



## TWO Research Fellow Positions

### IoT enabled wearable nasal cap for Air Filter, Viral guard and Sensor



Hyderabad | Deadline: 30 Apr 2021 | Joining: At the earliest

<http://mmne.in/>

Date: June 23, 2021

Applications are invited for **TWO** Junior Research Fellow (JRF) in a DST funded project entitled "IoT enabled wearable nasal cap for air filter, viral guard and sensors for early detection of Covid-19 symptoms", under the investigatorship of Dr. Satish Kumar Dubey (**PI**) (Mech. E) Dr. Sanket Goel (EEE) (Co-PI), Dr. Ruchi Jain Dey (BioSc) (Co-PI) and Dr. G Kalyan Kumar (Medical Center) Clinician

Deserving **TWO JRFs** 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>). Also, Institute Fellowship will be considered after completion of the project fellowship.

#### **Eligibility:**

##### *Essential Qualification*

- M.E./M.Tech. in Mechanical Engineering/ Electrical/ Electronics/ Instrumentation/ Bioengineering / or equivalent.
- Candidates with UGC NET JRF, DST-Inspire, GATE etc. will be given preference.

##### *Desirable Qualification*

- Experience in the area of **MEMS / Microfluidics / Prototyping / Electrochemical Detection.**
- Candidates with publication(s)

**Fellowship:** As per DST Norms (**₹31,000 per month**) for GATE / UGC qualified candidates.

**Plus HRA as per DST and Institute norms**

**Duration:** One year. May be considered for financial support during the remaining PhD duration, if selected for PhD

**Place of work:** BITS Pilani, Hyderabad Campus, Hyderabad

#### **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/PX2M37JuP6y2xgQ46>) by **10 July 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. No TA/DA will be provided in case of personal interview. For more details, please contact:

#### **Dr. Satish Kumar Dubey**

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#### **Dr. Sanket Goel**

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