Internship Notification Form, IIT Delhi

About Organisation

Name of Company:	Texas Instruments
Date of Establishment:	1985-01-01
Number of Employees:	2700
Social Media Page Link:	www.ti.com
Website:	www.ti.com
Type of Organization:	MNC (Foreign Origin)
Location of Head office:	Dallas
Nature of Business:	Core Engineering & Technology

Internship Profile

Job Title:	Embedded Software Intern
Job Description:	The internship will give you a flavor of the real work at TI. You would be assigned to a real time project where your deliverables will be feed in to the deliverables of your team. You would be assigned a mentor who would work very closely with you and guide you through the entire process. You will have the opportunity to work in one of the many exciting areas that TI works on like wireless infrastructure, audio, energy automation, electronic point of service, industrial automation, infotainment, ADAS, medical imaging, high speed interface, clocks and synthesizers, automotive, storage, power supply, battery management, linear power, DLP and many more. Some projects that Analog Engineering interns have done in the past: • Design of FPGA based modular ADC data capture solution • Elliptical filter design for a passband of 3.4 GHz to 3.8 GHz with a notch at 2.949 GHz • MATLAB based music efficiency calculator • Evaluation of machine learning algorithms to replace output LUTs for non linear ADC • Efficiency calculator for Music File
Minimum No. of Hires:	5
Expected No. of Hires:	10
Location(s)/Place of Posting/Online:	Bangalore
Skillset:	Students with Bachelors/Masters from Circuit Background
Minimum CGPA:	6 CGPA and above without any active Backlogs
Students with backlog eligible:	No

Selection Process

Resume Shortlist:	Yes
Mode of Selection:	Virtual
Resume shortlisting before test?:	Yes
Test:	Yes
Mode of Test:	Online
Test duration (minutes):	120
Aptitude/Psycometric:	Yes
Technical:	Yes
Group Discussion:	No
Personal Interview:	Yes
Technical Round:	Yes
HR Round:	No
Medical Test:	No

Eligible Academic Programs

Diversity Recruiting:	No
Eligible Years:	Graduating in 2027 (Third Year Students) - Dual Degree, Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's
Eligible Departments:	B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech and M.Tech in Computer Science & Engineering

Stipend Details

Stipend (per month) (In INR Per Month):	60,000 INR Per Month
Accommodation:	one time relocation allowance of INR 25000
Any other perks/ benefits/ components:	Hotel accommodation in the first week of Joining
Provision of PPO based on performance?	Yes
Tentative CTC for PPO select:	B.Tech: (Overall CTC) - INR 38,52,835 A. Fixed Compensation

Tentative CTC for PPO select.   B.Tech. (Overall CTC) - INR 38,52,835 A. Fixed Compensation (FC)* - 19,25,000 B. Benefit INR Per Annum