



# Centre for Inter Disciplinary Studies

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

P.O. SRINIVASNAGAR, MANGALORE – 575 025

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Advertisement for the post of Project Staff under NITK/KREC Endowment fund project titled “**VIDYA@NITK: Multimodal LLM Framework for Integrated Disaster Intelligence**”. Applications are invited from eligible Indian nationals for the post of **Research Assistant** (01 No) in a time-bound project undertaken in the department of the Centre for Inter Disciplinary Studies, NITK. The details are as follows.

| Sl No | Position           | Essential Qualification                                                | Other Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No. of Positions | Remuneration | Age Limit |
|-------|--------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------|-----------|
| 1     | Research Assistant | Undergraduate degree in the field of Engineering as per detailed given | B.E./B.Tech. in Computer Science / Information Technology / Artificial Intelligence / Information Science & Engg. / Electronics and Communication Engineering / or related disciplines with in-depth knowledge of Python programming, machine learning, deep learning for NLP. Familiarity with SLMs/LLMs, vector databases, Agentic AI frameworks and API integration is highly desirable and preferred. Knowledge of ROS, Docker/Kubernetes and ML frameworks such as PyTorch or TensorFlow will be an added advantage. | 01               | Rs. 15,000/- | 30        |

## Terms and conditions:

- Duration of appointment – **10 months from the date of joining**. The Principal Investigator (PI) of the project reserves the right to terminate the appointment at any time based on performance.
- Shortlisted candidates will be called for written test and/or interview in person at NITK Surathkal. No TA/DA will be paid to candidates for attending the interview
- The date and time of the interview will be informed to the candidates **by email only**. Candidates should appear for interview along with their original certificates and other relevant documents.
- Selected candidates will be encouraged to register for M.Tech (Research)/ Direct Ph.D. Programme (if candidate meets the required qualifications for direct PhD) at NITK Surathkal.
- The position is **purely temporary** & selected candidate will be required to join immediately or as soon as possible.

Interested candidates are invited to send a detailed CV along with scanned copies of relevant certificates, publications, etc. to **Dr. Sowmya Kamath S.** [sowmyakamath@nitk.edu.in](mailto:sowmyakamath@nitk.edu.in) on or before **9<sup>th</sup> September, 2026**. In the subject of the mail, please mention, “**Application for Research Assistant – VIDYA@NITK**”.

NITK Surathkal reserves the right to reject any or all the application/s without assigning any reasons.

## APPLICATION FORM

### For the Recruitment of Research Assistant

#### Personal Details

|                                  |  |                     |
|----------------------------------|--|---------------------|
| Full Name (In Capital Letters)   |  | Passport Size Photo |
| Date of Birth & Age (DD/MM/YYYY) |  |                     |
| Gender (Male/Female)             |  |                     |
| Nationality                      |  |                     |
| Marital Status                   |  |                     |
| Address for Communication        |  |                     |
| Permanent Address                |  |                     |
| Mobile/Phone no                  |  |                     |
| E-mail                           |  |                     |

#### Educational Background (From 10<sup>th</sup> standard Onward)

| Sl. No. | Degree & Branch | Board / University | Regular / Part time | Year | % Marks /CGPA | Class / Division |
|---------|-----------------|--------------------|---------------------|------|---------------|------------------|
| 1.      |                 |                    |                     |      |               |                  |
| 2.      |                 |                    |                     |      |               |                  |
| 3.      |                 |                    |                     |      |               |                  |
| 4.      |                 |                    |                     |      |               |                  |
| 5.      |                 |                    |                     |      |               |                  |

Non-CGPA candidates should submit CGPA conversion norms as per their institute norms

#### Professional Experience (If any)

| Sl. No. | Designation | Name of the Organisation | From | To | Nature of work (Provide details Software, Hardware, Frameworks used etc.) |
|---------|-------------|--------------------------|------|----|---------------------------------------------------------------------------|
|         |             |                          |      |    |                                                                           |
|         |             |                          |      |    |                                                                           |
|         |             |                          |      |    |                                                                           |
|         |             |                          |      |    |                                                                           |

**Details of Thesis/Dissertation, Academic/Research Projects, Publications, Awards, Hackathons etc., (If any)**

**(Attach additional sheets if required)**

| Sl. No. | Item | Details |
|---------|------|---------|
| 1.      |      |         |
| 2.      |      |         |
| 3.      |      |         |

**Declaration**

I do here by declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute. I understand that the position is of temporary nature.

**Place:**

**Date:**

**Signature of the Applicant**