



Birla Institute of Technology & Science, Pilani

Hyderabad Campus

Dated: 19/12/2024

Applications are invited for the post of **Junior Research Fellow (JRF)**

Project Title : IoT enabled Solar-VRFB storage integrated smart charging station for sustainable e-mobility

Funding Agency : Department of Science and Technology (DST), Govt. of India

Project Location : BITS Pilani, Hyderabad Campus

Duration : 2 Years 7 Months (31 Months)

Position: Junior Research Fellow (JRF)

Fellowship: Rs. 37,000* - 42,000/- + 27% HRA (Per Month)

*As per DST Govt. of India norms

Essential Qualification:

- i. B.E/B.Tech in Electrical Engineering with M.E/M.Tech in Electrical Engineering /Power Electronics/ Renewable Energy, from a recognized University.
- ii. The applicant must have qualified GATE

Desired Qualification: M.E/M.Tech in Electrical Engg./ Power Electronics/ Renewable Energy.

Desired Expertise: Hands-on experience in design (simulation) and development (experimental) of Power Electronic Converters, Protection of circuits, and Hardware-software interface through communication protocols.

Interested candidates should apply by filling out the form <https://forms.gle/Fc1jYpVJLpwZmk1r9> and submit on or before **04.01.2025 (Saturday)**

**Selected candidate shall get the additional opportunity to be enrolled for the Full-Time Ph.D program of BITS Pilani, Hyderabad Campus, based on the institutional rules and regulations.

PI Details	<p>Dr. Ankur Bhattacharjee</p> <p>Assistant Professor, Department of Electrical and Electronics Engineering</p> <p>Phone: 040-66303725 (O), +91-8240033763 (M)</p> <p>Email: a.bhattacharjee@hyderabad.bits-pilani.ac.in</p> <p>Website lin: https://www.bits-pilani.ac.in/hyderabad/ankur-bhattacharjee/</p>
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