

Job Notification Form, IIT Delhi

Company Overview

Name:	Intel Technologies Pvt Ltd
Website:	www.intel.in
Company Type:	Other (Semiconductor)
Description:	Intel Corporation is an American multinational corporation and technology company headquartered in Santa Clara, California. It is the world's largest semiconductor chip manufacturer by revenue, and is the developer of the x86 series of microprocessors, the processors found in most personal computers

Job Details

Designation:	Research Scientist
Type:	Core (Technical)
Place of Posting:	Bangalore
Job Details:	<p>The Processor Architecture Research (PAR) Lab at Intel Labs leads corporate-wide research into futuristic processor architectures. The Lab is investigating:</p> <ol style="list-style-type: none">1. Extreme CPU microarchitectures across topics such as mitigating front-end bottlenecks, ML-inspired branch/value predictors and code/data prefetchers, advanced cache/heterogeneous memory hierarchies, and hardware-based security2. Accelerator-based subsystems for emerging AI applications and their synergistic integration with CPUs/GPUs and exploiting novel memories3. Co-design across (micro)architecture and system software to enable next-generation compute/memory efficiencies for datacenter and cloud services <p>We are hiring Research Scientists in all these areas at the Bangalore, India location. Here's your opportunity to work with some of the best researchers at Intel's moonshot division!</p> <p>Spearhead your ideas into next generation Intel products, have the opportunity to patent and publish these ideas at top tier conferences</p> <p>Preferred Qualification :</p> <ol style="list-style-type: none">1. Candidates must have a PhD or advanced MS in EE/CS. Research experience is highly desired either in graduate school or in the industry.2. Technical Expertise (one or more):<ol style="list-style-type: none">1. Strong software expertise in C++/Perl/Python and experience in cycle-accurate (micro)architecture simulators and/or system software (compilers, runtimes, OS)2. Expertise in VLSI design and/or accelerator-based (micro)architecture3. Expertise in emerging/AI workloads characterization and workload-driven architecture
Joining By:	18 July 2022

Salary Details

CTC:	3,452,621 INR Per Annum
Gross:	2,702,621 INR Per Annum
CTC Breakup:	Base 16,80,000 (Masters); 18,00,000(PhD) Base + Bonus + Retirals + SPP 20,01,646.00 (Masters); 21,44,621 (PhD) Special Allowance 22000 HB (in 2 installments) 45000 Other Benefits (Insurance premiums +Transportation) 86000 Gross CTC 2559646.00 (Masters) 2702621.00 (Phd) Hiring stocks USD 10000; 3 yrs quarterly vesting
Perks / Bonus:	HB-450000 RSU- 10000 3 yrs quatarly

Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	1
No. of Offers:	1-2
Minimum CGPA:	7 CGPA

Eligibility

Recruiting PHDs:	Yes
Eligible Departments:	B.Tech and M.Tech in Computer Science & Engineering, M.S.(R) in VLSI Design Tools and Technology, M.S.(R) in Information Technology, M.S.(R) in Electrical Engineering, M.S.(R) in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, M.S.(R) in Telecommunication Technology and Management, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering