

# Job Notification Form, IIT Delhi

## Company Overview

**Name:** Micron Technology Operations LLP  
**Website:** [in.micron.com](http://in.micron.com)  
**Company Type:** Core (Technical)  
**Description:** Semiconductor

## Job Details

**Designation:** TD Advance Modelling

**Type:** Core (Technical)

**Place of Posting:** Hyderabad

**Job Details:**

- You will be responsible for developing first-principles physical, chemical, thermal, mechanical, materials, and statistical/ML/AI models for unit processes that enables manufacturing of next generation memory chips.
- You will model the unit process at multiple length scales, calibrate against process data, and train the models to provide for predictive unit-process modeling capability.
- You will contribute and develop modeling workflows, platforms, and applications working with other members of the TDE modeling team.

**Joining By:** 1 June 2022

## Salary Details

**CTC:** 2,192,400 INR Per Annum

**Gross:** 1,842,400 INR Per Annum

**CTC Breakup:** Masters PhD (E3)  
Base Pay 1540000 Base Pay 2200000  
IPP\*\*\* 154000 IPP\*\*\* 220000  
Discretionary Allowance 56000 Discretionary Allowance 56000  
Provident Fund 92400 Provident Fund 132000  
Relocation amount\*\* 200000 Relocation amount\*\* 200000  
Joining Bonus\* 150000 Joining Bonus\* 150000

## Selection Process

<b>Resume Shortlist:</b>	Yes
<b>Written Test:</b>	Yes
<b>Online Test:</b>	Yes
<b>Group Discussion:</b>	No
<b>Medical Test:</b>	No
<b>Personal Interview:</b>	Yes
<b>No. of Rounds:</b>	2
<b>No. of Offers:</b>	2
<b>Minimum CGPA:</b>	7

## Eligibility

<b>Recruiting PHDs:</b>	Yes
-------------------------	-----

<b>Eligible Departments:</b>	B.Tech and M.Tech in Chemical Engineering, M.Tech in Chemical Engineering, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Solid State Materials, M.Tech in Thermal Engineering, M.Sc in Chemistry, M.Sc in Physics, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, M.S.(R) in Mechanical Engineering, M.S.(R) in Materials Science and Engineering, M.S.(R) in Applied Mechanics, M.S.(R) in Chemical Engineering
------------------------------	---