JORIKA.MALAVIKA

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CAREER OBJECTIVE:

To work on a challenging job profile which provides an opportunity to enhance my technical skills and knowledge and teach students, this could provide me an insight into new aspects so that it would be helpful for my career.

PROFILE SUMMARY:

- An enthusiastic, highly motivated and leadership skills having bachelor of technology in Electrical Engineering.
- Eager to learn new technologies and methodologies.

EDUCATION:

Course	Name of School/College	Board/ University	Percentage/ CGPA	Year of passing
M.Tech(P.E)	S.R.ENGINEERING COLLEGE (WARANGAL)	JNTU(H)	8.54	2021
B.Tech(EEE)	UNIVERSITY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN (WARANGAL)	KAKATIYA UNIVERSITY	77.46	2018
INTERMEDIATE	KAKATIYA MAHILA JUNIOR COLLEGE (WARANGAL)	STATE BOARD	91.2	2014
SSC	ST. JOSEPH'S HIGH SCHOOL(WARANGAL)	STATE BOARD	9.8	2012

EXPERIENCE:

Working as Assistant Professor in ACE Engineering College from 20-4-2022.

ACADEMIC PROJECT:

POST GRADUATION PROJECT

Title: Simulink Implementation of Five level T-type RSC-MLI.

Description: There is growing importance to the multilevel inverters, the limitations of high device count has provoked many researchers to work on Reduced Switch Count multilevel inverter topologies. In past decades various Reduced Switch Count multilevel inverter topologies are introduced among all these topologies T-type RSC MLI is simplest and easily implemented configuration. This T-type RSC MLI topology fascinated present authors to work on it. Implementation of T-type MLI with conventional PWM techniques cannot be applicable directly because of a few limitations. Modified PWM techniques are implemented for T-type RSC MLI are illustrated in this work.

GRADUATION PROJECT

Title: A High step up converter with a voltage multiplier module for a PV system.

Description: A high step up high efficiency interleaved converter with voltage multiplier module which is having switched capacitors and coupled inductors, with its combination a conventional interleaved boost converter obtains high step up gain without operating at extreme duty ratio for a renewable energy system, with 40V input voltage, 380V output voltage and 1000W output power in MATLAB/SIMULINK software is observed. The highest efficiency is 97.1%.

TECHNICAL SKILLS:

- Programming language : C,C++.

- Packages : MS Office.

- Operating system : Windows family.

- Software : MATLAB.

CO-CURRICULAR ACTIVITIES:

- Good team worker.

- NCC Cadet with B and C certificate.

- Basketball player.

STRENGTHS:

- Enthusiastic and hardworking.

- Possess positive attitude.

- Self-motivated and directed.

- Ability to cope up with challenging environment.

PROFILE INFORMATION:

Date of birth   : 01-11-1996.

Father's name   : J.Mondaiah.

Gender   : Female.

Marital status   : Unmarried.

Languages known   : Telugu, Hindi and English.

Hobbies   : Playing basketball.

Address for communication   : 5-1-90/2, Marutynagar, Hanamkonda, Warangal,

                                                Telangana 506001.

DECLARATION:

       I am keen to continue my career and prepared to work hard in order to achieve my organisation objectives and i hereby declare that the information furnished above is true to the best of my knowledge.

PLACE: Hanamkonda.

Date :

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