



Ref: ME/2019/SRG

Date: 7th January 2020

JRF Recruitment in DST-SERB Sponsored Project (SRG/2019/001079)

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/2019/001079) under the supervision of Dr. A R Harikrishnan, Mechanical Engineering Department, BITS-Pilani, (Pilani campus), Rajasthan. The details are as follows:

Project Title	Effective anti-icing strategies for power transmission cables and pipelines using macro structured superhydrophobicity
Project Duration	2 years
Principal Investigator (PI)	Dr. A R Harikrishnan
Fellowship	Rs. 31,000/- per month.
Essential Qualifications	GATE qualified candidates with M.E./M.Tech with at least 60% marks. Candidates with specialization in Thermal Engineering are given preference.
Desirable Qualification:	Good knowledge of fundamentals in heat transfer, fluid mechanics, mathematics and a strong desire to do research. Candidates with prior background in Matlab are given preference.
Application Deadline	20 th January 2020

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 (ar.harikrishnan@pilani.bits-pilani.ac.in) by **20th January 2020** with the subject “Application for JRF position”.
- Shortlisted candidates will be informed through email and called for interview. Interview will be conducted in-person or via Skype.

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 the Ph.D. program of BITS-Pilani as per institute rules.
4. No TA/DA will be paid for attending the interview.

Dr. A R Harikrishnan (PI)

