Research Fellow Position: Cardiac-Organ-on-Chip
Integrated Microfluidic Cardiac Platform for Drug Screening and Toxicity Detection

Date: 23 August 2019

Applications are invited for **one position** of Junior Research Fellow (JRF) in a DST- Biomedical Device and Technology Development (BDTD) funded project entitled "**Cardiac-Organ-on-Chip: Integrated Microfluidic Cardiac Platform for Drug Screening and Toxicity Detection**", under the supervision of **Prof. Sanket Goel (PI)**, Dr. Satish Kumar Dubey (Co-PI), Dr. Arshad Javed (Co-PI) and Dr. Anasuya Ganguly (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 Bio-Engineering/Bio-Technology/Biomedical Engineering/ Bio-Sciences/or equivalent. Experience in the area of **Cell/Tissue culture** is highly desirable.
- Candidates with publication(s) will be with priority
- Candidates with UGC NET JRF, DST-Inspire, GATE etc. will be given preference.

Fellowship: As per DST Norms (₹ 31,000 per month for first two years and ₹ 35,000 per month for third year)

Duration: Three 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/25bTdqqAZ6GQbxCB8   ) by **10 September 2019**.

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. Sanket Goel (Principal Investigator)
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