## 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: Digital 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:

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 No Recruiting:

Eligible Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's,

Years: Graduating in 2027 (Third Year Students) - Dual Degree

Eligible B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and

Departments: Automation), B.Tech in Engineering Physics

Stipend Details

Stipend (per month) (In INR Per 60,000 INR Per Month

Month):

Accommodation: 25000 - One time relocation allowance

Any other perks/ benefits/ Hotel accommodation in the first week

components:

Provision of PPO based on Yes

performance?

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