



## Job Announcement of VConnecTech Systems Pvt. Ltd.

The T&P Team wishes to inform about a career opportunity at **VConnecTech**. **VConnecTech Systems** would like to hire **ECE** graduates of 2024 for **Intern Embedded Engineer**, with following eligibility criteria.

**VConnecTech Systems** is a leading end to end solutions provider in AI development and Product design that caters towards addressing industry specific challenges and everyday processes. Complementing cutting edge technologies and tools with pragmatic approaches to solve complex problems, VConnecTech systems provides expertise in Conceptual design, Hardware design, and Embedded software development.

### **Job Profile on offer:**

- **Job Designation:** Embedded Engineer
- **Place of Posting:** Hyderabad
- **Job Description:** Proficiency in programming languages (such as C and C++), microcontroller architectures (such as ARM, AVR, PIC), microprocessors, communication protocols that are commonly used in embedded systems.
- Any other details: Knowledge of HDLs like VHDL or Verilog is valuable if working on FPGA-based embedded systems.

### **Eligibility:**

**Branches:** ECE

**CGPA:** 7 and above

### **Salary Details**

- **Cost to Company:** 3.6 LPA
- **Bond of Service :** 3 Years
- **Internship :** 6 months
- **Stipend:** 15K
- **Training:** next 6 months
- **Stipend:** 20K
- **Location :** Hyderabad

### **Recruitment process:**

- ❖ Shortlist from Resumes
- ❖ Written Test (Technical & Aptitude)
- ❖ Technical and Personal Interview

**How to Apply:** If meet the eligibility criteria and interested about this opportunity, please apply through the Training & Placement Portal (<https://tpcrt.rf.gd>) by **November 20, 2023**.

Sd/-

T & P Office



**We are Recruiting!** Looking for candidates with a Bachelor's degree in Electronics and Communication Engineering or related field from the batch of 2023 – 2024.

### **ABOUT US:**

VConnectTech Systems is a leading end to end solutions provider in AI development and Product design that caters towards addressing industry specific challenges and everyday processes. Complementing cutting edge technologies and tools with pragmatic approaches to solve complex problems, VConnectTech systems provides expertise in Conceptual design, Hardware design, and Embedded software development.

Highly committed towards simplifying the intricacies of data, its AI driven solutions are spearheaded by ElevateAI, a technology company working on the forefront of innovation by leveraging AI and emerging digital technologies to help businesses across industries elevate their journey of success.

We started as VConnect Technologies in 2016 and changed as VConnectTech Systems Pvt Ltd In 2023.

We have earlier hired our team members from IIIT R.K. Valley, Nuzivid and Srikakulam. They have been a great value edition to our team.

### **OUR TEAM:**

**SRIKANTH NEELAM** is a Design Engineering professional with over 22 years of experience across architecting Hardware and Software Solutions targeted towards Consumer/Automotive/Medical needs.

- Incubated teams in 5+ start-ups which went on to successful acquisitions.
- Experience in building Hardware and Software for AI/HPC Systems.
- Overall experience complete development cycle involving architecture, design verification, validation & testing.
- Currently the managing director of VConnectTech Systems Pvt Ltd

**A. VENKATA RAJESH** is a Systems Engineering professional with over 22 years of experience spanning across PCB & Package Design, post silicon validation, bring-up, Application tuning and vendor management

- Delivered 150+ designs with over 90% first pass success.
- Overall experience in verification, validation, vendor management and overseas mass production sign-off OSAT coordination for 30+ Test-chips/SoC
- Proficient in Processors, HW Engines, Protocols, Interfaces, Assembly languages, Scripting languages, HDL, and hardware tools
- Currently the Director – H/W in VConnecTech Systems Pvt Ltd

### **Roles and Responsibilities of the Candidate:**

#### **B.Tech./ B.E in Electronics and Communication Engineering (ECE):**

- Aggregate percentage should be around **70% and above in Graduation.**
- Proficiency in programming languages commonly used in embedded systems, such as C and C++. Understanding the low-level aspects of these languages is crucial.
- Familiarity with different microcontroller architectures (e.g., ARM, AVR, PIC) and microprocessors is essential. Learn about their features, instruction sets, and memory management.
- Knowledge of HDLs like VHDL or Verilog is valuable if you're working on FPGA-based embedded systems.
- Familiarity with communication protocols commonly used in embedded systems, such as UART, SPI, I2C, CAN, and Ethernet.
- Basic knowledge of schematic design and PCB layout tools (e.g., Eagle, KiCad) can be advantageous, especially if you're involved in hardware design
- Should be an enthusiast in learning new technologies and domains
- Should be able to communicate well and work in a Team Environment.
- Should be able to work in shifts.

HR Manager