



Indian Institute of Information Technology Chittoor

Reference No: IIITS_2017_06_ECE Lab Manager

Opening Date: 2nd May, 2017

Closing Date: 17th May, 2017

Position: Senior Hardware Design Engineer / ECE Lab Manager

Job Description

IIITS is looking for competent hardware design engineers who can work independently in research labs and funded research projects and also lead a team of lab assistants working in shifts

Job Responsibilities

- Design of 1-2 layer PCB for day to day research activities
- Basic understanding and programming of micro-controllers like Arduino, Raspberry Pi including skills to interface them with sensors and transmitting/communicating their data to cloud via GPRS/ GSM / WiFi, etc..
- Extremely good in soldering
- Experience in drilling, building chassis, etc...
- Ability to repair and carry out service of equipment to the extent possible
- Ability to adapt to new hardware and software tools like PSOCs, Xilinx boards, 3D printing, etc...
- Ability to prioritize and handle multiple projects
- Ability to identify good electronics components from vendors and recommend procurement for research lab and project purposes
- Ability to analyze / modify a multi-layer PCB designs from a third party is desirable

Skills and Experience

Required:

- B.E/B.Tech or Diploma in ECE from reputed university
- 8-10 years of relevant experience, with a few years in a leadership role
- Excellent verbal and written English language and communication skills

Preferred:

- Work experience in Research Labs (Academia/Research Institutions) or funded research projects
- Ability to stretch beyond work hours at times to meet deadlines
- Teach / Train lab personnel to enhance their knowledge and skills levels or share latest technology upgrades

Grade: G3

Type of role: Full Time

Location: Sri City, AP

Compensation: Similar to IITs

Start Date: Immediate/a.s.a.p.



Indian Institute of Information Technology Chittoor

Note

1. Mere fulfillment of the minimum qualification will not vest any right on a candidate for being called for a written test/skill test/interview, etc.
2. The Institute reserves the right to hold written test / skill test / interview as the case may be to select candidates for these positions.
3. The Institute reserves the right of rejecting any or all the applications without assigning any reasons thereof and also to re-advertise the posts if no suitable candidates are found. Decision of the Institute will be final and binding in this regard.
4. The Institute reserves the right to relax any of the qualifications and/or experience in exceptional cases of meritorious candidates. Higher initial basic pay may be given to exceptionally qualified and deserving candidate(s). The Institute reserves the right not to fill any/some posts herein advertised. Canvassing in any form/bringing in any influence political or otherwise will be treated as a disqualification for the post. "Interim Enquiry will not be Entertained."
5. The Institute reserves its right to place a reasonable limit on the total number of candidates to be called for interview. The Institute reserves the right not to fill up all advertised post(s), cancel the advertisement in whole or in part without assigning any reason and its decision in this regard shall be final.

About IIITS

Indian Institute of Information Technology Chittoor, Sri City, Andhra Pradesh is a Research and Teaching Institute focused on the core areas of Information Technology: Computer Science, Electronics and Communications, and their applications in other domains. The Institute focuses on development of Technology and Applications that can be transferred for use to Industry and Society.

IIIT is an Institution of National Importance setup by Government of India (MHRD), Government of Andhra Pradesh and Industry Partners (represented by Sricity Foundation) as a not-for-profit Public Private Partnership (N-PPP) Society.

Apply with your detailed resume at careers@iiits.in.

**Sd/-
Mentor Director**