



Ref: ME/2021/SRG

Date: 29th November 2021

JRF Recruitment in DST-SERB Sponsored Project (SRG/2021/000741)

Applications are invited from eligible candidates to work as a Junior Research Fellow (JRF) to work on the following project sponsored by DST-SERB (SRG/2021/000741) under the supervision of Dr. Tribeni Roy, Department of Mechanical Engineering, BITS Pilani (Pilani campus), Rajasthan. The details are as follows:

Project Title	Nature inspired high energy density supercapacitors (<i>NATURECAP</i>)
Project Duration	2 years
Principal Investigator (PI)	Dr. Tribeni Roy
Fellowship	Rs. 31,000/- per month
Essential Qualifications	M.E./M.Tech in Mechanical/Chemical/Electrical Engineering or allied branches or M.Sc (Physics/Chemistry) with at least 60% marks.
Desirable Qualifications	Candidates with NET/GATE qualified are desirable, prior knowledge of electrochemistry with (a) hands-on experience on coin cell fabrication and electrochemical characterization and/or (b) conversant with any open-source coding language will be given preference
Application Deadline	18 th December 2021

Application Procedure:

- Candidates should email the detailed resume and a cover letter with details about educational qualifications, research experience and other relevant details to the PI (tribeni.roy@pilani.bits-pilani.ac.in) by **18th December 2021** with the subject “*Application for JRF position*”.
- Shortlisted candidates will be informed through email and called for interview to be held at Mechanical Engineering Department, BITS Pilani, (Pilani Campus), Rajasthan. Interview will be conducted in-person or online mode.

Notes:

1. For any queries regarding the position, please feel free to email the PI.
2. The position mentioned is temporary and for the period of duration of the project (2 years). If performance of candidate is found unsatisfactory, the position can be terminated with 1 month notice.
3. Selected candidate will be encouraged to join Ph.D. program of BITS Pilani as per institute rules.
4. No TA/DA will be paid for attending the interview.

Dr. Tribeni Roy (PI)