

## 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 – Embedded software 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>Software design:</b> Technical architecture of the GUI platform, interfacing with the Bioamplifier and stimulator setup; real-time acquisition and processing of data; intuitive design of GUI with focus on ease of use; scalable design for other applications.
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 software design & development, interfacing with hardware using serial communication protocols and a good understanding of signal processing. Understanding regulatory aspects of software lifecycles for medical devices.

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.