**LALUGANI PAVAN TEJA | B171374**



# Rajiv Gandhi University of Knowledge Technologies, Basar.

Room No E-444, Krishna Boys Hostel, IIIT Basar Campus, Nirmal, Pin code-504107

Phone: 9640050438 Email Id: [pavanteja321ll@gmail.com](mailto:pavanteja321ll@gmail.com)

# EDUCATION

|  |  |  |  |
| --- | --- | --- | --- |
| **Program** | **Institution** | CGPA | Year of Completion |
| Bachelor of Technology  in Electrical and Electronics Engineering (till date) | Rajiv Gandhi University of Knowledge and Technologies, Basar | 8.4/10 | 2023 |
| Pre University Course (MPC) | Rajiv Gandhi University of Knowledge and Technologies, Basar | 8.49/10 | 2019 |
| Secondary School Certificate | ZPHS Chinnagolkonda | 9.7/10 | 2017 |

**SCHOLASTIC ACHIEVEMENTS**

* **Awarded with 1st prize for National Science Day Inter School Quiz Competition twice in 2015 and 2016 organized by GMR Varalakshmi Foundation.**

# COURSE WORK (B TECH)

* Electrical Machines
* Power Systems
* Network Theory
* Power Electronics & Power Electronics Drives
* Electrical Measurements & Instrumentation
* Control Systems
* Electromagnetic Field Theory
* Analog Electronics
* Digital Electronic Circuits
* Signals and Systems
* Power System Protection
* Programming in C
* Object Oriented Programming through Java
* Python Full Stack Development
* Human values and Soft Skills

*LABS* **(B TECH)**

* Network Theory Lab
* Electrical Machines Lab
* Power systems & Power system protection Lab
* Linear and Digital Electronics Circuits Lab
* Power Electronics Lab

# SKILLS/CORE COMPETENCIES

* Operating systems Windows, LINUX
* Programming Languages JAVA, Python, C.
* Electrical and Electronic Measurements Lab
* Control System Lab
* Object Oriented Programming through JAVA Lab
* Programming C Lab

# PROJECTS

Summer Internship : Summer intern at DECIBELS.

**Project title:** Model Based Design of Electrical and Electronic Systems.

Abstract: Developing model based design of power electronic components such as inverters, converters (AC - DC , DC-DC) & DC motors using Scilab software.

B Tech :

1. **Wireless Mobile Charger Using Inductive Coupling:**

Abstract: A working prototype of wireless mobile charger which works on electromagnetic induction. It act as a multiple device charger for safe and reliable operation. Inductive Charging is also used in electrical vehicles and medical devices.

1. **Buoyant Airborne Technology:**

Abstract: A seminar on Buoyant Airborne Turbine (BAT) which harness untapped high altitude winds to generate electricity. An advanced innovation of kite technology for the rural electrification and high power production at optimized economical conditions.

# POSITIONS OF RESPONSIBILITY

* **Technical team member for EEE department, RGUKT Basar.**
* **Finance team member for farewell program EEE department, RGUKT Basar.**

# EXTRA-CURRICULAR ACTIVITIES

* **Participated in district level science fair organized under Inspire Award Scheme.**
* **Bio quiz Winner for National Science Day 2019.**

# STRENGTHS

* + **Inquiring Mind** • **Time Management**
  + **Logical Thinking** • **Problem Solving**
  + **Composed** • **Self Motivated**

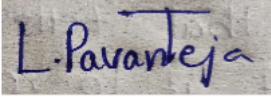
**Languages**

* **English.**
* **Hindi.**
* **Telugu.**

# OBJECTIVE

* **An enthusiastic engineering fresher who is a self-starter to enhance and explore his technical knowledge in Electrical Engineering technology and capable of using technical skills to accelerate the organization and improve.**

I certify that the information given in support of my employment opportunity is true to the best of my knowledge. If the information given above is found to be false, I am liable to annulment from any placement activities conducted by university, without any notice and my offer of appointment/ intent letter/offer letter (if any) may be withdrawn without any liabilities to the placement cell.



Date:29th July 2022 Signature: Lalugani Pavan Teja

ID NO: B171374