



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

**ADVERTISEMENT NO: R&D/787/ASS/281**

**DATED: 15.05.2023**

Project No **R&D/SP/CEE/ASS/2022-23/787**

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 : Research Assistant  
(b) Number of Post : 01  
(c) Duration of the Post : 01 year, and may be extended for another one year based on satisfactory performance.
2. Name of the temporary research project : Assessing the suitability of steel slag and rubber-coated aggregate as ballast to enhance track longevity
3. Name of the sponsoring Agency : SERB, DST.
4. Consolidated Fellowship/Salary : 31,000/- per month (Consolidated)
5. Qualifications & Experience: The candidate should have **B.Tech. / B.E. in Civil Engineering** with a minimum CPI of **6.0 or 60%** of marks. The upper age limit for applying for the said 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 **Civil Engineering** will be given preference.

**Application Procedure**

1. Interested and eligible candidates may write an email to the project investigator **Dr. Syed K. K. Hussaini**, Assistant Professor, Department of Civil and Environmental Engineering, IIT Patna (Email ID: **[hussaini@iitp.ac.in](mailto:hussaini@iitp.ac.in)**).
2. The subject of E-mail should read as "Research Assistant Position in SERB Funded Project"
3. The email MUST include the scanned/pdf copy of duly filled application form (see attached document) with applicant's signature. Form No: RDM003
4. The application MUST also include a brief Academic CV not exceeding two pages. It should have details of educational qualification (% of Marks obtained from 10th onwards), experience, publications (if any), achievements along with names of two referees.

Last date of receiving of applications: 31 May, 2023. After the short-listing, the candidates will be informed accordingly to appear for the written test/interview. No TA/DA is admissible for appearing in the interview.

For any query contact Investigator(s): **Dr. Syed K. K. Hussaini, Dept. of Civil and Environmental Engineering, IIT Patna, Emails: [hussaini@iitp.ac.in](mailto:hussaini@iitp.ac.in)** Tel.: 06115-233196.

**Deputy Registrar**

Copy to:

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



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**FORMAT OF APPLICATION FOR RESEARCH ASSISTANT**

| <b>Name &amp; Address</b><br><b>Including email id and Phone no.</b><br><b>(for Correspondence)</b> | <b>Category</b><br>(GEN/OBC/SC/S<br>T/PD)                | <b>DOB</b><br>dd/ mm/yy | <b>Professional Exam.</b><br><b>(GATE/CSIR-NET, etc) &amp;</b><br><b>Validity</b> |
|---|--|-------------------------|---|
| <b>NAME IN CAPITAL</b><br>Address:<br><br><br><br>Phone:<br>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<br>(B.Sc/B.Tech/B.E./BCA)<br>or equivalent     |                         |   |
|   | Masters<br>(M.Sc/M.Tech/M.E/MCA/<br>MA)<br>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                   |                                     |

Signature of applicant

Date:

Place: