

# Encardio Rite

## GET

### Job Profile Details

Placement Cycle	ARKA JAIN University - Placements 2024-25
Job Location	PAN INDIA
Date of Visit	NA
Position Type	Full Time
Expected Hires	NA
Sector	Engineering - Core
CTC	INR 300000
Category	Level 2 - General
Description	<p>Job Description: Graduate Trainee</p> <p>Company Description:</p> <p>Encardio Rite, a global leader in the Geotechnical and Infrastructure Health Monitoring industry for over five decades, spearheads projects worldwide with unwavering expertise. From bridges to dams, high-speed rail to deep excavations, our Meta sensing philosophy guarantees safety for monumental structures globally. Beyond mere sensing, our commitment is absolute to deliver precise data, fortified by expertise and technology, ensuring unparalleled structural safety, keeping you in control, anywhere.</p> <p>Department: Geotechnical Operations</p> <p>Location: India, Nepal, Bhutan</p> <p>Job Type: Full Time</p> <p>About the Role</p> <p>We are seeking motivated Graduate Trainees to join our Geotechnical Operations team. In this role, you will assist with field operations, including the installation, testing, and monitoring of geotechnical systems on various infrastructure projects. You will support project coordination, ensuring smooth operations, and learn to troubleshoot and maintain equipment on-site. This is an excellent opportunity for recent graduates to gain hands-on experience in the fast-growing geotechnical monitoring field and gain exposure to real-world engineering challenges.</p>

#### Key Responsibilities:

Install, test, commission, and maintain a wide range of geotechnical instruments and monitoring systems including inclinometers, extensometers, load cells, piezometers, strain gauges, tilt meters, settlement sensors, and more.

Troubleshoot and resolve issues with instrumentation and data acquisition systems.

Perform regular maintenance, mechanical and electrical protection for instruments and data loggers, ensuring long-term operational efficiency.

Monitoring field instruments, processing data, and preparing reports with basic data interpretation.

Supervise support work conducted by the client, such as cable laying, drilling, and grouting, ensuring alignment with project specifications.

Assist in the preparation of technical documentation, including work schedules, daily/weekly/monthly site progress reports, installation reports, as-built

drawings/diagrams, project control sheets, site feedback reports etc.

Complying with health, safety, and environmental regulations applicable to the site.

Coordinate with project managers, engineers, and other stakeholders to integrate instrumentation and monitoring requirements according to project plans.

Cataloguing project materials inventory and proactively managing it to meet the specific demands of each project.

#### Key Deliverables:

Complete the field job successfully, meeting the client's technical specifications, quality standards and within the agreed time frame.

Accurately and promptly prepare all required technical documentation.

Obtain formal certification of technical execution from the client's end-user department.

#### Qualifications:

B.E./B.Tech in Electronics & Communications (E&C), Electronics &

Instrumentation (E&I), Electrical, or Civil Engineering.

#### Technical Skills:

Install, test, commission, and monitor major geotechnical instruments in earth and rockfill dam and tunnel applications.

Data analysis and reporting of geotechnical instruments

Ability to read and understand basic engineering drawings and schematics

related to geotechnical instrumentation.

Understanding specifications of geotechnical instrumentation.

Proficiency with geotechnical instrumentation and data acquisition systems.

Soft Skills:

Good written and verbal communication skills in English for emails, technical reports, etc.

A flexible positive attitude towards work and be a team player.

Strong analytical and critical thinking skills to identify issues and implement innovative solutions.

Basic financial literacy

Proficiency in the MS Office suite (Excel, Word, PowerPoint, etc.).

Fundamental understanding of computer networking, IoT & AI.

Benefits:

Competitive salary and benefits package in a globally operating company.

Opportunities for professional growth and involvement in diverse projects.

Dynamic and collaborative work environment

Why You'll Love Working with Us:

Encardio offers a thriving environment where innovation and collaboration are

essential. You'll be part of a diverse team shaping the future of infrastructure globally.

Your work will directly contribute to some of the world's most ambitious and

groundbreaking engineering projects. Encardio is an equal-opportunity employer

committed to diversity and inclusion.

## Open for Courses

**- Jain - Arka Jain University Jharkhand**

**B.Tech**

1. Electrical and Electronics Engineering

## Eligibility Criteria

B.Tech	<i>All students are eligible</i>
Work Experience Criteria	No work experience based criteria defined yet!
Allowed Genders	[Y] Male students [Y] Female students [Y] Other Genders
Backlogs	Students with backlog(s) not allowed

## Hiring Workflow

### Resume shortlisting

*No Venue/Time specified*

### Additional Info

No additional information