

## **MOHANPRIYA YELLISETTI**

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### **OBJECTIVE:**

To work in an organization where I can put my knowledge in to practice, enhance my skills though constant learning and contribute to the growth of the company.

### **EDUCATIONAL QUALIFICATIONS:**

DEGREE QUALIFICATION	INSTITUTE	UNIVERSITY/ SCHOOL	YEAR OF PASSING	PERCENTAGE
M.TECH	KAKINADA INSTITUTE OF ENGINEERING AND TECHNOLOGY KAKINADA	JNTU (KAKINADA)	2021	70
B.TECH	KAKINADA INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN KAKINADA	JNTU (KAKINADA)	2019	72.43
INTERMEDIATE	SRINIVASA JUNIOR COLLEGE	IB	2015	84.8
SSC	New central school Vizianagaram	BOARD OF SECONDARY EDUCATION	2013	87

**Tools :**

Mentor Graphic tool -Tessent FastScan, Tessent TestKompress

**PROJECT:**

**Organization:** Smart Soc Solutions

\*I have been undergone with 6 months of training, i had a good knowledge on Scan insertion, ATPG pattern generations and Checking DRC's.

\*I had a knowledge on Tessent TestKompress EDT logic insertion, Post-Synthesis External and Insertion logic flow, Pre-Synthesis logic flow and TestKompress DRC's.

**ACADEMIC PROJECTS:****TITLE 1:**

MPPT WITH SINGLE DC-DC CONVERTER AND INVERTER FOR GRID CONNECTED HYBRID WIND-DRIVEN PMSG-PV SYSTEM.

**DESCRIPTION:**

In this hybrid system we are connecting two different sources, they are wind energy source and solar energy source as the wind and solar are renewable sources we can draw the maximum power, and by using a maximum power point tracker (MPPT) we can track the maximum power.

**TITLE 2:**

POWER MANAGEMENT SCHEME FOR PV-BATTERY BASED HYBRID MICROGRIDS WITH DUAL INPUT BOOST DC-DC CONVERTER AND VSC.

**DESCRIPTION:**

This project proposes a control and power management system for PV-Battery based hybrid micro grids with both AC and DC buses by using a dual input boost DC-DC converter and VSC (voltage source converter) for both grid connected and islanded modes

**ACADEMIC ACTIVITIES:**

- I'm an NSS volunteer
- I have Participated in five days Technical event of "SHAASTRA" conducted by "IITMADRAS, TAMILNADU" held in Jan 2016.
- \*I have done 15 days of industrial Internship at "BHARAT HEAVY ELECTRICAL LIMITED, VISHAKAPTANAM," held in the month of May 2018
- Mini project on "WIND POWER GENERATION" at Kakinada institute of technology, Kakinada
- Visited a Five days of industrial visit at "SILERU POWER PLANT, SILERU, ANDHRA PRADESH" In the month of Feb 2018.

**PERSONAL INFORMATION:**

• NAME	Yellisetti MohanPriya
• Date of birth	02-06-1998
• Languages	Telugu,English,Hindi
• Mobile no	7382964611
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**DECLARATION:**

I hereby declare that the information furnished above is true to the best of my knowledge and belief and I am solely responsible for any consequences.

**PLACE:** HYDERABAD

**(MOHANPRIYA YELLISETTI)**

