Advertisement

Applications are invited for the post of Research Assistant (one) @ 31000/-pm and Scientist -C (one) @ 51,000/-pm +10% HRA(2220) in the ICMR sponsored project entitled “SmartBreathlyzer: A robust diagnostic device for automatic detection and real time monitoring of Mycobacterium tuberculosis”.

Essential Qualifications for RA
B.E./B.Tech. (CSE/COE/IT/ECE) and M.E./M.Tech. (CSE/IT/ECE)

Hands-on experience requirements
Data Analytics, Deep Learning, PyTorch, TensorFlow, Android Studio for mobile application development, Cloud technology like GCP, AWS, Microsoft Azure

Essential Qualifications for Scientist C
First Class ME/M.Tech in Instrumentation/Biomedical Engg/Electronics/Bioelectronics [preferably with GATE score] or MSc in Biophysics/ Biotechnology/ Biosensors/ Bioelectronics [preferably NET qualified] or equivalent.

Hands-on experience requirements
Various sensors especially related to breath analysis, Circuitry designing and integration for the biosensors.
Must have exposure to “sensor design and/or development”

Duration: 1 - 3 yrs performance-based extensions will be granted.

Interested candidates can send their applications along with a detailed resume at msingh@thapar.edu by 30th September 2021.