# Social Institute Technology of India

## AN ISO 9001:2015 CERTIFIED COMPANY

## AN INDUSTRIAL TRAINING INSTITUTE

# Internship notice

IMPORTANT ANNOUNCEMENT

## Electronic Engineering Courses In Online Mode

**VLSI Design & Verification (Chip Design)**
**Description: Focusing on semiconductor design, digital circuits, and chip-level validation using VHDL/Verilog HDL.**

**Internet of Things (IoT) Engineering**
**Description: Assisting in designing IoT systems, sensor integration, and data capture using ESP32/Arduino/Raspberry Pi.**

**Embedded Hardware & Firmware Design**
**Description: Building embedded systems from scratch, developing drivers for STM32/ARM, and debugging hardware-software issues.**

**PCB Design and Layout**
**Description: Schematic capture, component selection, 2-4 layer PCB routing, and design rule checks (DRC) using KiCad/Altium.**

**Industrial Automation (PLC & HMI)**
**Description: Programming PLCs for factory machinery, data handling, and SCADA monitoring.**

**Robotics and Mechatronics Engineering**
**Description: Developing AI robots, syncing electronics with mechanical assemblies, and writing embedded code.**

**Power Electronics & Energy Management**
**Description: Designing power converters (IGBT-based), testing battery packs, and renewable energy system integration.**

**Artificial Intelligence in Engineering (AI-ML)**
**Description: Developing AI models for robotics, data analytics, and predictive maintenance in hardware.**

**PCB Manufacturing and CAD Designing**
**Description: CAD modeling for PCB enclosures, 3D printing for prototypes, and sheet metal design for electronics.**

**Technical Support & Pre-Sales Engineering**
**Description: Analyzing customer requirements to suggest suitable embedded components and giving technical training.**

**All the courses that you have, you will get 1500 hunderd in duration 4 weeks and 6 weeks are completed.**

## Register:- www:sititpo.com

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TSNUK84890

MSME MICRO, SMALL & MEDIUM ENTERPRISES

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