

MEGHA. S . MAKWANA

D. O. B: 3RD JULY 1995



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OBJECTIVE

By employing as well as expanding my current knowledge along with learning and implementing other professional skills in the duration, I would like to support aggressive growth and eventually be an important part of the Institute.

EDUCATION

EXAM PASSED	INSTITUTE NAME	BOARD / UNIVERSITY	YEAR OF PASSING	CGPA	PERCENTAGE %
<u>10TH</u>	ATOMIC ENERGY CENTRAL SCHOOL	CBSE	2011	8.00	75
<u>12TH</u>	ATOMIC ENERGY CENTRAL SCHOOL	CBSE	2013	--	67
<u>B.E</u> <u>ELECTRICAL</u>	S.N.P.I.T & RC UMRAKH	GTU	2017	7.59	70.9
<u>M.E</u> <u>ELECTRICAL</u>	S.C.E.T, SURAT	GTU	2019	7.88	73.8

GTU – GUJARAT TECHNOLOGICAL UNIVERSITY

CBSE – CENTRAL BOARD OF SECONDARY EDUCATION

WORK EXPERIENCE

Jr. Engineer | DAKSHIN GUJARAT VIJ COMPANY LIMITED (DGVCL)

Graduate Apprentice trainee for one year at Vyara Town S/Dn.

INTERNSHIP

TRANIEE | NUCLEAR POWER CORPORATION OF INDIA LIMITED

Vocational training of nuclear power corporation of India limited Kakrapar Gujarat site.

PROJECT | Maintain Power Quality using D STATCOM, implemented by using Matlab Simulink.

I have worked on this topic during my bachelors (BE). I have published a research paper as my final year project.

PROJECT | Battery Charging of Electric Vehicle with Z-Source Inverter Topology for Photovoltaic/Grid Interconnected System

This is my dissertation topic for the Master of Engineering (ME). I am working on the new emerging concept of electric vehicles along with the renewable source.

PAPER PUBLISHED | “Design and Simulation of Modified Z-Source Inverter with Constant Voltage Battery Charging” has been accepted for publication by the 5th IEEE International Conference on Science, Technology, Engineering and Mathematics (ICONSTEM 2K19) at Chennai on 15th March 2019.



AREA OF INTEREST

- Power Electronics
- Power System (Power quality)
- Renewable Energy



SKILLS

- **Language known:** English, Hindi, Gujarati
- **Computer Skills:** MS office tools, “C” language and “C++”.
- **Software:** Matlab
- Presentation Skills
- Communication Skills



CO-CURRICULAR ACTIVITIES

- Volunteer in events held in college.
- Was part of cultural and technical event held in college.
- Won numerous prizes at school level for various co-curricular activities like singing, dancing, elocution and debate.



HOBBIES

- Listen music that Soothes (refreshes and enhance mind efficiency)
- Painting (enhances discipline in work and incorporates patience)
- Dancing (as a leisure activity, helps in both workout and relaxing)



PERSONAL SKILLS

- Self-confident and Self-motivated.
- Can work under pressure and Handle multitasking assignments.
- Can work harmoniously with people; Leader as well as Team member.

Hereby, I declare that the information given herewith is correct to my knowledge and I will be responsible for any discrepancy.

Date: _____

Signature: _____