JARPULAVATH SHIVAKOTI | B191199

Rajiv Gandhi University of Knowledge Technologies, Basar.

Room No S-212,
GBH-I Hostel,
IIIT Basar Campus,
Nirmal, Pin code-504107.

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EDUCATION

Program	Institution	%/CGPA	Year of completion
B Tech in EEE	RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, Basar	6.7	2025
PUC	RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, Basar	6.97	2021
SCC	Z.P HIGH SCHOOL, Kothapeta	10.0	2019

SCHOLASTIC ACHIEVEMENTS (AWARDS AND HONORS)

- School level essay writing - Cardiological Society of India (Third prize)
- School level essay writing - The new India assurance CO.LTD (Third prize)
- School level Elocution competition - Andhra Bank (Third prize)

COURSE WORK (B TECH)

- Electrical Machines-I
- Electrical Machine-II
- Electrical Circuit and Analysis
- Electromagnetic Field
- Power System-I
- Power System-II
- Power System Protection
- Power System Operation and Control
- Programming for Problem Solving by C
- Signal and System
- Digital Electronic Circuits
- Electrical Measurement and Instruments
- Object Oriented Programming through JAVA
- Power Electronics
- Control System
- Microprocessors
- Utilization of Electric Energy

LABS(B TECH)

- Digital Electrical Circuit LAB
- Electrical Circuit Analysis LAB
- Control System LAB
- Micro Processors LAB
- Power System LAB
- Electrical Simulation LAB
- Electrical Machines-I LAB
- Electrical Machines-II LAB
- Power Electronics LAB
- Energy System LAB
- Electrical Measurement and Instrumentation
- Analog Electrical Circuit
- Programming for Problem Solving using C

SKILLS/CORE COMPETENCIES

- Operating systems — Windows.
- Programming languages — Python(beginner).HTML,
- Web designing — CSS.
- Software(EEE) — MATLAB & Simulation.

PROJECTS

Summer Internship :

- **Samar Tech Training And Software Solutions - Electric Vehicle**

  Abstract : Gained practical knowledge in designing of electric vehicle and skilled in Matlab .

B. Tech :

- **Mini Project : Brightness Control Of Led With Rotary Encoder.**

  Abstract: Developed an brightness control of led by the integration of a rotary encoder with an Arduino presents a significant improvement in terms of precision, user interaction and overall system efficiency.

- **MajorProject : A Load Frequency Control For Microgrid Including Stochastic Elements Based on Hebb Learning.**

  Abstract: Load frequency control (LFC) for an islanded microgrid is so critical due to intermittent behaviours of load and renewable energies. Performance of PID controllers deteriorates under uncertainties necessitating a controller that specifically considers these uncertainties. A stochastic controller can count for these uncertainties and hence a self-tuning PID controller based on Hebbian Learning method is proposed.

POSITIONS OF RESPONSIBILITY

- Class Representative PUC-1.

EXTRA-CURRICULAR ACTIVITIES

- Hospitality coordinator on occasion of farewell.

OBJECTIVE

As a recent graduate in electrical and electronics engineering, I am seeking a role which allows me to obtain a challenging and rewarding position , where I can utilize my skills and knowledge to contribute to the company's success.

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 placement cell.

Place: Basar

Signature: J.Shivakoti

Date: 10-09-24

ID:B191199