



राष्ट्रीय प्रौद्योगिकी संस्थान पटना
अशोक राजपथ, पटना—800 005 (बिहार)

NATIONAL INSTITUTE OF TECHNOLOGY PATNA
ASHOK RAJPATH, PATNA—800 005, (BIHAR)

Date: February 09, 2022

Advertisement for the post of JRF (Electronics and Communication Engineering)

Applications are invited from the Indian nationals, giving full details of educational qualifications and experience for the following position as details given under the research Project titled, "Bismuthene coated fiber optic plasmonic biosensor for the detection of human pathogens" [FILE NO. SRG/2021/001744], Science and Engineering Research Board (SERB), a statutory body of the Department of Science & Technology, Government of India, under the supervision of Dr. Jitendra Bahadur Maurya, Department of Electronics and Communication Engineering, National Institute of Technology Patna, Bihar, India, for a period of twenty four months (Two Years) or whenever the project gets completed. Date of commencement of the project is 28th Jan. 2022.

The details of the position are given below: Junior research fellow (JRF): 01(one), Rs. 31000/- (Thirty one thousand consolidated only) + 18% HRA per month for the two years (counted from the date of joining) or upto the end of project whichever is earlier.

Eligibility requirements: Candidates should have M.E./M.Tech degree with at least 60% or equivalent CGPA in either of the following specialization: Nanotechnology, Microelectronics, VLSI, and Communication Engineering.

Essential requirements: CSIR-UGC NET including lectureship or GATE or selection process through National level examinations conducted by Central Government Departments and their Agencies and institutions.

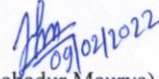
Desirable requirements: Fabrication/synthesis and characterization of thin films and nanofilms, Preparation of Biomolecular recognition element, Optics and Photonics under COMSOL Multiphysics simulation software, Good communication skill.

Age Limit: 28 Years or below, as on the last date for receipt of application. Relaxation for SC/ST/OBC/PH/Female candidates will be given as per Department of Science & Technology, Govt. of India and Institute rules, as applicable.

How to Apply: The application with complete bio-data and scanned photo copies of all testimonials should be sent by email to jbm.ec@nitp.ac.in on or before 24th Feb. 2022.

Note:

1. The above positions are purely contractual for one year and can be extended based on the performance.
2. Shortlisted candidates and date of interview will be notified via email.
3. Candidates have to appear for interview with a copy of Bio-Data, 2 passport size photos, original certificates and one copy of self-attested documents (interview may be conducted online or offline, as applicable).
4. An applicant has to ensure the authenticity of information provided in support of experience claimed, other documents and photograph (ID Proof).
5. No TA/DA will be paid for appearing in the Interview.
6. No-Objection certificate has to be submitted by the candidates who are already employed.
7. Selected candidate will be informed via email.


(Dr. Jitendra Bahadur Maurya)
(PI of the Project)
Assistant Professor,
Department of ECE, NIT Patna