

## **Post / Designation:**

Embedded Systems Graduate Engineer Trainee

Apply with CV to [info@shimpl.com](mailto:info@shimpl.com) latest by 25.10.2022)

**Number of Posts Available:** 3

## **Key Responsibilities:**

- Learning to interface basic electronic components, sensors and wireless devices with various microcontrollers (AVR, PIC, ARM7, ARM Cortex M).
- Developing different embedded system projects for presentation in various college workshops.
- Assist in training students to make them job ready in the field of embedded systems.
- Learning and implementing new technologies for developing advanced embedded system applications.

## **Skills Required:**

- Strong knowledge in C programming concepts and ability to think logically to write C programs for embedded applications.
- Basic idea about various electronic components and digital electronics.
- Circuit implementation and testing on breadboards.
- Basics of operating Oscilloscopes (Analog / Digital), Bench Top DC Power Supply and Signal / Function Generator.
- Reasonable knowledge about programming 8051 Microcontrollers (AT89S51 / AT89C51 / AT89S52 / AT89C52) would be highly preferable.

## **Qualifications:**

- Candidate must be a "Fresh B. Tech Graduate (2022 batch)" in the discipline of Electrical and Electronics Engineering (EEE) / Electronics and Communication Engineering (ECE) / Electronics and Instrumentation Engineering (E & IE).
- Candidate must have self – motivation along with a positive attitude and be highly enthusiastic to learn, understand and experiment with new embedded system technologies.
- Candidate must have proper communication skills and be fully conversant in English and Oriya languages.
- Candidate must be a resident of Odisha (preferably from Bhubaneswar) and must be willing to work in this company for a minimum period of 3 years.

## **Stipend and Salary:**

Candidates will be entitled to monthly stipends and on successful completion of training, they will be entitled to salary based on their performance.