

(A Institute of National Importance under the Ministry of Education, Government of India)

Melakottaiyur, Off Vandalur - Kelambakkam Road, Chennai-600127

Ph: +91 44 2747 6393

www.iiitdm.ac.in

Email: sricce@iiitdm.ac.in

### Advertisement for the Post of Technician

Advt. No.: IIITDMK/PR/T/A24/2026

Date: 27<sup>th</sup> July 2026

Applications are invited for the following post. The post is purely on a contractual basis.

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of Position               | Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Number of Positions            | One                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Nature of Work                 | Assist in fabrication, assembly, control panel wiring, testing, and maintenance of mechanical and electronic subsystems, support prototype development, field/lab experiments, and equipment management under project supervision.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Duration of the Position       | The post is purely on a contractual basis and initially for 01 year and may be extended for another 06 months.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Stipend                        | ₹ 30,000 + 30% HRA<br><i>Note: 30% HRA will be paid if no accommodation is provided by the Institute.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Title of the Sponsored Project | AI and Vision Integrated Autonomous Mobile Lignite Dust Collecting System for Cleaning Bunker Floors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Funding Agency                 | NLC INDIA LIMITED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| P.I / Co-P.I                   | Prof. Sreekumar M / Dr. J Umarani & Dr. Gurunathan C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Department                     | Department of Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Educational Qualification      | <b>Essential: Diploma in Mechanical Engineering, Mechatronics, Electrical Engineering, or Electronics and Communication Engineering from a recognized institution with 5 years of relevant experience.</b><br><b>(OR)</b><br><b>B.E./B.Tech. Mechanical Engineering, Mechatronics, Electrical Engineering, or Electronics and Communication Engineering from a recognized institution with 2 years of relevant experience.</b><br><b>Minimum Marks: 70% or 7 CGPA.</b><br><b>Technical skills in the following areas:</b> <ol style="list-style-type: none"><li>3D printing and scanning</li><li>Laser cutting/engraving</li><li>CAD, CAM, &amp; CNC</li><li>Circuit design and prototyping</li><li>Coding, physical computing, and IoT</li><li>Design and Fabrication</li></ol> |

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Additional Qualification<br>(Desirable, if any) | <b>1. Hands – on experience in robotics, automation systems, or embedded hardware.</b><br><b>2. Familiarity with sensor integration, microcontrollers (Arduino, Raspberry Pi), and basic programming (Python, C/C++).</b><br><b>3. Experience in mechanical fabrication, assembly, and maintenance of electromechanical systems.</b><br><b>4. Knowledge of ROS / ROS 2, instrument interfacing, or CAD design tools (SolidWorks / AutoCAD) will be an advantage.</b> |
| Age Limit                                       | 30 years as on Last date of receiving the application<br>(Age relaxation is applicable as per GoI norms)                                                                                                                                                                                                                                                                                                                                                             |
| Walk-in interview                               | Date: 14 <sup>th</sup> August 2026 (Friday) at 9.30 am, Seminar Hall, Administration Building, IIITDM Kancheepuram                                                                                                                                                                                                                                                                                                                                                   |

### **How to Apply and Selection Procedure:**

1. Interested candidates are requested take print of the application form, fill, sign, and submit the hard copy at the time of Interview.
2. Candidates should be present physically at IIITDM Kancheepuram located at Chennai - 600127 for the written test and/or interview.
3. Candidates should produce all educational and experience certificates at the time of interview for verification.
4. No TA/DA will be paid for attending the interview.
5. The selection process consists of written test followed by Interview.

For any clarification regarding the application process, the candidate may contact the PI. email: [msk@iiitdm.ac.in](mailto:msk@iiitdm.ac.in)

Sd/x

**Dean (SR)**



Appl. No.:  
(will be filled by Office)

---

## APPLICATION FOR THE POSITION OF PROJECT STAFF

Candidates Photo  
to be pasted here

1. Advertisement Number:
2. Name of the Post:
3. Candidate's Full Name (As per SSLC Mark sheet):
4. Father's Name of the Candidate:
5. Date of Birth of the Candidate:
6. Nationality:
7. Gender:
8. Category (Gen / OBC / SC / ST):  
(For age relaxation only)
9. Address for Communication:
10. Permanent Address:
11. Contact Phone / Mobile Number(s):

12. Email Address:

13. Educational Qualifications Starting from X<sup>th</sup> / SSLC:

| Sl.<br>No. | Degree<br>&<br>Branch | Institute /<br>University | Year of<br>Entry<br>&<br>leaving | Percentage /<br>CGPA<br>&<br>Class | Mode<br>(Regular /<br>Part-time /<br>etc.) |
|------------|-----------------------|---------------------------|----------------------------------|------------------------------------|--------------------------------------------|
|            |                       |                           |                                  |                                    |                                            |
|            |                       |                           |                                  |                                    |                                            |
|            |                       |                           |                                  |                                    |                                            |
|            |                       |                           |                                  |                                    |                                            |
|            |                       |                           |                                  |                                    |                                            |
|            |                       |                           |                                  |                                    |                                            |

14. Academic Record: GATE/ CSIR - NET qualification details with percent marks / Rank, year of qualifying, etc.:

15. Names and addresses of two referees along with phone numbers and e-mail addresses:

a)

b)

16. Are you currently working in Central / State / Semi-Govt / PSU / Autonomous Bodies of the Govt.? (If yes, please submit NOC issued by your present employer):

17. Present Position / Designation:

18. Work Experience (in reverse chronological order including post held at present):

| Sl. No. | Organization | Designation | Start Date & End Date | Pay Scale / Total Pay |
|---------|--------------|-------------|-----------------------|-----------------------|
|         |              |             |                       |                       |
|         |              |             |                       |                       |
|         |              |             |                       |                       |
|         |              |             |                       |                       |
|         |              |             |                       |                       |

19. If selected, time required to join:

20. Any other information you wish to mention:

**UNDERTAKING**

I hereby declare that I have carefully read and understood the instructions given in the Advertisement. All information furnished in this form as well as the attached documents are true and correct to the best of my knowledge and belief. I fully understand that if it is found at a later date that any information given in the application is incorrect / false or if I do not satisfy the eligibility criteria, my candidature / appointment is liable to be canceled / terminated.

Signature of the Applicant

Date: