

# Training Notification Form, IIT Delhi

## Company Overview

<b>Name:</b>	Sony Japan
<b>Website:</b>	<a href="https://www.sony.com/en/">https://www.sony.com/en/</a>
<b>Company Type:</b>	Information Technology
<b>Description:</b>	<p>Sony was established by founders who shared a dream and a strong will to enrich people's lives through the power of technology. From our founders' dreams and aspirations, Sony has grown over the years connecting more people with their dreams.</p> <p>Sony runs a diverse portfolio of businesses from Electronic Business to Music, Movies, and Entertainment, all of which center around "People".</p> <p>Talents from all over the world have been playing critical roles to make this happen, and will continue to in light of our journey ahead.</p> <p>We are excited to continue trailblazing with a globally oriented mindset, and we ask that you consider joining us on our journey ahead!</p>

## Project Details

<b>Designation:</b>	TNF 2: System Engineer of Audio Products
<b>Type:</b>	Information Technology
<b>Location:</b>	Tokyo, Japan
<b>Project Details:</b>	[Technology Field] System Architecture / Processor Semiconductor Device/Pixel Engineer

### [Position Summary]

Development of systems for wireless audio products.

- System LSI development, such as Bluetooth LSI and ASIC for noise cancelling.
- System architecture, hardware/software cooperative system design.
- Bluetooth controller development and contribution to Bluetooth standardization.

### \*Our Products

"Industry-leading noise cancellation" WH-1000XM5  
<https://electronics.sony.com/audio/headphones/all-headphones/p/wh1000xm5-b>  
"Every world. Always on." LinkBuds  
<https://electronics.sony.com/audio/headphones/truly-wireless/p/wfl900-w>  
"MEGA BASS" Wireless Speaker XG300  
<https://electronics.sony.com/audio/speakers/wireless-speakers/p/srsxg300-bz>

### [Responsibilities]

- Development of system LSI, specifically defining MUC, DSP, and Bus architecture, interfaces, etc. (in some cases, designing LSI in HDL such as Verilog).
- Development of software/hardware cooperative system architecture, specifically defining datapaths, memory management, etc. to achieve a low-power Bluetooth system.
- Development of Bluetooth controllers to secure stable connectivity by tackling

Development of Bluetooth controllers to secure stable connectivity by tackling radical radio-noise environments.

- Contribution to Bluetooth standardization, to swiftly achieve interoperability within the electronics industry.

[Required qualifications]

- Bachelor's Degree level of understanding of electronics or information technology.
- Basic knowledge of computer architecture.
- Programming experience (e.g. C/C++, Python).
- Strong interest in electronics and a proactive mindset aimed at product implementation.
- Ability to positively and logically communicate with various departments and partners, both internally and externally.

[Product, Service]

Mobile audio products (wireless headphones, wireless earphones, and wireless speakers).

## Stipend Details

**Stipend:** 10,000 JPY Per Working Day

**Accommodation:** Yes

**Travel Expenses:** Yes

**Perks / Bonus:**

[Stipend]

Bachelor: JPY 10,000/ working day (Net)

Master: JPY 11,000/ working day (Net)

Your stipend will be calculated based on the working day.

Example: If there are 22 working days in a month, net stipend in a month is

Bachelor JPY 220,000 / month (Net)

Master JPY 242,000 / month (Net)

[Other Benefits/Support]

Single rental apartment/hotel with Wifi, Visa, flight, commuting fee, international travel insurance all provided by Sony.

## Selection Process

**Resume Shortlist:** Yes

**Written Test:** No

**Online Test:** No

**Group Discussion:** No

**Personal Interview:** Yes

**No. of Offers:** 2

**Selection Process:** \*To submit CV& Essay is compulsory. The Essay format will be distributed through placement office. Please follow the instruction given by the placement office.

## Eligibility

**Diversity Recruiting:** No

**Eligible Years:** Graduating in 2025 (Pre-Final Year Students) - B.Tech / Dual / Master's

**Eligible Departments:** 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 Production & Industrial Engineering, B.Tech in Textile Engineering, 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, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics, Master of Design in Industrial Design