

No. KUDSIT/93/AR AD/2022

Technocity, Dated: 31.01.2022

**NOTIFICATION**

The "India Innovation Centre on Graphene" is a joint initiative of Digital University Kerala and CMET Trichur, with Tata Steel as its industrial partner. The project is jointly funded by the Ministry of Electronics and Information Technology, Government of India, and Government of Kerala. The "India Innovation Centre on Graphene" invites applications for funding postdoctoral fellowships in the category of Project Scientist I, II & III (in this call a maximum of six proposals will be considered for fellowship subject to meeting eligibility criteria detailed below). Candidates shall apply online through the Recruitment Portal. The guidelines for the submission of applications are available in the recruitment portal.

**DETAILS OF FELLOWSHIP LEVEL, QUALIFICATION, EXPERIENCE REQUIRED,**

<b>Job Code</b>	: PSC-I/012022/93
<b>Name of Post</b>	: Project Scientist I
<b>Fellowship Amount:</b>	: Rs. 56,000/+ 18% HRA
<b>Age</b>	: Should not exceed <b>35 Years</b> as on the last date for submission of Application.
<b>Essential Qualification</b>	Doctoral Degree in Engineering/Science/Technology from a recognized University
<b>Nature of Engagement</b>	Postdoctoral fellowship is available against approved projects for a period of two years. The Fellows will be reviewed every 6 months for their project progress and performance.

<b>Job Code</b>	: PSC-II/012022/93
<b>Name of Post</b>	: Project Scientist II
<b>Fellowship Amount:</b>	: Rs. 67,000/+ 18% HRA
<b>Age</b>	: Should not exceed <b>40 Years</b> as on the last date for submission of Application.
<b>Essential Qualification</b>	Doctoral Degree in Engineering/Science/Technology <b>AND</b> 3 years of research/industry experience in science/technology organizations/ institutions
<b>Nature of Engagement</b>	Postdoctoral fellowship is available against approved projects for a period of two years. The Fellows will be reviewed every 6 months for their project progress and performance.

<b>Job Code</b>	: PSC-III/012022/93
<b>Name of Post</b>	: Project Scientist III
<b>Fellowship Amount:</b>	: Rs. 78,000/ + 18% HRA
<b>Age</b>	: Should not exceed <b>42 Years</b> as on the last date for submission of Application.



<b>Essential Qualification</b>	Doctoral Degree in Engineering / Science / Technology AND 6 years of research/industry experience in science/technology organizations/ institutions
<b>Nature of Engagement</b>	Postdoctoral fellowship is available against approved projects for a period of two years. The Fellows will be reviewed every 6 months for their project progress and performance.

**Age Relaxation for submission of application:**

Age relaxations are applicable as per Gol norms.

**Job Location** - Job location for all posts will be at Kochi/Thiruvananthapuram

**Mode of Selection:**

I. The selection will be made after a screening cum selection committee process. The interested applicants must submit a proposal for evaluation that includes the following:

1. Title of Proposal,
2. Problem Statement,
3. Methodology,
4. Timeline and milestones,
5. Specific requirements of equipment, and
6. Expected outcomes.

The research project outcome is expected to be at TRL level 4 or above. The proposal should be typed in Times New Roman with font size of 10, and no more than three A4 size pages, including references. Multi-institutional project proposals, mainly having industry collaborations, is desirable.

II. The call for fellowship is limited to following topics:

1. Applications of Graphene in all areas of strategic importance to India eg. Artificial Intelligence, Quantum Computing, Semiconductors, Security etc.
2. Applications of Graphene in industrial and consumer products

**Additional benefits:**

Travel support to conferences, consumables and other facilities required for the project will be provided by the center against the needs as per the university regulations.

The fellowship is offered towards creating new products based on Graphene. This shall include practical design and engineering issues that go beyond basic sciences and fundamental research. The center focuses on applied research and expects all Postdoctoral Fellows to think about developing new products or use cases with Graphene that can be widely commercialized.

**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 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 canceled. 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.
- III. 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.

#### **How to Apply:**

1. Applications with scanned copies of the documents required shall be submitted online latest on **07.03.2022** The application form is available at <https://www.duk.ac.in/careers>.
2. The applications received after the last date fixed or the incomplete applications or the applications without filling the relevant field will be summarily rejected.
3. No interim queries after the submission of the application will be entertained. The candidates will be intimated about the schedule of the Interview through their registered email only.
4. The candidates are advised to check their registered e-mails regularly after the last date fixed for the submission of the application.
5. 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**

