11:00 AM** at the Department of Chemical and Biochemical Engineering, Block 6, IIT Patna, Bihta, Patna, 801106 along with the original copies of all supporting documents (mark-sheets, degree certificates, etc.). No TA/DA is admissible for appearing in the interview. Soft copy of the application and CV needs to be sent to [josevparambil@iitp.ac.in](mailto:josevparambil@iitp.ac.in) at the earliest.

For any query contact Investigator(s): **Dr. Jose V Parambil, Dept. of Chemical and Biochemical Engineering, IIT Patna, Email: [josevparambil@iitp.ac.in](mailto:josevparambil@iitp.ac.in).**

**Deputy Registrar/ Registrar**

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2. All Wardens, Halls of Residence, IIT, Patna
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4. Advertisement file
5. Project file



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**PROJECT CODE: DNG-683**

**ADVT NO:**

**DATED:**

**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/ST/ PD)	<b>DOB</b> dd/ mm/yy	<b>Professional Exam.</b> <b>(GATE/CSIR-NET, etc)</b> <b>&amp; Validity</b>
NAME IN CAPITAL  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.Tech/B.E.) or equivalent		
	Masters (M.Tech/M.E.) or equivalent		

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

Signature of applicant

Date:  
Place: