



# राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

(An Institution of National Importance under MHRD, Government of India)

Advt. No.: NITJSR/DEE/212/2026.

Date: 04/08/2026

## Advertisement for Project Assistant

Applications are invited from Indian citizens for a temporary position of **Project Assistant** in the research project entitled **“Design and Development of AI Driven Portable Wireless Charging Pads for Agricultural Drones and Farm Equipment”** sponsored by ‘Jharkhand Council on Science Technology and Innovation (JCSTI)’. The project will be implemented in the Department of Electrical Engineering, National Institute of Technology Jamshedpur, India.

Details:

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Title of the Project                | Design and Development of AI Driven Portable Wireless Charging Pads for Agricultural Drones and Farm Equipment                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Funding Agency                      | Jharkhand Council on Science Technology and Innovation (JCSTI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Name of the Post and no. of vacancy | <b>Project Assistant: One (01)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Duration                            | The post is purely temporary and co-terminus with the project. Initial appointment will be for 6 months based on the performance and project fund availability.                                                                                                                                                                                                                                                                                                                                                                        |
| Fellowship                          | Rs. 14,000/- per month (Consolidated)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Principal Investigator              | <b>Dr. Kundan Kumar</b><br>Assistant Professor, Department of Electrical Engineering<br>National Institute of Technology Jamshedpur<br><b>Email: <a href="mailto:kundan.ee@nitjsr.ac.in">kundan.ee@nitjsr.ac.in</a> Mob: +91-9006058445</b>                                                                                                                                                                                                                                                                                            |
| Essential Qualification             | Diploma/BCA//B.E./B.Tech. /B.Sc. Engg. or equivalent with minimum 60% marks in EE/EEE/ECE/Mechatronics/CSE/IT and Equivalent.                                                                                                                                                                                                                                                                                                                                                                                                          |
| Desirable Qualification             | Prior knowledge in power Electronics, AI, ML and Drone Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Age Limit                           | Should not exceed 30 years as of last date of application. Age relaxations will be provided as per Govt. norms and to the candidates with relevant experiences.                                                                                                                                                                                                                                                                                                                                                                        |
| How to Apply                        | Eligible and interested candidates are encouraged to send their application as per the prescribed format along with self-attested copies of all supporting documents as a single PDF file through Email to the PI Dr. Kundan Kumar ( <a href="mailto:kundan.ee@nitjsr.ac.in">kundan.ee@nitjsr.ac.in</a> ) mentioning email subject as <b>“Application for Project Assistant under JCSTI sponsored project”</b> . For more information contact: +91- 9006058445.<br><b>Last date of receipt of applications is 10/09/2026 (11:59PM)</b> |

### General Instructions:

- Candidates must ensure that they meet the prescribed eligibility criteria before applying for the position. Applications from ineligible candidates will not be considered. Shortlisting will be carried out at the discretion of the Selection Committee, and only shortlisted candidates will be called for the interview. Candidates are advised to regularly visit the Institute website for any updates or notifications.
- The list of shortlisted candidates and the date and mode of the interview (online/in-person) will be notified separately.
- The appointment is purely temporary and project-based. The appointment will be for a period of six months, subject to satisfactory performance and availability of funds under the project.
- No TA/DA will be paid for attending the interview or for joining the position.
- All terms and conditions of the recruitment and appointment shall be governed by the guidelines of the funding agency and NIT Jamshedpur, as applicable.
- The Institute reserves the right to cancel or modify the recruitment process at any stage without assigning any reason.
- The selected candidate will be required to work as a Project Assistant in the Department of Electrical Engineering, NIT Jamshedpur, under the supervision and guidance of the Project Principal Investigator (PI).
- Candidates must produce the original documents relating to age proof, educational qualifications, certificates, degrees, mark sheets, and other relevant testimonials at the time of the interview and joining (if selected), for verification.



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**Application for the Project Assistant in the research project entitled “Design and Development of AI Driven Portable Wireless Charging Pads for Agricultural Drones and Farm Equipment” sponsored by ‘Jharkhand Council on Science Technology and Innovation (JCSTI)’**

## Applicant's Details:

|    |                             |                                              |                                     |       |
|----|-----------------------------|----------------------------------------------|-------------------------------------|-------|
| 1. | Name (In Capital)           |                                              |                                     | PHOTO |
| 2. | Name of Father/<br>Guardian |                                              |                                     |       |
| 3. | Mother's Name               |                                              |                                     |       |
| 4. | Gender                      |                                              |                                     |       |
| 5. | Address                     | Correspondence:                              | Permanent:                          |       |
| 6. | Contact Details             | Email ID:                                    | Phone Number:<br>WhatsApp No.:      |       |
| 7. | Age:                        | Date of Birth:                               | Age as on the closing date of Advt: |       |
| 8. | Nationality:                | Category: GEN/ EWS/SC/ST/OBC (attach proof): |                                     |       |
| 9. | Languages Known             | Mother tongue:                               | Other languages:                    |       |

## 10. Educational Qualifications:

(Supporting documents should be submitted along with the application as a single PDF file)

| Degree/Certificate          | University/Board/College | Year | Subjects/Specialization | % Marks/CGPA | Class |
|-----------------------------|--------------------------|------|-------------------------|--------------|-------|
| 10 <sup>th</sup>            |                          |      |                         |              |       |
| 12 <sup>th</sup>            |                          |      |                         |              |       |
| Diploma                     |                          |      |                         |              |       |
| BE/ B. Tech./<br>Graduation |                          |      |                         |              |       |

## 11. Experience details:

## 12. Soft Skill information:

## 13. Hardware design experience:

## 14. Any other relevant information:

15. Declaration: I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief.

Place:

Date:

(Signature of the applicant)