Research Fellow Position

Date: 19 March 2021

Applications are invited for one position of Junior Research Fellow (JRF) in a R&D projects leading to HPC Applications, National Supercomputing Mission (NSM) funded project entitled “Real time Investigation of various analytes using droplet microfluidics integrated with high-speed vision”, under the supervision of Dr. Arshad Javed (PI), Prof. Sanket Goel (Co-PI), Dr. Satish Kumar Dubey (Co-PI).

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 Mechanical/Electronics & Communication/ Electronics & Telecommunication/ Electronics & Instrumentation/ Electronics/Computer Science/Computer Engg., or equivalent.

Experience in MEMS, Microfluidics, COMSOL, Open CV, Python, Matlab, Image processing, AI and ML is desirable.

- Candidates with publication(s) will be with priority
- Candidates with CSIR-UGC NET (including lectureship), GATE etc. will receive the fellowship as per DST norms (http://dst.gov.in/sites/default/files/OM%20Fellowship%20Revision-2019.pdf)

**Fellowship:** As per DST Norms

**Duration:** Two years

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

**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/q3rMB5H2DmuUEa6T6) by 05 April 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.

**Dr. Arshad Javed** (Principal Investigator)

Mechanical Engg. Department

MEMS, Microfluidics and Nanoelectronics Lab (http://mmne.in/)

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