

Proforma

Companies open to your department

Company : ANALOG DEVICES  
Company Name : Analog Devices Inc  
Nature Of Business : Semiconductor  
Designation : Digital design Engineer  
Tentative Job Location : Bangalore

Analog Devices is a global leader in the design and manufacturing of integrated circuits to help solve the toughest engineering challenges. Analog Devices enables our customers to interpret the world around us by intelligently bridging the physical and digital with unmatched technologies that sense, measure and connect. We create innovative solutions to solve design challenges in instrumentation, automation, communications, healthcare, automotive and numerous other industries. Analog Devices Inc (ADI) is looking for Digital IC Design and Verification Engineers for its Chip Design and development team in Bangalore, India.

The selected students will work on chip development based on ultra-deep submicron semiconductor process technologies. They will be guided and trained by ADI’s experienced design and verification engineers. This will include

- Development of key digital blocks and SoCs.
- Development of optimal micro-architecture and design by analyzing power, performance and area tradeoffs.
- Verification of key digital blocks and SoCs in High Speed signal converter /Communication products.
- Definition of testplan, tests and verification methodology for block and chip-level verification.
- They will use industry leading CAD tools.

Description :

Essential:

1. Knowledge of Verilog
2. Knowledge of digital circuit design – combination and sequential
3. Hands on any scripting languages such as perl/phyton
4. Good Analytical skills
5. Should be able to work independently and proactive

Additional Skills being looked for:

1. System Verilog
2. Any projects on FPGA/matlab would benefit
3. Understanding of signal processing/filtering background
4. Good understanding of ADCs/DACs
5. Basic understanding of pipe lining, 8085/any-other-assembly language

Eligibility :	Department BT BS MT DoubleMajor dual dualB dualC Mdes MBA Phd MSc MSR												
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Salary Package from ADI India –

Cost to Company : B.Tech - 20,34720  
Mtech - 2433028

RSU - 200000 ( vested in 4 years)

BTECH					
MTECH					
Components	Per Annum	Per Annum	Per Annum	Per Annum	Details
Base Salary(includes Employer's Contribution of PF )	1300000	1300000	1550000	1550000	

Package  
Details :

	1*	1.5*			
Emplyee Bonus ( variable)	65000	97500	108500	162750	
Meal card	29040	29040	29040	29040	tax benifical
Reimbursement	25000	25000	25000	25000	allowanceÂ Â Â Â Â Â Â Â
Commute allowance	60000	60000	60000	60000	On Submission of bills paid monthly,
Gartuity	25000	25000	25000	25000	taxable(basic/12)/26*5
Base Salry+Bonus+Allwoance+ Retirals	1504040	1536450	1802348	1856598	
One - time payment					
Joining Bonus IN 2 INSTALLMENTS	400000	400000	500000	500000	
Relocation	100000	100000	100000	100000	
Insurance Premium					
Group Medical Insurance Premium/Personal accidents	24791		24791		covers 1+5 members in family
Group Term Life Insurance Premium	5889		5889		covers2.5 times of base salary
Sub Total	30680	30680	30680	30680	
Grand Total	2034720	2067220	2433028	2487278	
RSU	200000	200000	200000	200000	Vested in 4 years

Bond : False

Medical Requirements :  
Resume Shortlist : True

Resume Shortlist Criteria: 8+ CGPA

Aptitude Test: False

Group Discussion: False

Technical Test: True

Technical Test Duration: 90 MINS

Technical Interview: True

Technical Interview Duration: 90 MINS

Number of Techincal Interview Rounds: 2

HR Interview: True

HR Interview Duration: 30 MINS

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