# Training Notification Form, IIT Delhi

# **Company Overview**

Name: Qualcomm

Website: www.qualcomm.com

Company Type: Core (Technical)

Description:

www.Qualcomm.com

# **Project Details**

**Designation:** Interim Engineering Intern

**Type:** Core (Technical)

**Location:** Bangalore/Hyderabad/Chennai/Noida

**Project** Job Area :Engineering - Software

Details: Job Location: Hyderabad / Bangalore / Chennai / Noida

We know our employees' ideas change the world. For more than three decades,

we've been a

global leader in mobile technology, continually pushing the boundaries of what's

possible.

Working with customers across industries - from automotive to health care, from

smart cities to

robotics— we continue to accelerate innovation and unlock new possibilities in a

time where

everything is connected. By joining the Qualcomm family, you too can bring the

future forward

faster.

As a software engineer, you will design, develop Software for Qualcomm's mobile

chipsets

which are based on cutting edge technology.. Qualcomm is looking for energetic,

creative and

self-driven engineer to work in

> Multimedia Technologies such as Audio and Video codecs, Image Processing,

> Wireless Modem Technologies, such as 4G, WiFi, Bluetooth, Self-Organizing Networks.

> Platform Level SW, such as, Linux, Android, Windows, Board Support Packages.

> IOT Technologies, for Connected Cameras, Smart Assistants, Drones, Virtual Reality.

Augmented Reality.

Campus Grads will be working on following areas:

- · Development of real-time embedded software and device drivers
- Mobile SW development for Windows Mobile, Android or Linux
- · Good understanding of OS concepts, Data structures, etc
- C/C++ and object oriented design
- Wireless network standards such as CDMA/GSM/UMTS/LTE
- Linux/UNIX, Linux Drivers, Linux Kernel Development
- Protocols such TCP/UDP/IP/SIP/RTP etc
- Multimedia technologies including Audio Video Imaging

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- Excellent analytical and problem solving skills
- Ability to collaborate and work in teams.
- Good verbal and written communication skill
- Opportunities include:
  SW development for Android, Window Mobile based Embedded Platforms
- · Multimedia software stack, firmware and driver Development
- Wireless Modem and connectivity Software and Firmware Development
- Communication protocol stack Software Development
- Kernel, BSP and Device Driver Development
- Application SW and UI development.
- SW Architecture for embedded devices based on Android, Windows.
- Design and development based on Object oriented programming.
   Education:

Masters, Bachelors: Computer Science Engineering, Communication Engineering, ECE,

### Stipend Details

Stipend: 45,000 INR Per Month

Accommodation: Yes

Travel Expenses: Yes

#### **Selection Process**

Resume Shortlist:

No

**Written Test:** 

No

**Online Test:** 

Yes

Group

No

**Discussion:** 

Personal

Yes

Interview:

No. of Offers: 5

### **Eligibility**

Diversity Recruiting:

No

Eligible Years:

Graduating in 2025 (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 in Engineering and Computational Mechanics, B.Tech in Mathematics & Computing, 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