

No. KUDSIT/23/AD AIII/2025

Dated:20.05.2025

NOTIFICATION

Kerala University of Digital Sciences, Innovation and Technology invites applications from qualified Indian Citizens for appointment to the following posts (on a contract basis) for the Centre for Digital Transformation & Innovation (CDTI) of the University. Candidates shall apply online through the Recruitment Portal. The guidelines for submission of applications are available in the recruitment portal.

DETAILS OF POST, QUALIFICATION, EXPERIENCE ETC. REQUIRE.

I. Manager R&D

Job Code	MRD/52025/23
Name of post	Manager R&D
No. of Vacancies	One
Remuneration	Rs.72,000/- consolidated per month
Age	Should not exceed 40 years as of the last date for submission of application.
Essential Educational Qualification	M.Tech/MCA/MSc. Computer Science or equivalent degree from a recognized University/ Educational Institution with first-class
Essential Experience	<ul style="list-style-type: none"> • Minimum 8+ years experience in Research and Development in e-Governance and Software Engineering • Minimum one Scopus-indexed publication in the area of Computer Science
Job responsibilities	<ul style="list-style-type: none"> • Lead and manage the project team. • Identifying and developing new opportunities with clients. • Lead the team and Supervise overall Development activities including Designing, code review, testing, and implementation of software components. • Lead Research in the area of eGovernance and other areas. • Provide guidance and solutions to the research team. • Guiding the team through technical issues and challenges on the job.
Desirable Experience	<ul style="list-style-type: none"> • Familiarity with PHP Web frameworks • Familiarity with Relational Database Management Systems (RDBMS) such as MySQL, PostgreSQL, etc.



Nature of Appointment	On contract basis for one year. However, the term may be extended further based on the performance and project requirements.
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II. Research Engineer (App Dev)

Job Code	READ/52025/23
Name of post	Research Engineer (App Dev)
No. of Vacancies	One
Remuneration	Rs.50,000/- consolidated per month
Age	Should not exceed 36 years as of the last date for submission of application.
Essential Educational Qualification	M.Tech/MCA/MSc. Computer Science/Computational Science/Information Technology or equivalent degree from a recognized University/Educational Institution with first-class
Essential Experience	Minimum 5 years of Research and development experience in the IT industry/Govt/PSU.
Job responsibilities	<ul style="list-style-type: none"> • Design and develop standalone applications for various projects taken up by the Centre. • Designing, testing, and implementing software components with the use of the PHP programming language job. • Develop testing processes and execute them efficiently to improve the product.
Desirable Technical Skill	<ul style="list-style-type: none"> • PHP web frameworks such as Laravel / CodeIgniter, etc. • Code versioning tools like CVS, SVN, Git, etc. • Familiarity with SQL/NoSQL databases. • Proficient in HTML, CSS and JavaScriptScaling and tuning. • Database applications, modeling, performance optimization,etc. • Content Management Systems such as WordPress, Drupal, Joomla, etc. • Knowledge in Graphic design software • Scaling and tuning database applications, modeling, performance optimization, etc.
Nature of Appointment	On contract basis for one year. However, the term may be extended further based on the performance and project requirements.

III. AI/ML Research Engineer

Job Code	AIMLRE/52025/23
Name of post	AI/ML Research Engineer
No. of Vacancies	One
Remuneration	Rs.50,000/- consolidated per month



Age	Should not exceed 36 years as of the last date for submission of application.
Essential Educational Qualification	M.Tech/MCA/MSc. Computer Science/Data Science/Statistics or equivalent degree from a recognized University/ Educational Institution with first-class.
Essential Experience	Minimum 3 years of proven experience in AI/ML Modelling, eGovernance Projects, Data Science and Analytics in the industry/Govt/PSU.
Job responsibilities	<ul style="list-style-type: none"> • Collaborate with cross-functional teams to explore and develop AI opportunities. • Create, test, and deploy cutting-edge AI/ML models for a variety of applications. • Handling Python Libraries • Conduct research to keep current on AI and machine learning breakthroughs. • Models should be optimised and fine-tuned for performance, scalability, and dependability. • AI solutions should be documented and communicated to both technical and non-technical stakeholders.
Desirable Technical Skill	<ul style="list-style-type: none"> • Proficiency in Python libraries such as TensorFlow, PyTorch, scikit-learn, etc. • Proficiency in statistical sampling methods, index numbers, and other statistical techniques for real-world applications. • Experience in deploying AI/ML models using Flask or similar frameworks. • Familiarity with SQL and vector databases for AI applications. • Expertise in data preprocessing, analytics, and visualization tools like Tableau and Power BI. • Knowledge of generative AI techniques and their practical applications. • Optimization and fine-tuning of machine learning models for performance and scalability. • Experience in documentation and communicating AI solutions to diverse audiences. • Research experience to stay updated on the latest advancements in AI/ML. • Knowledge of API integration for real-world AI/ML applications.
Nature of Appointment	On contract basis for one year. However, the term may be extended further based on the performance and project requirements.



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 a test and Interview

Venue of Test/Interview: The test /Interview will be conducted in Thiruvananthapuram district only.

Job Location: For all posts will be at Thiruvananthapuram

General Instructions

1. 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.
2. 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 cancelled.
3. 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 whatsoever from the filled in data 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.
4. 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.
5. In case any discrepancy / ambiguity in the process of selection, the decision of the University shall be final and binding.
6. Consequent up on adoption of self- certification provisions, the University shall process the applications entirely on the basis of the information/documents provided with the application. The selection / appointment will be provisional and subject to physical verification of the documents.
7. Canvassing in any form will entail the cancellation of candidature.

How to Apply:

1. Applications shall be submitted online latest on **06/06/2025**. The application form is available at **<https://www.duk.ac.in/careers>**.
2. The application fee for the posts shall be Rs. 200/- (Fee will be exempted for SC/ST/Differently-abled Candidate). The mode of payment is available in the



recruitment portal.

3. The applications received after the last date fixed or the incomplete applications or the applications without filling the relevant field will be summarily rejected.
4. 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.
5. The candidates are advised to check their registered e-mails regularly after the last date fixed for the submission of the application.
6. 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.

