

Curating a responsible digital world

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# **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 in Culture 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. Research Scientist

Job Code	RS/52025/821
Name of post	Research Scientist
Name of Project	Archives, CDTC
No. of Vacancies	One
Remuneration	Rs.45,000/- consolidated per month
	Should not exceed <b>40 years</b> as of the last date for submission of application.
	M.Tech/ME/MCA/M.Sc/MPhil - in Computer Science from a recognized University with good academic performance and research experience.
·	Minimum of 6 years of work experience in Pattern Recognition/ Deep learning/Image Processing techniques from a reputed institution, with a proven record of research publications.
Responsibilities:	<ul> <li>Understand, design, and develop AI and Computer Vision solutions.</li> <li>Conduct feasibility studies, develop prototypes, pilot systems, and complete solutions.</li> <li>Review technical and functional specifications.</li> <li>Publish research papers and prepare detailed reports based on the studies conducted, write project proposals.</li> <li>Coordinate and conduct data collection and labeling activities.</li> </ul>
Nature of Appointment	Initially for four months, extendable up to one year on contract basis, subject to the results of the feasibility study.

# II. Project Scientist

Job Code	PS/52025/821
Name of post	Project Scientist
Name of Project	Archives, CDTC
No. of Vacancies	One
Remuneration	Rs.45,000/- for candidates with postgraduation and relevant experience. Rs.50,000/- for candidates with Ph.D and relevant experience.
Age	Should not exceed <b>40 years</b> as of the last date for submission of application.
Essential Educational Qualification	Ph.D. in Computer Science with specialization in AI or allied areas.
	OR
Essential Experience	M.Tech/ME/MCA/M.Sc/MPhil-in Computer Science or allied areas from a recognized University/ Educational Institution with a good academic record and research experience.  A minimum of 7 years of working experience in NLP/ AI/ Machine Learning at a reputed institution, with a proven record of research publications (research experience during Ph.D research period will also
Responsibilities:	<ul> <li>Understand, design, and develop AI solutions and NLP problems especially palm leaf transliteration.</li> <li>Conduct feasibility studies, and develop prototypes, pilot systems, and complete solutions.</li> <li>Review technical and functional specifications.</li> <li>Publish research papers, prepare detailed reports based on the studies conducted and write project proposals.</li> <li>Conduct visits and collaborate with related organizations for data collection and annotation.</li> <li>Coordinate and conduct data collection and labeling activities.</li> </ul>
Nature of Appointment	Initially for four months, extendable up to one year on contract basis, subject to the results of the feasibility study.

# III. Research Consultant

Job Code	RC/52025/821
Name of post	Research Consultant
Name of Project	Archives, CDTC
No. of Vacancies	One
Remuneration	:Rs. 1000/- per hour and a maximum of 50 hours per month



Age	Should not exceed <b>62 years</b> as of the last date for submission of application.
Essential Educational Qualification	Ph.D. in Computer Science with specialization in AI or allied areas.
Essential Experience	Minimum 15 years of experience in ML/ NLP from a reputed institution.  Retired professionals from academic/research organizations with experience in the above areas are eligible to apply.
Desirable Experience	Handling various NLP projects, preferably in Transliteration/ OCR
Responsibilities	<ul> <li>Conduct and Mentor research problems.</li> <li>Document reports and publish papers.</li> <li>Provide technical support for other members of the team for research studies and implementation.</li> <li>Design, develop, and optimize problems.</li> <li>Organize and participate in team meetings, workshops, and technical discussions.</li> </ul>
Nature of Appointment	Initially for four months, extendable up to one year on a consultancy basis, subject to the outcome of the feasibility study.

## **IV. Senior Research Associate**

Job Code	SRA/52025/821
Name of post	Senior Research Associate
Name of Project	Living Heritage, CDTC
No. of Vacancies	One
Remuneration	Rs.35,000/- consolidated per month
Age	Should not exceed <b>35 years</b> as of the last date for submission of application.
Essential Educational Qualification	M.Tech/ME/MCA/M.Sc/MPhil - in Computer Science or Aligned areas from a recognized University or Institute with good Academic performance and Research experience.
Essential Experience	A minimum of 2 years of work experience in Machine Learning/ Computer Vision/ Data Analytics/ Deep Learning from a reputed institution.
Responsibilities	<ul> <li>Understand, design, and develop AI and Computer Vision/ Data Analytics systems.</li> <li>Review and document the research, functional, and technical activities of the Centre.</li> <li>Conduct workshops and seminars for data aggregation.</li> </ul>



	<ul> <li>Coordinate data aggregation and labeling activities.</li> <li>Create content and metadata from aggregated content.</li> <li>Manage the website, social media pages, and digital marketing activities.</li> </ul>
Nature of Appointment	One year on a contact 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 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 **30/05/2025**. 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.

