



## TWO Research Fellow Positions

### Cyber Physical System Enabled Wearable Devices

Hyderabad | Deadline: 17 October 2022 | Joining: At the earliest



Date: October 11, 2022

Applications are invited for **TWO** positions of Research Fellow (RF) in an Industry (VitalProbe Inc.) sponsored project, “*Cyber Physical System Enabled Wearable Devices*” sponsored under the supervision of Prof. Sanket Goel (PI).

Deserving candidates may be considered for PhD 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.

	<b>Scope of work</b>	<b>Essential Qualification</b>	<b>Desirable Qualification</b>
<b>Position 1</b>	Development and optimization of Hardware design of wearable devices	M.E./M.Tech. in Electrical/ Electronics/ Instrumentation/ Mechanical Engineering or equivalent	Working / Hands-on knowledge in developing device prototypes and Printed Electronics (3D Printing / Screen Printing etc)
<b>Position 2</b>	Enhancement of AI/ML features, software and GUI for wearable devices	M.E./ M.Tech. in CS / IT / ECE or equivalent	Working / Hands-on knowledge in Signal Processing, AI/ML, App development

**Fellowship:** ₹33,000 per month

**Duration:** 18 months (will be considered for financial support during the remaining PhD duration as per the policy)

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

**Application process:** Please apply with **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements) using this form

- <https://forms.gle/8AyhmsG3ri7PrqFUA>
- Deadline: 17 October 2022

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. Sanket Goel**  
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