

GUNDLURU SAMYUKTHA

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Address: Proddatur, Kadapa District, AP.

Career Objective

A self-motivated and result oriented B. Tech EEE fresher looking for an opportunity in the field of human resource to grow my skills and knowledge, which can further lead to the growth of the organization.

Academic Background

- B. Tech in EEE from Vaagdevi Institute of Technology and Science, JNTUA from 2021-2024 with 86%.
- Intermediate in MPC from MS Sarada Junior College from 2018-2020 with 97%.
- SSC from SPCN MPL High School in 2018 with 97%

Courses

Human Resource Management from Great Learning, May 2025-June 2025

Professional Skills

- Good communication skills (verbal & written)
- Proficient in MS Word & Excel
- Well organized details oriented and ability to multitask
- Knowledge in Recruitment Lifecycle Management
- Good understanding in HR Operations, interviewing skills, Creating and Job Posting, Screening, Interview scheduling, On boarding new employees etc

Projects

Modeling and Control Design for Variable Speed Wind Turbine Energy System, Jan 2024-May 2024

Wind turbine-based energy generators have the potential to generate a high amount of electric power if there is a proper wind velocity and control mechanisms. This can certainly reduce the dependency on solar photovoltaic based energy systems, which needs huge space to install the solar photovoltaic panels. However, the output power of a wind turbine is affected by the uncertain wind velocity. The output mechanical power has to be properly controlled. Hence, the wind energy system efficiency depends on how well this uncertainty is addressed. The major challenge is to design and control the wind turbine systems between the power generator and the load, which counters the damage to the load due to variable voltages produced by the varying wind velocity. This thesis implements all-important PID control design methods by using MATLAB/SIMULINK for wind energy application.

Software Used: MATLAB Simulink

Personal Details

DOB: 17-03-2002

Gender: Female

Languages Known: Fluency in Telugu & English, Hindi(read, write)

Religion: Hindu

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