

# Internship Notification Form, IIT Delhi

## About Organisation

<b>Name of Company:</b>	Inito (Samplytics Technologies Pvt. Ltd.)
<b>Date of Establishment:</b>	2012-06-26
<b>Number of Employees:</b>	200
<b>Social Media Page Link:</b>	<a href="https://www.linkedin.com/company/initoinc">https://www.linkedin.com/company/initoinc</a>
<b>Website:</b>	<a href="http://www.inito.com">www.inito.com</a>
<b>Type of Organization:</b>	STARTUP
<b>Nature of Business:</b>	Core Engineering & Technology

## Internship Profile

<b>Job Title:</b>	Electronics Intern
<b>Job Description:</b>	<ol style="list-style-type: none"><li>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.</li><li>2. Prototyping: Participate in the prototyping and testing of new electronic designs, ensuring their functionality, reliability, and safety.</li><li>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.</li><li>4. PCB Layout: Contribute to the design and layout of printed circuit boards (PCBs), optimizing for performance, manufacturability, and miniaturization.</li><li>5. Embedded Systems: Gain hands-on experience in programming and debugging embedded systems, microcontrollers, and FPGAs, enhancing your skills in real-time applications.</li><li>6. Testing and Validation: Assist in testing and validating electronic systems using appropriate tools and techniques, ensuring compliance with industry standards and regulations.</li><li>7. Documentation: Create clear and concise technical documentation for designs, test procedures, and results, supporting the knowledge-sharing within the team.</li><li>8. Collaboration: Collaborate cross-functionally with other engineering disciplines, such as software and mechanical engineering, to ensure seamless integration of electronic components.</li><li>9. Innovation and Research: Stay updated on the latest trends and breakthroughs in electronics and medical device technology, suggesting innovative ideas for product enhancement.</li><li>10. Problem Solving: Contribute to troubleshooting and resolving technical challenges in collaboration with the</li></ol>

resolving technical challenges in collaboration with the engineering team.

<b>Minimum No. of Hires:</b>	5
<b>Expected No. of Hires:</b>	5
<b>Location(s)/Place of Posting/Online:</b>	Bangalore
<b>Skillset:</b>	B.Tec./B.E/Dual Degree in any Engineering program
<b>Minimum CGPA:</b>	6.5
<b>Students with backlog eligible:</b>	No

## Selection Process

<b>Resume Shortlist:</b>	Yes
<b>Mode of Selection:</b>	Virtual
<b>Resume shortlisting before test?:</b>	Yes
<b>Test:</b>	Yes
<b>Mode of Test:</b>	Online
<b>Test duration (minutes):</b>	60
<b>Aptitude/Psycometric:</b>	Yes
<b>Technical:</b>	No
<b>Group Discussion:</b>	No
<b>Personal Interview:</b>	Yes
<b>Technical Round:</b>	Yes
<b>HR Round:</b>	No
<b>Medical Test:</b>	No

## Eligible Academic Programs

<b>Diversity Recruiting:</b>	No
<b>Eligible Years:</b>	Graduating in 2027 (Second Year Students) - B.Tech / Dual, Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's , Graduating in 2027 (Third Year Students) - Dual Degree
<b>Eligible Departments:</b>	B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Energy Engineering, B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical

Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing

## Stipend Details

**Stipend (per month) (In INR Per Month):** 50,000 INR Per Month

**Accommodation:** Accommodation provided for 1 week

**Provision of PPO based on performance?** Yes

**Tentative CTC for PPO select:** 1,500,000 INR Per Annum