

### Advertisement for Biomedical engineer position in Medical device development

Applications are invited from candidates for the following position in the  
Department of Biomedical Engineering

Name of the post	Biomedical engineer – Hardware engineer
Number of vacancies	2
Title of research project	<b>Indigenous neurosurgical assistance platform for safer surgeries</b> Project aims to build an indigenous neurosurgical assistance platform for safer surgeries.
Description of the job	<b>Hardware design:</b> Work includes development of hardware components such as Bioamplifier with specifications compatible for use in clinical environments; development of test rigs to test high voltage stimulator; interfacing of hardware with GUI.
Sponsoring agency	DBT-BIRAC
Appointment period	1.5 years (potentially extendable based on performance and availability of funds)
Remuneration	As per standard government norms
Essential qualification	BTech or MTech in a discipline related to Electronics, Computer science, Biomedical engineering or similar degrees.
Age limit	30 years (relaxable as per applicable provisions)
Desirable	Valid GATE score, strong background in hardware development, electronics circuit and PCB design, interfacing. Understanding regulatory aspects (IEC60601-1-2) of medical device development.

Interested candidates may please mail their resume to [kousiksarathy@bme.iith.ac.in](mailto:kousiksarathy@bme.iith.ac.in) with subject line “JRF BIRAC application” before **20<sup>nd</sup> October 2020**. Shortlisted candidates will be intimated over mail / phone.

