

# DEPARTMENT OF TRAINING & PLACEMENT KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT) DEEMED TO BE UNIVERSITY, BHUBANESWAR (ODISHA)

No. KIIT-DU/T&P/25/438

Date:20th May'2025

Kind Atten<sup>n</sup>: 2026 Graduating B.Tech (CSE/CS&CE/CS&SE/IT) Students

This is to inform all the above students that **Samsung Electro Mechanics Software India Bangalore (P). Ltd** will be conducting an Internship cum
Performance Based PPO Recruitment Drive Virtually very shortly.

Eligible interested students are directed to **REGISTER** in the link given below on or before **22**<sup>nd</sup> **May'2025 by 9.00 AM** to participate for the same.

## https://tinyurl.com/Regist-Samsung-Electro-2026

Profile Offered : 1. Al Engineer / Machine Learning (Al Robotics)

2. C# .Net /WPF (Full Stack Developer)

Eligibility Criteria : 6.00 or above CGPA in B.Tech, No Backlogs Process : Online Test(Aptitude + Technical – Virtually)

Interview (Tech +HR) virtually

Internship Duration : 1 Year (June 2025 to June 2026)

Joining Date : June 2025

Joining Location : Bangalore, Karnataka

Stipend : Rs.35,000 - Rs.40,000 per month

CTC : Rs.10.00 LPA - Rs.12.00 LPA LPA post conversion to

PPO

Prof. (Dr.) Prachet Bhuyan Professor & Dean (T&P), KIIT-DU

NB: 1. The Company will be short listing from the registered students List.

2. Find below the Job Description for your reference.

#### **Job Description**

#### Role – AI Engineer / Machine Learning (AI Robotics)

#### **Key Responsibilities:**

- Design and develop AI and machine learning models using deep learning techniques
- ➤ Implement AI models using C++ and Python programming languages
- > Develop and integrate embedded systems for robotics applications
- Collaborate with cross-functional teams to design and develop robotics systems



- ➤ Integrate AI and robotics technologies into existing systems and platforms
- > Troubleshoot and debug AI and robotics systems
- Stay up-to-date with the latest advancements in AI, deep learning, and robotics

#### **Requirements:**

- Proficiency in C++ and Python programming languages
- > Experience with embedded systems and robotics development
- Strong understanding of AI and machine learning concepts, including deep learning techniques
- Excellent problem-solving skills and attention to detail
- ➤ Ability to work collaboratively in a team environment
- Experience with computer vision, natural language processing, or robotics
- Familiarity with AI frameworks such as Tensor Flow, PyTorch, or Keras
- Knowledge of robotics middleware such as ROS or OpenCV
- Knowledge of Agile development methodologies

#### Job Description: C# .Net /WPF (Full Stack Developer)

#### **Job Responsibilities:**

- Design & Develop web portals which are optimized, user friendly and as per client requirement
- ➤ Develop scalable and robust applications using rich interfaces, graphical views and robust user controls
- Development & testing, understanding of client requirements and mapping the features to requirements
- Maintenance of artifacts for the projects as per CMMI Level 3

### **Skills Required:**

## Mandatory

- > Strong skills (hands on development) expected in:
- ➤ C# (.NET framework 4.5.2+) web programming, WPF programming, Stored Procedures
- MVC, ASP.Net, SQL Server 2008, Web API, Ajax, JQUERY, Java-script
- ➤ Windows Service creation, IIS 7/8 Deployment, TCP (sockets), REST API's
- C# rich interfaces, graphical views and user controls & CSS



#### **Knowledge on**

- CSS3, JSON, OOPS
- Design Architectures
- ➤ HTML5, Multi-Thr Good experience in SQL Tuning / Profiler, Application performance monitoring
- ➤ Hands-on experience of stored procedure creation & query optimization