

The CDC in its efforts to help students prepare better for the placement process would like to hear your views on different relevant aspects. Would you be willing to spare 2 minutes of your time to fill this form.

This survey is completely optional. That being said, the results of the survey will have an impact on how CDC helps students prepare in future years. If you do choose to fill it, we would urge you to be honest in your answers, after reading, weighing and analysing all options. We promise it won't take more than 2 minutes of your time. Your identity will not be revealed publicly.

☐ Yes

☐ No

### Company : Analog Devices India Pvt. Ltd.

#### Job Profile

Form Type	Stipend per month	Additional Criteria	CGPA Cut-off
INTERNSHIP	40000 INR [40000 INR [40000+1200 ( food Coupon) per month - UG 50000+1200 (food Coupon) per month- PG One time relocation of INR 25,000.]]		0.0

#### Job Description

Embedded Firmware Intern: Good academic knowledge in Signal processing algorithms and MATLAB simulations Good knowledge in C programming is essential Good embedded systems knowledge and RTOS concepts are preferred Knowledge / Interest towards machine learning is preferred The successful candidate will be responsible for Embedded firmware development/testing for drivers, framework, application code development, testing, and optimization Design and development of drivers/middleware/framework/application components on embedded platforms Developing applications on ADI-DSPs, ARM-based ASSP and other processors/controllers that interfaces with ADI parts In-Depth microcontroller programming including the development of bootloader code and board bring up. Support firmware update testing and deployment. Debugging low-level hardware interfaces (USB, SPI, I2C, UART, PWM, GPIO, ADC/DACs etc). Work on connectivity areas like BT/WiFi to develop interfaces for newer devices.

#### Selection Process

Resume,Online/Offline test (Max 30 mins)

#### Allowed Departments and degrees

ELECTRICAL ENGINEERING

B.TECH --- ELECTRICAL ENGG. (B.TECH 4Y)

B.TECH --- INSTRUMENTATION ENGG. (B.TECH 4Y)

DUAL DEGREE --- ELECT.ENGG. CONTROL SYSTEM ENGG.(M.TECH DUAL 5Y)

DUAL DEGREE --- ELECT.ENGG. DUAL DEGREE IN ANY SPL.(M.TECH DUAL 5Y)

DUAL DEGREE --- ELECT.ENGG. INSTRUMENTATION AND SIGNAL PROCESSING ENGG.(M.TECH DUAL 5Y)

DUAL DEGREE --- ELECT.ENGG. MACH. DRIVES & POWER ELECT.(M.TECH DUAL 5Y)

DUAL DEGREE --- INSTRUMENTATION AND SIGNAL PROCESSING ENGINEERING(M.TECH DUAL 5Y)

DUAL DEGREE --- INSTRUMENTATION ENGINEERING/CONTROL SYSTEM ENGINEERING(M.TECH DUAL 5Y)

ELECTRONICS AND ELECTRICAL COMMUNICATION ENGG.

B.TECH --- ELECTRONICS & ELEC. COMM.ENGG. (B.TECH 4Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.DUAL DEGREE IN ANY SPL.(M.TECH DUAL5Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.MICROELECTRONICS & VLSI DES.(M.TECH DUAL5Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.TELECOMM SYSTEM ENGG.(M.TECH DUAL5Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.VISUAL INFORMN. & EMBEDDED SYS.(M.TECH DUAL5Y)