

# **RESUME**



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## **EDUCATIONAL QUALIFICATIONS :**

<b>Degree</b>	<b>University board</b>	<b>Percentage</b>	<b>Year of Completion</b>
M-Tech [Power Electronics]	Aurora's Engineering College. JNTU(H).	66%	2012
B-Tech [Electrical & Electronics Engineering]	Christhu Jyothi Institute of Technology & Science. JNTU (H).	62%	2010
Intermediate	St 'Joseph Junior College For Girl's [state board of Intermediate Education]	75%	2006
Secondary School Certificate	Fatima Girl's High School [State Board of Secondary Education]	78%	2004

## **TECHINICAL SKILLS :**

Programming languages : C, Ms-office.  
Electrical Subjects : Power electronics, Power systems ,Facts  
Electrical Distribution Systems,

## **TECHNICAL EXPERIENCE :**

Title	:	Solar Electric Bicycle & Tricycle
Duration	:	May 2010
Team	:	3 members
Level	:	Team leader
Tools	:	Permanent magnet motor, Solar panels, Gear, Batteries.
Role	:	Testing of motor, Designing of gear & Designing pattern,

It's a patent oriented project. A Bicycle & Tricycle which is to run with free energy, without human efforts, Less Cost, Pollution free and Easy move in heavy traffic conditions. Designed by keeping in view of school children and old people and especially for handicapped people.

A normal Cycle and Tricycle which is run by universal motor attached to the rear wheel with help of gears which takes the DC current from batteries. The batteries stores the electrical energy prepared by the solar panels from the solar energy.

## **EXPERIENCE: 8YRS:**

- 1. Worked as Assistant Professor in Prasad Engg col. (2012 to 2014).**
- 2. Worked as part time lecture in University college of Engineering, Kakatiya University from 2014 to 2013.**
- 3. Worked as academic consultant in University college of Engineering, Kakatiya University since November 2016 to May 2017.**
- 4. Rejoined as part time lecturer in Dec.2019 to May 2021.**
- 5. Rejoined as academic consultant April 2021 to till date.**

## **HONORS AND ACTIVITIES :**

- Honored by V.C of Kakathiya University for the innovation idea and performance of the project. (Solar vehicles).
- I was member of the Organizing Committee of TECHNO ZEAL'09&'10 (National level paper presentation) held on 7<sup>th</sup> and 8<sup>th</sup> March. at Christhu Jyoti Institute of Technology & Science.
- Published International Journal of Engineering Research and Applications (IJER) in Jan-2013.
- Participated in a two-day ISTE work-shop on aakash for education conducted by IIT Bombay.

**PERSONAL DETAILS :**

Date of Birth : 06-09-1989.  
Husband's Name : S.Saadhan  
Nationality : Indian  
Religion : Hindu.  
Marital Status : Married  
Languages known : English,Telugu.