



भारतीय सूचना प्रौद्योगिकी संस्थान गुवाहाटी INDIAN INSTITUTE OF INFORMATION TECHNOLOGY GUWAHATI

आमबारी, गोपीनाथ बोरदोलोई (जी.एन.बी.)मार्ग, गुवाहाटी-781001, भारत
Ambari, Gopinath Bordoloi (G.N.B.) Road, Guwahati-781001, India

Date: November 23, 2016

Advertisement for JRF Position

Applications are invited from motivated and eligible candidates for the position of Junior Research Fellow (JRF) in a DST funded Research Project titled "*Development of Flexible Biosensors*". **The selected candidate may be permitted to register for PhD program in the same area of research as per the existing institute rules.**

Objectives of the Project

The first objective of the project is to develop a 3 axis CNC plotter. It aims at developing a fusion based system by using spraying method and CNC precision for prototyping biosensors. The second objective of the project is to characterize and study the device response to external stimuli.

Eligibility

Essential

Qualification:

- (1) M.Tech./M.E. degree in Electronics Engineering/or in equivalent streams
OR
- (2) Bachelor's degree in Electronics Engineering/Technology branch with exceptionally good academic record with a minimum CGPA of 7.0 on a 10.0 point scale and having a good GATE score.

Desirable:

Candidates having proven publication record, academic record of throughout 70% and above, in conjunction with exposure to **bioelectronics, biotechnology, semiconductor devices fabrication and applied electronics** are encouraged to apply.

Emoluments:

As per DST norms

Duration:

Initial appointment will be for one year, which is extendable up to 3 years subjected to an assessment of the candidate's research progress and achievements

How to Apply

Interested candidates are requested to submit

- (1) Detailed Curriculum vitae,
- (2) List of courses done
- (3) Details of project work done
- (4) List of referees and their contact details
- (5) Complete information with regard to GATE score such as: year of passing, discipline, score, marks, All India Rank and number of candidates appeared
- (6) 1-2 page statement of purpose outlining your approach to the chosen area of research.

to **Dr. Gaurav Saxena**, Department of Electronics and Communication Engineering, Indian Institute of Information Technology Guwahati, via e-mail: gaurav@iiitg.ac.in latest by **December 20, 2016**. Incomplete applications will be rejected and **only** shortlisted candidates will be called for interview. Candidates shortlisted for the interview are to submit the hardcopies of all these at the time of the interview. Selected candidates will be intimated by email. No communication from other candidates will be entertained in this regards. **No TADA will be paid for appearing in the interview.**

Newspaper Advertisement



**Indian Institute of
Information Technology
Guwahati**

Applications are invited for 01 post:
JRF in a DST sponsored research
project entitled "***Development of
Flexible Biosensors***".

M.Tech OR B.Tech in Electronics
Engineering/Technology branch
with a minimum CGPA of 7.0
and GATE score.

**Complete details may be
obtained from www.iiitg.ac.in**

**Last date for receipt of completed
application form 20-12-16.**

Director

Advertisement No.: IIITG/R&D/09/2016/2