Company :	**Analog Devices**
Company Name :	**Analog Devices**
Nature Of Business :	**Semiconductor**
Designation :	**Analog Internship**
Tentative Job Location :	Bangalore

Description :

Analog Design Intern:

Role & Responsibilities:

As an Analog Intern you will be involved in design and simulation of various Analog blocks. In your role you will be performing various tasks which are listed below:

- **Behavioural Modelling of Various blocks like LDO, ADC , DAC etc**
- **Design of Multi-stage Amplifiers, LDO's and sub blocks of PLL,ADC etc.**
- **Simulating various blocks like Amplifiers, ADC, High speed Drivers across Process, Voltage & Temperature using in house spice simulator.**

Expectations:

- **Mtech/MS Degree preferred, Btech can also be considered if Candidate is inclined to design Analog circuits.**
- **Should have taken Analog IC design/related courses and understands basics of amplifiers, ADC, DACs etc.**
- **Prior hands on knowledge of Tools like Cadence or any other spice simulator, Matlab etc. (This is not a necessary requirement).**

Eligibilty :

Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	HSS
BT-BS	No	No	No	No	No	Yes	No	No	No	No	No	No	No	--	--	--
MT	No	No	No	No	No	No	No	No	No	--	--	--	--	--	No	--
DoubleMajor	No	No	No	No	No	Yes	No	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	No	No	No	No	No	--	No	--
dualC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--
MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	No
Msc	--	--	--	--	--	--	--	--	--	No	No	No	No	--	--	--
MSR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Stipend per month :	**UG-INR 40,000/month , PG-INR 50,000/month**
Other Facilities Offered :	**Food Coupouns- INR1200/month**
Bond :	**True**
CPI CutOff :	**0.0**
Bond Details :	**N/A**
Medical Requirments :	**NO**
Resume Shortlist :	**True**
Resume Shortlist Criteria:	**N/A**
Aptitude Test:	**True**
Aptitude Test Duration:	**N/A**
Group Discussion:	**False**
Technical Test:	**True**
Technical Test Duration:	**N/A**
Technical Interview:	**False**

HR Interview:	**True**
HR Interview Duration:	**N/A**
Additional Information:	