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

ADVERTISEMENT NO: R&D/294/SERB/146

DATED: 09/08/2019

Project No: R&D/SP/CBE/DST/2018-19/294

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 based on performance)

2. Name of the temporary research project:
   Study on mixing behaviour in multiphase flow used for crystallisation process (part of the project titled Continuous Polymorphic Crystallisation of Active Pharmaceutical Ingredients in a Slug-Flow-Cooling-Crystalliser).

3. Name of the sponsoring Agency: SERB

4. Consolidated Fellowship/Salary: Rs. 31,000/- per month plus HRA as per GoI

5. Qualifications & Experience: B.E./B.Tech. Chemical Engineering / Biochemical Engineering or equivalent with GATE qualification or M.E./M.Tech. in Chemical Engineering or specialisations therein.

The candidate desirably should have M.E./M.Tech. degree with a minimum CPI of 6.5 or 60% of marks or, B.E./B.Tech. with a minimum CPI of 7.0 or 65% of marks. The upper age limit for applying for the JRF position shall be 28 years for B.E./B.Tech. and 32 years for M.E./M.Tech. Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules.

Interested and eligible candidates may apply through E-mail with their updated resume and completed application to josevparambil@iitp.ac.in by 1st September 2019. Selected applicants will be intimated to appear for an interview in the department of Chemical and Biochemical Engineering, IIT Patna, Bihta, Bihar, 801106. No TA/DA is admissible for appearing in the interview.

For any query contact Investigator: Dr. Jose V Parambil, Dept. of Chemical and Biochemical Engineering, IIT Patna, Emails:josevparambil@iitp.ac.in Tel.: 0612-3028761.

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

Suresh Kumar
Deputy Registrar
**INDIAN INSTITUTE OF TECHNOLOGY PATNA**  
**BIHTA PATNA-801106**  
**RESEARCH & DEVELOPMENT UNIT**  

**PROJECT CODE: R&D/SP/CBE/DST/2018-19/294**  
**ADVERTISEMENT NO: R&D/294/SERB/146**  
**DATED: 08/2019**  

**FORMAT OF APPLICATION FOR JRF**

| Name & Address  
Including email 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**

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<thead>
<tr>
<th>Institute/ Board</th>
<th>Exam Passed</th>
<th>Year of Passing</th>
<th>% of Marks/CPI</th>
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<tbody>
<tr>
<td>10th Class</td>
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<td>12th Class</td>
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| Bachelors (B.Tech/B.E.)  
or equivalent | | | |
| Masters (M.Tech/M.E)  
or equivalent | | | |

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<th>Qualifying degree</th>
<th>Degree/ major/Specialization</th>
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<td>M.Tech/M.E</td>
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<td>Others</td>
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Date:  
Place:  

Signature of applicant  

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