

Job Notification Form, IIT Delhi

Company Overview

Name: AMD India Pvt. Ltd.

Website: www.amd.com

Company Type: Information Technology

Description: Our History

Founded in 1969 as a Silicon Valley start-up, the AMD journey began with dozens of employees focused on leading-edge semiconductor products. From those modest beginnings, AMD has grown into a global company achieving many important industry firsts along the way. AMD today develops high-performance computing and visualization products to solve some of the world's toughest and most interesting challenges.

Our Vision

High performance computing is transforming our lives.

Our Mission

Build great products that accelerate next-generation computing experiences.?

Job Details

Designation: Hardware Engineer

Type: Information Technology

Place of Posting: Blr of Hyd

Job Details: KEY RESPONSIBILITIES:

Ideal candidate will participate in all aspects of the development cycle for an IP; he/she will be expected to provide full ownership of specific components and drive assignments to completion:

- Design and implement analog/digital/mixed-signal circuits that drive the next-generation CPUs/GPUs
- Work on circuit design and/or physical design and/or design validation of complex IPs like Serdes, DDR/GDDR, ADC/DAC, Clock circuits, LDOs, etc.
- Be responsible for all kinds of design sign-off analysis including electrical, timing, power, physical, etc.
- Work towards pre-silicon validation and testing of IPs in world class products, and support post-silicon characterization work
- Engage in understanding power/performance/area tradeoffs during silicon design cycle
- While developing these IPs, candidate will have to work on most latest technology nodes
- Actively participate in design reviews and discussions

REQUIRED SKILLS AND EXPERIENCE:

- Solid understanding of fundamentals of VLSI design
- Course-work completion in all relevant courses in VLSI design, especially

microelectronics

- Projects including hands-on experience in circuit design, physical design and/or design validation
- Familiar with RTL coding, with experience using any HDL languages preferably Verilog
- Strong analytical/problem solving skills and pronounced attention to details
- Team player with positive attitude
- Should be able to work with various stakeholders across the globe
- Should have good communication and presentation skills

Joining By: 6 June 2022

Salary Details

CTC: 15 INR Per Annum

Gross: 14 INR Per Annum

CTC Breakup: 1 L Retiral

Selection Process

Resume Shortlist: Yes

Written Test: No

Online Test: No

Group Discussion: No

Medical Test: No

Personal Interview: Yes

No. of Rounds: 3

No. of Offers: 3

Minimum CGPA: 6.5

Eligibility

Recruiting PHDs: No

Eligible Departments: M.Tech in Integrated Electronics & Circuits, M.Tech in Radio Frequency Design & Technology, M.Tech in VLSI Design Tools & Technology, M.S.(R) in VLSI Design Tools and Technology

