



Research Fellow Position on an DRDO Project



<http://mmne.in>

Date: 16 June 2021

Applications are invited for one position of Junior Research Fellow (JRF) with our lab.
Funded by: **Defence Materials and Stores Research and Development Establishment (DMSRDE), DRDO, Kanpur**
Title: **Development of a Device with Optimized Circuit to Comprehend Fast Charging from Supercapacitors**
Principal Investigator: **Prof. Sanket Goel**

Deserving JRF may be considered for Ph.D. program at BITS-Pilani if he/she meets the requirements of Ph.D. qualification process as per the institute norms (<http://www.bitsadmission.com/phmain.aspx>).

Eligibility:

- **Essential Qualification:** M.E./M.Tech. in Electrical / Electronics / Instrumentation / Mechanical/ Chemical Engineering or equivalent.
- Experience in Novel Materials, Battery, Electrochemistry is desirable.
- Candidates with publication(s) will be with priority
- Candidates with CSIR-UGC NET (including lectureship), GATE etc. will be given priority

Fellowship: ₹ 31,000 per month

Duration: Eighteen months (1.5 years). On joining PhD, the candidate may be supported by other means until the completion of his/her PhD.

Place of work: MMNE Lab, BITS Pilani, Hyderabad Campus

Average PhD duration with MMNE Lab: ~ 3 years

Average Output per PhD graduate with MMNE Lab: SCI papers (1st author) ~6.8; patent ~1

How to apply: Please apply with **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements) using this form (<https://forms.gle/j9hCBmhJtWaGUSBj7>) by **25 June 2021**

Preliminary shortlisting will be based on resume and telephonic/audio-visual interview within a week of last date of application. For final interview, the candidate will be informed through e-mail for interview at Birla Institute of Technology and Science, Pilani, Hyderabad Campus. No TA/DA will be provided for this purpose.

Prof. Sanket Goel (Principal Investigator)
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