

No. KUDSIT/364/AD AIV/2024

Technocity Dated: 25.07.2024

NOTIFICATION

The Kerala University of Digital Sciences, Innovation and Technology invites applications from qualified Indian Citizens for appointment to the following position on a contract basis. The qualified candidates can submit their applications online through the Recruitment Portal. All guidelines related to submission of applications are available in the recruitment portal.

DETAILS OF POST, QUALIFICATION, AND EXPERIENCE REQUIREMENTS

I

Job Code	: RA/072024/364
Name of Post	: Research Associate
No. of Vacancies	: 01 no.
Remuneration	: Rs.30,000 - 40,000 (Consolidated)
Age	: Should not exceed 35 Years as on the last date for submission of Application.
Essential Educational Qualification	M.Tech/M.Sc in Computer Science with specialization in Cyber Security from a recognized University/Educational Institution
Essential Experience	<ul style="list-style-type: none"> ● Experience in developing AI/ML models for cyber security problems ● Strong programming skills in Python, including familiarity with popular ML libraries (e.g., TensorFlow, PyTorch, scikit-learn) ● Publications in reputed journals/conferences. ● Experience in industrial research or coordinating with similar projects will be preferred.
Desirable	<ul style="list-style-type: none"> ● Fair knowledge of cyber security and AI/ML. ● Fair knowledge of Blockchain Networks and Industrial Metaverse ● Experience in writing technical reports and prototype development ● Good communication skill.
Job Description	<ul style="list-style-type: none"> ● Develop digital twin based intrusion detection system for IoT networks domain using AI/ ML and federated learning ● Document and communicate findings, including details. ● Development prototype of the system. ● Write research papers.
Nature of Appointment	Initially for 1 year on contract basis.

II

Job Code Name of Post No. of Vacancies Remuneration Age	:CSAI/072024/364 : Cyber Security/AI Intern : 02 no. : Rs.10,000 - 15,000 (Consolidated) : Should not exceed 30 Years as on the last date for submission of Application.
Essential Educational Qualification	M.Sc/M.Tech in Computer Science with specialization in Cyber Security or AI/ML from a recognized University/Educational Institution OR Students in the 2nd year of M.Sc/M.Tech in Computer Science with specialization in Cyber Security or AI/ML at a recognized University/Educational Institution
Essential Experience	<ul style="list-style-type: none">● Experience in developing AI/ML models● Strong programming skills in Python, including familiarity with popular ML libraries (e.g., TensorFlow, PyTorch, scikitlearn).● Good knowledge of computer networks.
Desirable	<ul style="list-style-type: none">● Familiarity with cyber security problems● Familiarity with AI/ML algorithms● Familiarity in developing digital twins● Hands-on experience with Unity tool is preferred.
Job Description	<ul style="list-style-type: none">● Network data analysis● Develop AI/ML based intrusion detection system for digital twin based IoMT networks● Develop AI/ML model using federated learning● Document and communicate findings, including details
Nature of Appointment	Initially for 6 months on contract basis.



Age relaxation for submission of application:

5 years for candidates belonging to SC/ ST and 3 years for OBC candidates.

Mode of Selection:

The selection will be based on an test and/or Interview

Venue of Interview

The Test /Interview will be conducted in Thiruvananthapuram district only.

General Instructions

- I. Scanned copy of the documents to prove age, qualifications, experience, etc. should be uploaded along with online application and originals to be produced as and when called for. **Applications without attaching the above documents shall be summarily rejected.** No further chance will be given for submitting the same.
- II. Candidates, who are in the service of the Government of India or any of the State Governments, etc. while applying, should obtain a No Objection Certificate from their Head of Office or Department and keep it with them. If candidates fail to produce the No Objection Certificate as and when called for, his/her candidature will stand canceled.
- III. Candidates should ensure that the particulars furnished by him/her are correct in all respects. **Anything not specifically claimed in the application against the appropriate field will not be considered at a later stage. No deviation from the filled in details will be entertained** In case it is detected at any stage of the recruitment that a candidate does not fulfill the eligibility norms and /or that he/she furnished any incorrect/false information or has suppressed any material fact, his/her candidature will stand cancelled. If suppression of material facts or furnishing of any incorrect/false information is detected even after appointment, his/her service is liable to be terminated.
- IV. Applications submitted without fulfilling the eligibility and other norms mentioned in this Notification as well as the instructions published in the Recruitment Portal of the University will be summarily rejected.
- V. Canvassing in any form will entail the cancellation of candidature.
- VI. Qualification may be relaxed in the case of exceptionally experienced candidates.

How to Apply:

- i. Applications shall be submitted online latest on 09.08.2024. The application form is available at <https://www.duk.ac.in/careers>.
- ii. The applications received after the last date fixed or the incomplete applications or the applications without filling the relevant field will be summarily rejected.

- iii. No interim queries after the submission of the application will be entertained. The candidates will be intimated the schedule of the Test/ Interview through their registered email only.
- iv. The candidates are advised to check their registered e-mails regularly after the last date fixed for the submission of the application.
- v. The University has the right to cancel the advertisement or entire selection process at any stage without assigning reason thereof and the decision of the University shall be final.

Registrar

* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.

