

# Job Notification Form, IIT Delhi

## Company Overview

<b>Name:</b>	Micron Technologies India Operations LLP
<b>Website:</b>	<a href="http://www.micron.com">www.micron.com</a>
<b>Company Type:</b>	Core (Technical)
<b>Description:</b>	Micron is a world leader in innovative memory solutions that transform how the world uses information. For over 40 years, our company has been instrumental to the world's most significant technology advancements, delivering optimal memory and storage systems for a broad range of applications.

## Job Details

**Designation:** Basestd Design Engineer

**Type:** Core (Technical)

**Place of Posting:** Hyderabad

**Job Details:** As a Design Engineer at Micron Technology, Inc., you will be responsible for designing and analyzing digital and analog circuits used in the development of memory products. We are engaged in developing groundbreaking silicon-to-systems solutions – right from technology development and advanced memory designs to product development, systems design and validation resulting in world class memory solutions.

In this position, you will collaborate with Micron's various design and verification teams all over the world and support the efforts of groups such as Product Engineering, Test, Probe, Process Integration, Assembly and Marketing to proactively design products that optimize all manufacturing functions and assure the best cost, quality, reliability, time-to-market, and customer satisfaction

### Job Description

Responsibilities will include, but are not limited to:

- Contributing to the development of new product opportunities by assisting with the overall design, layout, and optimization of Memory/Logic/Analog circuits
- Parasitic modeling and assisting in design validation, reticle experiments and required tape-out revisions
- Overseeing and managing the layout process including floor-planning, placement, and routing
- Performing verification processes with modeling and simulation using industry standard simulators
- Contributing to cross group communication to work towards standardization and group success
- Working with Marketing, Probe, Assembly, Test, Process Integration, and Product Engineering groups to ensure accurate manufacturability of product
- Proactively solicit guidance from Standards, CAD, modeling, and verification groups to improve the design quality
- Driving innovation into the future Memory generations within a dynamic work environment

Performs semiconductor design engineering assignments including engineering and designing chip layout circuits, circuit checking, documenting specifications,

modifying and evaluating semiconductor devices and components. Reviews product requirements and logic diagrams for device definition. Typically responsible for projects, or portions of projects, to design, fabricate, modify, and evaluate semiconductor devices and components.

**Joining By:** 25 July 2022

## Salary Details

**CTC:** 2,065,000 INR Per Annum

**Gross:** 1,430,000 INR Per Annum

**CTC Breakup:** Bachelors Masters  
Base Pay 1430000 Base Pay 1540000  
IPP\*\*\* 143000 IPP\*\*\* 154000  
Discretionary Allowance 56000 Discretionary Allowance 56000  
Provident Fund 85824 Provident Fund 92400  
Relocation amount\*\* 200000 Relocation amount\*\* 200000  
Joining Bonus\* 150000 Joining Bonus\* 150000

## Selection Process

**Resume Shortlist:** Yes

**Written Test:** No

**Online Test:** Yes

**Group Discussion:** No

**Medical Test:** No

**Personal Interview:** Yes

**No. of Rounds:** 2

**No. of Offers:** 1

**Minimum CGPA:** 7

## Eligibility

**Recruiting PHDs:** No

**Eligible Departments:** B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), M.Tech in Communications Engineering, M.Tech in Integrated Electronics & Circuits, M.Tech in Power Systems, M.Tech in Radio Frequency

