



Department of Electronics and Communication Engineering
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA,
SURATHKAL, Mangalore-575025
Under Ministry of Education, Government of India



Advt. No.: NITK/ ECE/02/CSIR/2023

Dated: 22/12/2023

Advertisement for Project Associate-I/JRF and Project Associate-II

Applications are invited from interested and motivated candidates for the post of *Project Associate-I/JRF and Project Associate-II* to work on the R&D project titled “Design and fabrication of on-chip vertical hybrid plasmonic waveguide based nanograting gas sensor” supported by Council of Scientific and Industrial Research - CSIR, Govt of India. The selected candidate will be appointed initially for one year (on contract) and the services will be extended for next year based on the performance review.

Position & Age Limit	Essential Qualification	Number of Positions
1. Project Associate-I/JRF 2. Project Associate-II Age Limit: As on the last date of receipt of the application, a maximum 35 years. Age relaxation is applicable as per CSIR rules.	Essential Qualifications (PA-I/JRF): Bachelor's degree (B.Tech/BE) in Computer Science Engineering/Electrical/Electronics & Communication/ Instrumentation or any other relevant engineering related to photonics. The candidate with a first-class master's and relevant experience in industry/academia/research will be given the preference. Essential Qualifications (PA-II): Bachelor's degree (B.Tech/BE) in Computer Science Engineering/Electrical/Electronics & Communication/ Instrumentation or any other relevant engineering related to photonics. The applicant must meet the following criteria as well: 1. Minimum 2 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services. 2. The candidate with first-class master's and relevant experience in industry/academia/research will be given the preference	1

Note: - [The candidate is entitled to register for Ph.D. at NITK, Surathkal.](#)

Duration: Total – 3 Years. Initially for one year and the contract can be extended based on satisfactory performance.

Participating Institutes: University of York, United Kingdom; NITK Surathkal, INDIA; CSIR-CSIO Chandigarh.

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Remunerations (PA-I/JRF):

- (i) Rs. 31,000/- + HRA to scholars who are selected through
(a) National Eligibility Tests: CSIR-UGC NET including lectureship (Assistant Professorship) or GATE
OR
(b) A selection process through a national level examination conducted by Central Government Departments and their Agencies or institutions.
- (ii) Rs. 25000/- + HRA for others who do not fall under (i) above

Remunerations (PA-II):

- (i) Rs. 35,000/- + HRA to scholars who are selected through
(a) National Eligibility tests: CSIR-UGC NET including lectureship (Assistant Professorship) or GATE
OR
(b) A selection process through a National level examination conducted by the Central Government Departments and their Agencies or institutions.
- (ii) Rs 28000/- + HRA for others who do not fall under (i) above

Last Date: 10 January, 2024

How to Apply:

Interested candidates must apply online using the below link or QR Code:

https://docs.google.com/forms/d/e/1FAIpQLSczFha7QrANIWZWs0IaY07tjUEOm8WeL_INX5S0lnISirU8XQ/viewform?usp=sf_link

QR code:



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Principal Investigator (PI):

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Terms and Instructions:

1. This is purely a temporary position.
2. Only shortlisted candidates will be contacted/ informed through email.
3. NITK reserves the right to fill up the post, not to fill up the post, or cancel the advertisement in whole or part without assigning any reason. NITK also reserves the right to place a limit on the total number of candidates to be called for written tests/or interviews.
4. Documentary evidence in support of all educational and professional qualifications will be required to be produced when specified.
5. The institute can verify all the documents submitted by a candidate before the appointment, at the time of appointment, or during the tenure of the service. In case it is detected that the documents submitted by the candidates are fake or the candidate has clandestine antecedents/background and has suppressed the said information, then his/her services shall be terminated.
6. If it is found at a later date that any information given in the application is incorrect/false the candidature/appointment is liable to be canceled/terminated.
7. Candidates are requested **NOT** to send their applications by post/ speed post/ courier.