Training Notification Form, IIT Delhi

Company Overview

Name: Samplytics Technologies Private Limited (INITO)

Website: https://www.inito.com/en-us/

Company Type: Other (Research)

Description: Inito is a medical technology startup based out of Bangalore, India. With relentless passion and technological acumen, we are developing remarkably smart medical devices that are not just accurate and reliable but also convenient and user-friendly. Our aim is to make your life easier when it comes to medical tests. In today's age healthcare has taken a whole new meaning. Our founders Aayush Rai and Varun AV (alumni IITR and IITM) believe that our lives are becoming busier than ever, many of us are time starved to take care of our health. Unfortunately, existing medical devices are built to track only one condition each and they do not offer any data tracking and analytics to help you keep a tab on your health. We are often dependent on diagnostic clinics for tests which are not just expensive, but also inconvenient.

Inito is here to change this. We are building the next generation of smart home diagnostics for detection and management of metabolic and infectious diseases as we are specialists in lateral flow assays and are developing new products for urine and blood diagnostics. We believe that we are poised to be the next big thing in the healthcare diagnostics platform.

Project Details

Designation: Electronics Intern

Type: Core (Technical)

Location: Bangalore

Project Details: As an electronics intern at Inito, you will be a valuable member of our engineering team, contributing to the development of advanced medical devices. Your responsibilities will include:

1. Hardware Design and Development: Collaborate with senior engineers to design and develop electronic circuits and systems for medical devices, incorporating the latest advancements in technology.
2. Prototyping: Participate in the prototyping and testing of new electronic designs, ensuring their functionality, reliability, and safety.
3. Component Selection: Assist in selecting electronic components based on performance, cost, and reliability considerations, while staying up-to-date with emerging components in the market.
4. PCB Layout: Contribute to the design and layout of printed circuit boards (PCBs), optimizing for performance, manufacturability, and miniaturization.
5.Embedded Systems: Gain hands-on experience in programming and debugging embedded systems, microcontrollers, and FPGAs, enhancing your skills in real-time applications.
6.Testing and Validation: Assist in testing and validating electronic systems using appropriate tools and techniques, ensuring compliance with industry standards

and regulations.
7.Documentation: Create clear and concise technical documentation for designs, test procedures, and results, supporting the knowledge-sharing within the team.
8.Collaboration: Collaborate cross-functionally with other engineering disciplines, such as software and mechanical engineering, to ensure seamless integration of electronic components.
9.Innovation and Research: Stay updated on the latest trends and breakthroughs in electronics and medical device technology, suggesting innovative ideas for product enhancement.
10.Problem Solving: Contribute to troubleshooting and resolving technical challenges in collaboration with the engineering team.

Stipend Details

Stipend:	50,000 INR Per Month
Accommodation:	No
Travel Expenses:	No
Perks / Bonus:	Temporary Accommodation

Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Personal Interview:	Yes
No. of Offers:	2

Eligibility

Diversity Recruiting:	No
Eligible Years:	Graduating in 2025 (Pre-Final Year Students) - B.Tech / Dual / Master's
Eligible Departments:	B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation)