



## Research Fellow Position Point-of-Care Microfluidic platform for TB diagnostics

Date: 5 Sept 2018

The Centre for Human Disease Research focuses on conducting interdisciplinary research on Tuberculosis, Schizophrenia and Oral Cancer. This effort is supported by institutional funding of ~4.50 crores for the next three years. The present call is for motivated young students who wish to pursue their careers in research using cutting-edge technologies.

Applications are invited from suitable candidates for **Research Fellow (one position)** to work in developing **Point-of-Care Microfluidic platform for TB diagnostics**.

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**Title:** Development of Point-of-Care Microfluidic platform for TB diagnostics

**Duration:** 3 year

**Key Responsibilities:**

1. Development of Microfluidic system for sample preparation, characterization, detection
2. Development of fully-integrated and automated Microfluidic platform
3. Report, Present, Publish, your work regularly with the best research ethics & standards

**Fellowship:** ₹ 20,000 - ₹ 25,000 per month

**Eligibility:**

- MTech (Bioengineering, Bioelectronics, Electrical, Electronics, Instrumentation, Mechanical or related areas)
- Preference will be given to the candidates with experience in one/more relevant areas, like Microfluidics, BioMEMS, Microfabrication, Bioengineering, Biomechanics etc

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Please apply with **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements) using this form (<https://goo.gl/forms/vQWHnCWM1qyE7tI73>) by **23 September 2018**.

Please note that only qualified and suitable candidates will be called for interview to be held at BITS-Pilani, Hyderabad Campus and no TA/DA will be paid for the interview. Selected candidate may be permitted to register for Ph.D programme of BITS, Pilani, subject to the fulfillment of the requirements (<http://www.bitsadmission.com/phmain.aspx>).

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**Prof. K. Nagamohan**

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