

**ADVERTISEMENT****Date:07/07/2022****(RA and SRF)**

Applications are invited for the post detailed below in a research project titled “Development of an efficient module-integrated battery management system” sponsored by MeitY, Government of India, New Delhi. The posts are purely temporary and co-terminus with the project. The project is expected to start soon.

The candidate should possess essential qualifications. Up to 5 years age relaxation for SC/ST/Physically Handicapped/Female candidates. All things being equal, SC/ST candidates will be preferred as per GOI rules.

<b>Name of the post</b>	<b>Age limit</b>	<b>Duration</b>	<b>Emoluments (per month)</b>	<b>Essential qualification</b>	<b>Desirable Experience</b>
Research Associate (1 no.)	35 years	9 months	47,000 +HRA	PhD* in Electrical Engineering (Control System/Power Electronics/Electrical Machine Drives)	<ul style="list-style-type: none"><li>• Algorithm development and testing for battery management system</li><li>• PCB design and development</li></ul>
SRF (1 no.)	32 years	2 years	35,000 +HRA	i) B. Tech (IITs)/ M.Tech in Electrical Engineering (Control System/Power Electronics/Power Systems/ Electrical Machine Drives) with at least 60% marks or equivalent grade ii) Two years research experience**	

*\*Candidates about to submit or submitted thesis may also apply, fellowship will be as per DST rule*  
*\*\*In absence of requisite research experience, the candidate may be selected as a Junior Research Fellow (JRF). The qualification, fellowship, age and other norms for JRF will be as per rule.*

Interested candidates should send their applications strictly in the attached application format via email to the Principal Investigator, Dr. Sandip Ghosh at [sghosh.eee@iitbhu.ac.in](mailto:sghosh.eee@iitbhu.ac.in). Please write “Application for RA/SRF” in the subject line of the email. The shortlisted candidates will be intimated by email. Interview will be held in about one week of application deadline.

Interview will be held online and no TA/DA will be paid for attending the interview.

**General Instructions:**

1. Only shortlisted candidates will be communicated to appear for the interview.
2. Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
3. Application should be strictly according to the attached format.
4. Last date for receiving completed application is **22/07/2022**.
5. Refer to the website: [www.iitbhu.ac.in/positions\\_available](http://www.iitbhu.ac.in/positions_available) for advertisement.

Dr. Sandip Ghosh  
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## APPLICATION FOR RA/SRF POSITION

1. Full Name: PHOTO
2. Date of Birth:
3. Sex (M/F):
4. Category (GEN/SC/ST/OBC/EWS):
5. Marital Status:
6. Nationality:
7. Physically handicapped: Yes/No
8. Father's Name:
9. Mother's Name:
10. Address of Correspondence:
  - a. Mobile/Tel. No.:
  - b. E-mail Address:
11. Permanent address:
12. Academic Record:

a. Educational qualification:

Examination passed	Name of School/ Institute / University	Year of passing	Subjects	Percentage of marks/GPA obtained /Division
10 <sup>th</sup>				
10+2 Sc				
B.E./B.Tech				
M.E./M.Tech				
PhD				

b. GATE Qualification details:

GATE	Year:	Qualified: Yes/No	Score:

- c. Details of the project carried out with project title, place of work
  - d. Attach list of publications (if any):
  - e. Working experience (if any):
  - f. Whether currently employed: Y/N
  - g. Time required to join this position:
13. Names and addresses of two referees along with phone number and e-mail address.

### Declaration

I hereby declare that I have carefully read and understood the instructions and particulars for this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:

Place:

Signature