

D.GOWRAMMA

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OBJECTIVE:

Seeking an opportunity to work in a challenging environment in order to prove my skills and utilize my knowledge and intelligence for the growth of the organization.

EDUCATIONAL QUALIFICATIONS:

- Completed **M.TECH** in **Power Electronics and drives** with **8.33 C.G.P.A** in the year **2019** in **Gayatri Vidya Parishad college of engineering (A)**, affiliated to JNTUK, Visakhapatnam.
- Completed **B.TECH** in Electrical and Electronics Engineering with **7.8 C.G.P.A** in the year **2017** in **Dr. L.Bullayya college of Engineering for(women)**, affiliated to Andhra University, Visakhapatnam.
- Completed **DIPLOMA** with **76.91%** in the year **2014** in **Govt. Polytechnic-Visakhapatam**.
- Completed **S.S.C** with **92%** in the year **2011** in **T.V.K high school**, Vizainagaram.

TECHNICAL SKILLS:

- Environment : MS Office.
- Testing Tool : MATLAB, MULTISIM and PSCAD.

INTERNSHIP:

- PROGRAM ON : Power Transmission
- DURATION : 15days (In APTRANSCO at Kancharapalem, Visakhapatnam).
- DESCRIPTION : Studied about Substation Equipment and Protection, and learned about transmission.

INDUSTRIAL TRAINING:

- PROGRAM ON : Power Distribution
- DURATION : 6 months (In APEPDCL at Mindi Section, Visakhapatnam)
- DESCRIPTION : Studied about Distribution, Meter Readings, Testing of the transformer oil and erection of transformer and other equipments.

DISSERTATIONS:

- Diploma
"Automatic Temperature Variation Indicator"
- B.Tech
"Modeling and Simulation Of Micro Hydro Power Plant Using MATLAB/SIMULINK"
- M.Tech
" A Single-Stage Boost DC-AC Inverter by using PSCAD/EMTDC 4.6 Environment.

PROFESSIONAL EXPERIENCE:

- Working in **Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam** since 25th Nov 2020.
- **Designation:** Assistant Professor (Electrical Department).
- **Subjects taught:** Network Theory, Power Electronics, Electrical Engineering Materials, Fundamentals of Electrical Engineering, Network theory & Machines.
- Worked in **Visakha Institute of Engineering & Technology, Visakhapatnam** since 20th Nov 2019 to 23rd Nov 2020.
- **Designation:** Assistant Professor (Electrical Department).
- **Subjects taught:** Electrical measurements and Power Electronics and Drives.

PRATICIPATION IN WEBNARS:

- Participated in webinar on **“Advancements in Power Electronics for Electrical Vehicle Applications”** organized by IQAC on 19th June, 2020 at Visakha Institute of Engineering & Technology, 57th Division, Narava Visakhapatnam.
- Participated in webinar on **“Opportunities and Challenges for Graduates Post COVID-19”**, 25TH may 2020 at Visakha Institute of Engineering & Technology, 57th Division, Narava Visakhapatnam.

FDP'S ATTENDED:

- Participated in the one week (online) FDP on **“RECENT Strategies on Micro-Technologies”** organized by Department of Electrical and Electronics Engineering of GMR Institute of Technology, Rajam, during June 15-19, 2020.
- Participated in The 5 days online Faculty Development Programme on **“APPLICATION OF ARTIFICIAL INTELLIGENCE FOR MODERN POWER SYSTEMS”** organized by St. Joseph's College of Engineering from 20/07/2020 to 24/07/2020.
- For Participating in AICTE sponsored Two weeks Faculty Development Programme (FDP) on **“Sustainable Technologies for Electric Transportation Systems”** organized by Department of Electrical and Electronics Engineering, Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad during 12th -24th July 2021.
- Participated in the one week (online) Faculty Development Programme on **“RECENT TRENDS IN ELECTRICAL ENGINEERING”** during 24-04-2023 to 28-04-2023 organized by Department of EEE, Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam.

ACHIEVEMENTS:

- Completed NITTT Module 1_ Orientation Towards Technical Education and Curriculum Aspects
- Completed NITTT Module 3_ Communication Skills, Modes & Knowledge Dissemination

Projects Guided:

- Guided a B.Tech Project on “**DESIGN AND SIMULATION OF SINGLE-PHASE CLOSED-LOOP INVERTER FOR AC-LOADS**” in the year 2022.

IEEE International Conferences: (Published)

- [1] Gowramma and SatishkumarGudey, “**Robust Controllers for a Single-Stage Boost DC-AC Inverter**” *9th IEEE Power India International Conference (PIICON-2020)*, 28 Feb-01 March 2020 (Accepted). Date of acceptance: 01-02-2020.

PERSONAL TRAITS:

- Optimistic.
- Good at learning.
- Adapatability.

PERSONAL DETAILS:

- Date of Birth: 10-07-1995.
- Father’s Name: D.Mutyalu Naidu
- Languages known: English and Telugu.
- Residential Address: Dr.No:3-36-3, Gavarapalem(V), Koruvada(PO), K.Kotapadu(M), Visakhapatnam(D), Andhra pradesh-531022.

DECLARATION:

I hereby declare that the above mentioned information is true to the best of my knowledge.

Date: 02-09-2024

D.GOWRAMMA