



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

**ADVERTISEMENT NO: R&D/1084/SEC/388**

**DATED: 26.06.2024**

Project No: R&D/SP/MATH/SEC/2024-25/1084

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 Associate  
(b) Number of Post : 01  
(c) Duration of the Post : Three Years (Initially for one year and may be extended for the next years also based on the performance)
2. Name of the temporary research project : State estimation for control systems governed by DAEs
3. Name of the sponsoring Agency : ANRF (SERB)
4. Consolidated Fellowship/Salary : 58000/- per month + HRA as applicable
5. Qualifications & Experience : PhD in Control Theory or related area.

The candidate desirably should have pre-PhD degree with a minimum CPI of 6.0 or 60% of marks. The upper age limit for applying for the position shall be 35 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Working/research experience in the field of estimation theory will be given preference.

The interested candidates may submit their application for this position via email to [nktomar@iitp.ac.in](mailto:nktomar@iitp.ac.in) by attaching all the relevant documents along with the application form. The application form is appended in this advertisement.

An **online interview** will be conducted for all the shortlisted candidates on **July 19, 2024**. The meeting link and the schedule for the same will be shared with the shortlisted candidates via email.

For any query contact Project Investigator: **Dr. Nutan Kumar Tomar, Dept. of Mathematics, IIT Patna, Emails: [nktomar@iitp.ac.in](mailto:nktomar@iitp.ac.in)**

**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 Associate**

<b>Name &amp; Address</b> <b>Including email id and Phone no.</b> <b>(for Correspondence)</b>	<b>Category</b>  (GEN/OBC/EWS /SC/ST/PD)	<b>DOB</b>  dd/ mm/yyyy	<b>PhD Details</b> <b>(Thesis Title / Date of viva-voce / Name of Supervisor with address and e-mail id)</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) or equivalent		
	Masters (M.Sc/M.Tech/MA) or equivalent		

Signature of applicant

Date:

Place: