



भारतीय प्रौद्योगिकी संस्थान जम्मू
Indian Institute of Technology Jammu
जगती, राष्ट्रीय राजमार्ग -४४, नगरोटा, जम्मू (जम्मू और कश्मीर) – १८१२२१
Jagti NH-44, Nagrota, Jammu (Jammu and Kashmir) – 181221
ई-मेल/E-mail: registrar@iitjammu.ac.in

No.IITJmu/Estt-I/94

31st March, 2021

IIT Jammu invites online applications from qualified Indian Nationals for filling up following post on **Project Mode**.

Ser.	Name of the post	Department	Vacancy	Age Limit	Pay
1	Project Scientist/ Officer	Institute Innovation & Development Centre (I2EDC)	01	35 years	Rs. 70,000 – Rs. 80,000/- per month (Consolidated)

Essential Criteria

(a) Qualification

Doctorate or equivalent degree in Engineering / Technology

(b) Experience in the field of following:

- (i) EM Simulation Software such as CST Microwave Studio, HFSS, and ADS etc.
- (ii) RF and Microwave Measurements
- (iii) Electromagnetic Characterization
- (iv) Fabrication Techniques

Desirable

Fresh PhD with experience in the following fields:

- (i) Designing and characterization of Millimeter wave systems
- (ii) Measurement Techniques for 5G and Beyond Systems

Key responsibilities

- (a) Designing and development of High gain, beam switching, and multi beam antenna solutions for millimeter wave 5G wireless communication as per industry standards.
- (b) Designing and development of testing facility (Test Bed) for various smart software defined millimeter wave 5G and beyond communication system.
- (c) Achieving several intellectual properties in terms of patents and journals in close collaboration with relevant industry partners.
- (d) Enhancing the institutional innovations related to 5G and beyond.
- (e) Developing Innovation standards for I2EDC.

General Instructions

- (i) Candidates should read carefully the requisite minimum essential qualifications, age and eligibility, experience criteria etc. laid down in the advertisement.
- (ii) The engagement shall be purely on **temporary basis initially for one year extendable upto two (02) years depending on the performance** and period of engagement shall be purely dependent on the requirement of the Institute.
- (iii) Please note that this engagement will be purely a temporary appointment, and selection does not entitle for any claim what-so-ever of permanency or regularization against any regular post or any vacancy arising in future in this or any other cadre/post on the basis of this service.

- (iv) The Institute can fix the consolidated salary lower/ higher than the given range.
- (v) No claim for any service benefit like PF, Pension, Gratuity, Medical Allowance, Seniority &Promotion etc. from this contract appointment will be admissible.
- (vi) There is no application fee for Application forms.
- (vii) Good knowledge of Computer applications and scientific writing such as Journals, articles, and Patents (on emails, word processing, spreadsheet, presentations software etc. and OS like MS-Windows) is amust.
- (viii) Shortlisted candidates shall be called for Interview. Mere qualifications may not ensure short-listing and Institute may apply higher than minimum cut off criteria to ensure reasonable number of candidates. The Candidate needs to bring all the original documents for verification during Interview.

Application Submission

- (i) Candidates are required to apply ONLINE only from **31.03.2021** to **10.04.2021 up to 5:00pm**.
- (ii) For submission of application through ONLINE MODE, please visit: <https://apply.iitjammu.ac.in>
- (iii) Incomplete application will be summarily rejected.
- (iv) For any queries and information, please write to registrar@iitjammu.ac.in
- (v) For further information, visit IIT Jammu website <https://iitjammu.ac.in>

(Col Sanjay Dahiya)
Registrar