

**Advertisement for the post of Research Associate (RA)  
in  
Defence Research and Development Organisation (DRDO) Sponsored CARS Project**

**“Techniques and Toolkit for Analysis of Multifactor Authentication”**

PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur, an Institute of National Importance, established by an act of Parliament under the Ministry of Education, Government of India invites applications from well-qualified and strongly motivated candidates for the position of Research Associate (RA) in the CARS (Contract for Acquisition of Research Services) titled **“Techniques and Toolkit for Analysis of Multifactor Authentication”** under project NAVKIRAN funded by Scientific Analysis Group, Defence Research and Development Organisation (DRDO), Ministry of Defence of the Government of India, under the supervision of Prof. Pritee Khanna, Principal Investigator, Computer Science and Engineering Discipline, PDPM IITDM Jabalpur. The details are given below:

**Name and number of posts**

- Research Associate (RA): 01 (One only)

**Essential Qualifications**

- MTech/ME degree in Computer Science and Engineering/Electronics and Communication Engineering (or equivalent) having at least three years of experience after MTech/ME degree; OR
- PhD in Computer Science and Engineering/Electronics and Communication Engineering (or equivalent).

Candidates having PhD as well as good academic and research backgrounds will be given preference.

**Desirables:** Candidates should preferably have cleared GATE (any time in the recent past). Candidates having knowledge of Biometric Security, Cybersecurity, Computer/Network Security, wireless/Mobile Security, Android Security, Authentication Security, IoT, Programming language (Python/Java, Android), Linux, Shell Programming, etc. will be preferred.

**Age limit:** Preferably below 40 years as on the date of written test and/or interview.

**Fellowship:**

- For RA: Rs. 49,000/- per month + HRA as per the norms.

**General Terms and Conditions:**

1. Only Indian nationals are eligible to appear for the written test and/or interview.
2. The position is purely temporary and renewable each year subject to satisfactory performance for a maximum of two years or till the completion of the project whichever is earlier.
3. Only shortlisted candidates will be communicated to appear in the written test and/or interview and no other communication in this regard will be entertained.
4. Original documents of age proof/certificates/degrees/mark sheets must be presented at the time of the written test and/or interview.
5. The candidates have to attend the selection process in person.
6. No TA/DA will be paid for attending the written test and/or interview.

**Selection Procedure:** RA will be selected by conducting a presentation and Interview. However, a written test will be conducted for the candidates without qualifying GATE/NET or similar national-level exam (as per Institute norms).

**How to Apply:** A Google form (<https://forms.gle/nFxwhFUhVXTQMq1H7>) should be filled in all aspects with the relevant academic and professional details.

**Submission Deadline for Application Form:** August 14, 2023

**Tentative Date of Presentation and Interview:** August 21, 2023 at 11:00 AM

**Principal Investigator:**

Prof. Pritee Khanna

Professor, Computer Science and Engineering

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