



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND
RESEARCH THIRUVANANTHAPURAM**
Maruthamala PO, Vithura, Thiruvananthapuram 695551

Recruitment for posts on Plasmonics of Conducting Oxides

Indian Institute of Science Education and Research Thiruvananthapuram is a premier autonomous Institution established by the Ministry of Human Resource Development, Government of India, for promotion of high quality science education and research in the country.

The Institute invites applications for the following positions on contract basis:

Name of Post	Junior Research Fellow or Project Assistant
Name of Project	Infrared Plasmonics of Nanostructured Conducting Oxides for communication and spectroscopic applications
Funding agency	SERB, DST
Minimum Educational qualification (as prescribed by the funding agency)	MSc/MTech in Physics/Photonics/Materials Science with 60% marks. And qualified in a national Level Examination (CSIR-UGC, NET including lectureship, GATE, JEST or equivalent)
Preference	Preference will be given for those with experience in (i) growth of nanostructured conducting oxides and their optoelectronic characterisation. (ii) those with published research work of high quality in related areas Desirable criteria: (i) Familiarity with semiconductor processing techniques including Photolithography, Wet etching, physical evaporation etc.
Number of posts	1
Fellowship amount	Rs 31,000 for JRF and Rs 22,000 for Project Assistant
Tenure of the post	The initial appointment will be for a year but extendable up to three years based on the performance and availability of funds.
Age	The upper age limit for JRF applicants shall be 28 years on the day of application. Relaxation as per GoI norms are applicable for SC/ST/OBC candidates and women candidates.
Last date	21 March 2020
How to apply	Send the following by e-mail with the subject line <i>Application for JRF Post</i> to j.mitra@iisertvm.ac.in (i) complete bio-data including phone number, email and postal address (ii) photocopies of educational/professional qualifications, and reprints of papers etc, (iii) name and contact details of at least two referees

The shortlisted candidates will be informed by email on details of interview date, time and venue and it will also be put up on the website www.iiisertvm.ac.in.

A printed copy of the application form sent by email signed and dated by the applicant along with recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be collected at the time of interview.

Applicants must bring all certificates (original + one copy) at the time of interview for the purpose of verification.

General Information

1. Appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in IISER Thiruvananthapuram.
3. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project
4. The qualification prescribed should have been obtained from recognized Universities / Institutions.
5. The prescribed educational qualifications are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Leader/ Principal Investigator may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.
6. No TA/DA will be admissible for appearing for the interview.
7. Selected candidates will have to join duty immediately on receipt of the offer.

