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Training & Placements/NB/A26/112 Date: 22-11-2025

Notification – Internship(FTE) Opportunity (Mechanical / Civil / Chemical Engineering)

All final-year students of **Mechanical Engineering, Civil Engineering, and Chemical Engineering** are hereby informed that **Kritsnam Technologies Pvt. Ltd.** is offering **Internship Opportunities** for eligible and interested candidates.

Available Roles

1. **Mechanical Design Intern**
   (Refer Job Description: Mechanical Design Intern – circulated separately)
2. **Calibration Intern**
   (Refer Job Description: Calibration Intern – circulated separately)

Internship Duration

- **6 months**
- May be extended by **2 additional months** based on performance
- Followed by **performance-based evaluation** for **Full-Time Employee (FTE)** consideration

Stipend

- **₹15,000 per month**

CTC upon Full-Time Conversion

- **₹3,00,000 – ₹3,50,000 per annum**
  (Final CTC based on internship performance)

Eligibility

- Final-year students of **ME / CE / CHE**
- Candidates with a strong interest in mechanical design, calibration, industrial processes, or applied engineering roles

Important Note

- As per university guidelines, the **Sales Trainee** role will **not be notified** and **registrations will not be taken** for that position.

Registration

Interested students must register through the link: https://forms.gle/smgLqVuDAWNKd9va7

Last Date to Register: *23.11.2025*

For any clarifications, contact the T&P Office.

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Training & Placement Office
RGUKT-Basar

Job Title: Mechanical Design Intern

Job Overview:

The Mechanical Design Intern will support the engineering team in the design and development of mechanical components and assemblies. The ideal candidate should possess foundational knowledge in CAD tools, material selection, fabrication techniques, manufacturing processes, and the creation of drawings from existing CAD models. This role is designed for candidates eager to apply their academic knowledge in a practical setting and further develop their skills through real-world engineering projects.

Key Responsibilities

- Assist in developing and modifying 2D and 3D CAD models and technical drawings.
- Prepare detailed drawings and layouts from existing CAD models.
- Support the selection of appropriate materials based on application requirements and mechanical properties.
- Contribute to discussions on fabrication and manufacturing techniques relevant to ongoing projects.
- Collaborate with engineers to review designs for manufacturability and performance.
- Maintain organized documentation of design files and technical data.

Required Skills and Qualifications:

- Bachelor's or Master's degree in Mechanical Engineering or a related field.
- **Strong knowledge of CAD tools** (such as AutoCAD, SolidWorks, or Fusion360).
- **Understanding of material selection** principles and criteria.
- **Familiarity with fabrication techniques** (e.g., cutting, welding, forming) and **manufacturing processes**.
- **Ability to create drawings from existing CAD models** and perform basic design modifications.
- Strong attention to detail and accuracy in drafting and documentation.
- Good communication skills and ability to work collaboratively within a team.
- Willingness to learn and adapt to new challenges.

Job Description: Calibration Intern

Position Title: Calibration Intern
Company Name: Kritsnam Technologies Pvt. Ltd.
Location: Ghatkesar, Hyderabad
Duration: 6 months

Position Overview

The Calibration Intern will support the laboratory team in the calibration, testing, and documentation of water flow meters to ensure their accuracy and compliance with industry standards. This role provides hands-on experience in a metrology environment, focusing on the principles and practices of flow measurement and calibration.

Key Responsibilities

- Assist in the setup, operation, and maintenance of calibration equipment for water flow meters, following documented procedures and safety protocols.
- Perform calibration tasks under the supervision of experienced technicians, including comparing flow meter readings with certified reference standards and making necessary adjustments.
- Record calibration data accurately and enter results into laboratory databases or calibration management systems.
- Help with routine checks and maintenance of laboratory standards and reference equipment.
- Participate in troubleshooting and identifying calibration issues, reporting any anomalies to supervisors or mentors.
- Maintain good housekeeping practices to ensure a clean, safe, and organized laboratory environment.
- Support the preparation and updating of calibration reports and control charts as required for compliance and quality assurance.
- Abide by relevant quality standards (e.g., ISO 17025) and laboratory safety guidelines at all times.
- Perform other duties as assigned by the laboratory supervisor.

Learning Outcomes

- Gain practical knowledge of flow meter calibration techniques, including gravimetric and volumetric methods.
- Develop an understanding of uncertainty evaluation and measurement standards in a laboratory setting.
- Acquire experience working with precision instruments, calibration software, and laboratory documentation practices.
- Learn about regulatory and quality requirements in a calibration laboratory environment (e.g., ISO).

Qualifications

- Currently pursuing or recently completed a bachelor's degree in Engineering, Physics, Chemistry, Instrumentation, or a related field.
- Attention to detail and ability to follow technical procedures.
- Basic computer skills (data entry, spreadsheets).
- Good communication and teamwork skills.

Working Conditions

- 100% on-site position in the laboratory environment.
- Exposure to moving mechanical parts, fluids, and standard laboratory hazards; use of personal protective equipment required.
- Standard work hours, with occasional flexibility depending on calibration schedules.

Preferred Skills (Not Mandatory)

- Familiarity with flow measurement principles or calibration equipment.
- Previous laboratory or technical internship experience.

This internship provides a valuable opportunity to gain hands-on experience in the calibration of water flow meters, supporting both personal development and the laboratory's mission to ensure accurate and reliable flow measurement for critical applications.