

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

# ADVERTISEMENT NO: R&D/1084/SEC/431

DATED: 13.12.2024

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   |
|   | : 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 <u>nktomar@iitp.ac.in</u> 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 **December 27, 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

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Assistant Registrar

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



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## FORMAT OF APPLICATION FOR RESEARCH ASSOCIATE

| Name & Addro<br>Including email id<br>Phone no.<br>(for Corresponde<br>NAME IN CAPITAL<br>Address: | d and                                    | Category<br>(GEN/OBC/EWS<br>/SC/ST/PD) | DOB<br>dd/<br>mm/yyyyy | (Thesis Title<br>voce/ Name of | Details<br>e/ Date of viva-<br>Supervisor with<br>nd e-mail id) |  |  |
|--|--|--|------------------------|--------------------------------|---|--|--|
| Phone:<br>Email:   |  |  |                        |                                |   |  |  |
|  |  |  |                        |                                |   |  |  |
| Educational Qualification  |  |  |                        |                                |   |  |  |
| Institute/ Board   | Exam Passed                              |  | Year of Passing        |                                | % of<br>Marks/CPI   |  |  |
|  |  | 10 <sup>th</sup> Class                 |                        |                                |   |  |  |
|  |  | 12 <sup>th</sup> Class                 |                        |                                |   |  |  |
|  | Bachelors (B.Sc/B.Tech)<br>or equivalent |  |                        |                                |   |  |  |
|  | Masters (N                               | M.Sc/M.Tech/MA)<br>r equivalent        |                        |                                |   |  |  |

Signature of applicant

Date: Place: