

No. KUDSIT/719/AR AD/2022

Technocity, Dated 28.12.2022

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 various projects in the School of Electronic Systems and Automation of this University. Candidates shall apply online through the Recruitment Portal. The guidelines for the submission of applications are available in the recruitment portal.

DETAILS OF POST, QUALIFICATION, EXPERIENCE ETC. REQUIRED

I.

Job Code	: PDFE/122022/719
Name of Post	: Postdoc Fellow in Neuromorphic VLSI/AI hardware
No. of Vacancies	: 02
Remuneration	: Rs . 49,000 + 18% HRA per month for Ph D holders / Rs 35000 + 18 %HRA per month for those who have submitted their thesis*
Age	: Should not exceed 40 Years as on the last date for submission of application.
Essential Educational Qualification	PhD in VLSI/Electronics/Instrumentation/Semiconductors/Product design/Smart Materials from a recognized University/Educational Institution.
Desirable	preferred to have at least one SJR Q1 research article published or one patent granted during or after PhD
Essential Experience	Practical experience in one of the following: (1) PCB/Chip design or (2) 2D material synthesis and application or (3) PCB fabrication or (4) development of electronics instruments or products
Focus Area	(1) PCB/High speed design/Analog for neuromorphic systems (2) 2D materials/ 3D printing/Additive manufacturing/Packaging for Product design/Drones/Robotics
Project	<ul style="list-style-type: none"> • Centre for Open Electronics and Social Innovation (OpenESI) • Electronics for Social Good (ESG)
Nature of Appointment	On contract basis for 1 Year, renewable to 2 years. Those who have submitted Ph D thesis will be moved to the Postdoc scale once the degree is awarded

*Remuneration is fixed with the reference to the NPDF updates

<https://prism.serbonline.in/RS-NPDF>



II.

Job Code	: RE/122022/719
Name of Post	: Research Engineer
No. of Vacancies	: 02
Remuneration	: Rs 45,000 - 55000 pm
Age	: Should not exceed 40 Years as on the last date for submission of application.
Essential Educational Qualification	PhD in Signal Processing/Sensors/Instrumentation/Electronics or equivalent from a recognized University/Educational Institution. OR M.Tech in Signal Processing/Sensors/Electronics or equivalent with 5 years of industry experience
Essential Experience	Practical experience in product design and modeling
Focus Area	(1) Signal Processing (2) Sensors
Nature of Appointment	On contract basis for 1 Year, renewable to 3 years.

III.

Job Code	: RA/122022/719
Name of Post	: Research Associate
No. of Vacancies	: 02
Remuneration	: Rs 25,000/ - 30000/ per month
Age	: Should not exceed 30 Years as on the last date for submission of application
Essential Educational Qualification	B.Tech/M.Tech in Signal Processing/Sensors/Electronics or equivalent
Essential Experience	Practical experience in product design and modeling.
Focus Area	(1) Signal Processing (2) Sensors
Nature of Appointment	On contract basis for 1 Year, renewable to 2 years

IV.

Job Code	: RI/122022/719
Name of Post	: Technical Research Assistant
No. of Vacancies	: 05
Remuneration	: Rs 12,000-15,000/- pm
Age	: Should not exceed 30 Years as on the last date for submission of application.
Essential Educational	BSc/3 year Diploma or higher in Electronics/ Computer Science/Physics/Chemistry or higher from a recognized University / Institution.



Qualification	OR B.Tech/MSc/M.Tech students in the final year of the degree program or who have recently graduated within the last year.
Essential Experience	Practical experience in product design and modeling.
Focus Area	(1) Lab equipment maintain (2) Materials and sample preparation (3) Electronics debugging (4) Electrical and power (5) Soldering PCB
Nature of Appointment	On contract basis for 1 Year

V.

Job Code	: RPI/122022/719
Name of Post	: Research Outreach Program Manager
No. of Vacancies	: 01
Remuneration	: Rs 35,000/- 45000 pm
Age	: Should not exceed 40 Years as on the last date for submission of application.
Essential Educational Qualification	B.Tech/MSc or above with 5 years of experience in the organization of events, technical program planning, and research program documentations. OR A PhD student having submitted the PhD thesis or recent PhD graduates with having experience of organizing workshops, conferences and writing research proposals.
Essential Experience	Practical experience with public relations, planning and program management. Well versed with writing reports and communicating complex topics in simple manner. Extensive connections with media, and government agencies.
Focus Area	Program management of following projects: <ul style="list-style-type: none"> • Centre for Open Electronics and Social Innovation (OpenESI) • Electronics for Social Good (ESG)
Nature of Appointment	On contract basis for 1 Year, renewable to 3 years.

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/or Interview



Venue of Test/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 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
- 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. In case any discrepancy / ambiguity in the process of selection, the decision of the University shall be final and binding.
- VI. **Consequent up on adoption of self- certification provisions as required by 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.**
- VII. 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.
- VIII. **Canvassing in any form will entail the cancellation of candidature.**
- IX. Appointment from the ranked list will be made in accordance with rules of reservation prescribed in the Rules 14 to 17 of Part II of Kerala State and Subordinate Services Rules, 1958 and in accordance with the rules made for the purpose from time to time.
- X. The applications already submitted in response to the Notification dated 03.10.2022 for the post of Research Engineer will be considered for selection process. Those



candidates need not apply again.

How to Apply:

- I. Applications shall be submitted online latest on **15.01.2023**. 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

