

**Project on**  
**Electromagnetic Analysis, Design, and Simulation of an X-band Gyro-Twystron Amplifier**  
**DST-SERB Sponsored Project (No.: R&D/SERB/LT/EE/15-16/04)**

**DEPARTMENT OF ELECTRONICS ENGINEERING**  
**INDIAN INSTITUTE OF TECHNOLOGY (BHU), VARANASI-221005.**

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**Draft Advertisement for putting on the IIT (BHU) website**

Applications are invited from Indian nationals for the following position in the research project entitled “**Electromagnetic Analysis, Design, and Simulation of an X-band Gyro-Twystron Amplifier**” sponsored by the Science & Engineering Research Board (SERB), Department of Science & Technology (DST), Government of India, New Delhi.

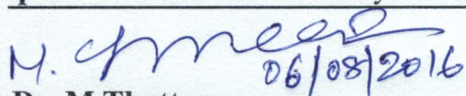
Name of the Position	Junior Research Fellow (JRF)
Number of Position(s)	One (1)
Duration of the Position	One year. Extendable on performance basis
Emoluments	Rs. 25,000 per month (consolidated)
Educational Qualification	(i) B.E./B.Tech., with minimum of 55% marks in Electronics and Communication Engineering and valid NET/GATE qualified.  (or) (ii) M.E./M.Tech., in RF & Microwave Engineering with minimum of 55% marks and NET/GATE qualified. (iii) Experience in the area of RF and High Power Microwave Engineering and related field is desirable.
Upper Age limit as on the last date of application	28 years. Age relaxation applicable as per Government of India (GoI) rules.

**General Terms and Conditions:**

1. The position is purely temporary and is coterminous with the project.
2. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.
3. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
4. The candidate is expected to join immediately, if selected.
5. No TA/DA will be paid for attending the interview.

Application on Plain paper giving Name, Permanent and Correspondence addresses, Names of the Father and Mother, Telephone number, and e-mail address, details of educational career (starting from High School or equivalent) along with self-attested copies of all mark-sheets & certificates and details of any research or other experience etc., if any, should reach the **Principal Investigator** by **post or e-mail** within 21 days from the date of the advertisement.

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06/08/2016

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