<table>
<tr><td>Company :</td><td colspan="2">ANALOG DEVICES</td></tr>
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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**

Eligibilty :

Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
BT	No	No	No	No	No	Yes	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--
BS	--	--	--	--	--	--	No	--	--	No	No	No	No	--	--	--	--	--	--	--	--	--
MT	No	No	No	No	No	Yes	No	No	No	--	--	--	--	--	No	--	--	No	No	No	Yes	--
DoubleMajor	No	No	No	No	No	Yes	--	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--
dual	No	No	No	No	No	Yes	No	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--
dualB	No	No	No	No	No	Yes	--	No	No	No	No	No	No	--	No	--	--	No	--	No	No	--
dualC	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	--	--	--	--	--	--	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
MBA	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--	--
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
MSc	--	--	--	--	--	--	--	--	No	No	No	--	--	--	--	--	--	--	--	--	--	No
MSR	No	No	No	No	No	Yes	--	No	No	--	--	--	--	--	--	No	--	--	--	--	Yes	--

Salary Package from ADI India –

B.Tech - 20,34720

Mtech - 2433028

RSU - 200000 (vested in 4 years)

Cost to Company :

	BTECH		MTECH		
Components	Per Annum	Per Annum	Per Annum	Per Annum	Details
Base Salary(includes Employer's Contribution of PF)	1300000	1300000	1550000	1550000	
	1*	1.5*			
Emplyee Bonus (variable)	65000	97500	108500	162750	
Meal card	29040	29040	29040	29040	tax benifical allowance On Submission of bills paid monthly, taxable(basic/12)/26*5
Reimbursement	25000	25000	25000	25000	
Commute allowance	60000	60000	60000	60000	
Gartuity	25000	25000	25000	25000	
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

Package Details :

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**
CPI CutOff :	**7.5**
Medical Requirments :	
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**
Additional Information:	