## **Proforma**

Description:

Companies open to your department

Company: Texas Instruments
Company Name: Texas Instruments
Nature Of Business: Semiconductor R&D
Designation: Analog Engineer

Tentative Job Location: Bangalore

Texas Instruments Incorporated is an American technology company that designs

and manufactures

semiconductors and various integrated circuits. TI is one of the top-10

semiconductor companies worldwide, based

on sales volume and is focused on developing analog chips and embedded

processors, which account for more

than 80% of their revenue. TI has been a pioneer in many innovations in the

semiconductor domain including the

development of the first integrated circuit; the first patent on a single-chip

microprocessor, the first single-chip

linear predictive coding speech synthesizer, developing prototype of the world's first transistor radio and the

transistor radio and the

invention of the digital light processing device (also known as the DLP chip), which

serves as the foundation for the

award-winning DLP technology and DLP Cinema (used in IMAX theatres).

TI India was set up in 1985 and has R&D presence for all the major business units of

TI including Analog - (Data

Converters, Amplifiers, Clocks & Synthesizers, Motor Drives, Power Management)

and Embedded Processors

(Connected Microcontrollers, Radar, ADAS- Advanced Driver Assistance and

Infotainment Processors etc.) and

caters to products for different market segments - Industrial, automotive, personal  $% \left( 1\right) =\left( 1\right) \left( 1$ 

Electronics, Communication

and Enterprise.

ΑE

As an Analog Engineer, youâ $\mathfrak{E}^{\mathrm{TM}}$ ll define, design, model, implement and document

Integrated Circuits (ICs). You will

also have the opportunity to work in exciting areas like audio, energy automation, electronic point of service,

industrial automation, infotainment, ADAS, Imaging, high speed interface, clocking

medical, high volume linear,

automotive, storage, power supply, battery management, linear power, DLP and many more.

Your responsibilities will include:

1) Partnering with business teams and systems engineering to develop mutually agreeable design specifications

2) Providing high-level analysis on chip architecture trade-offs to ensure spec compliance and superior

performance at a competitive cost

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3) Participating in design reviews and creating the necessary design and product documentation

4) Supervising IC Layouts to ensure a high performance standard

Department BT BS MT DoubleMajor dual dualB dualC Mdes MBA Phd MSc MSR

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BSBE	N	-	N	N	N	N	N	-	-	N	-	N
CE	N	-	N	N	N	N	N	-	-	N	-	N
CHE	N	-	N	N	N	N	N	-	-	N	-	N
CSE	N	-	N	N	N	N	N	-	-	N	-	N
EE	Y	-	Y	Y	Y	Y	Y	-	-	Y	-	Y
ES	-	N	N	-	N	-	N	-	-	N	-	-
ME	N	-	N	N	N	N	N	-	-	N	-	N
MSE	N	-	N	N	N	N	N	-	-	N	-	N
PHY	-	N	-	N	N	N	N	-	-	N	N	-
CHM	-	N	-	N	N	N	N	-	-	N	N	-
MTH	-	N	-	N	N	N	N	-	-	N	N	-
ECO	-	N	-	N	N	N	N	-	-	N	-	-
DES	-	-	-	-	-	-	N	N	-	N	-	-
IME	-	-	N	-	-	N	N	-	N	N	-	-

Eligibilty:

**CGS** N **HSS** N **EEM** Ν N **MSP** N NET Ν Ν N Y **PSE** Y Y Stats Ν N

B.tech: 21,50,880

Cost to Company:

M.tech:24,48,905 B.tech: 21,50,880 Fixed: 14,00,000 Variable: 2,10,000 benefits: 1,15,880

Joining Bonus: 350,000 (paid in 2 installments, half immediately on joining and the

rest half on completion of 1 year)

Relocation assistance one time: 75,000

Package Details:

M.tech:24,48,905 Fixed: 15,25,000 Variable: 2,28,750 benefits: 1,20,155

Joining Bonus: 500,000 (paid in 2 installments, half immediately on joining and the

rest half on completion of 1 year)

Relocation assistance one time: 75,000

Bond: False

Medical Requirements:

Resume Shortlist: False **Aptitude Test:** True **Aptitude Test Duration:** 30 Group Discussion: False **Technical Test:** True **Technical Test Duration:** 45 Technical Interview: True

**Technical Interview** 

Duration:

Number of Techincal

Interview Rounds:

HR Interview:

HR Interview Duration:

1 hour

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True 15 min