

## KUDADALA MARUTHI

MASTER OF TECHNOLOGY

ELECTRICAL AND ELECTRONICS ENGINEERING

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### CAREER OBJECTIVE:

Self motivated and hardworking fresher seeking a responsible job with an opportunity to work for an organization which gives scope for career advancement and encourage challenging environment that enhances my technical, problem solving and teamworking skills towards contribution of organizational goals.

### ACADEMIC PROFILE :

Qualification	Institution/ College	University/ Board	Stream & Specialization	Year	Score
Post Graduation	Jawaharlal Nehru Technological University College of Engineering Anantapur	JNTU Anantapuram	Power Electronics and Industrial Drives	2020-2023	76.23%
Under Graduation	Srinivasa ramanujan institute of technology(SRIT)	JNTU Anantapuram	Electrical and Electronics Engineering	2016-2020	60%
Intermediate	A.P.R.S (SW) Kanekal jr.college	Board of intermediate education, Andhra Pradesh	science	2014-2016	84.13%
SSC	A.P.R.S (SW) Kanekal boys college	Board of Secondary Education, A.P	science	2012-2013	78%

### TECHNICAL EXPOSURE :

- POWER ELECTRONICS
- NNFL
- POWER SEMICONDUCTORS
- MATLAB
- Problem solving
- C

### PROJECTS :

- Automatic active phase selector by using arduino

Phase absence is a very common and sever problem in any industries. most domestic loads are connected to the single phase supply and if the fault occurs in any one of the phase and power is available in other phases, we cannot use that power. By using this project we provide the continues power supply to the consumers.

- **Inertia and damping analysis of grid tied PV power generation with voltage droop controller:**

Normally inverter is connected to home applications, it has inertia and damping characteristics. when inverter is connected to large scale applications, it has low inertia and weak damping characteristics. So instead of inverter we using synchronous generator, it has strong inertia and damping characteristics.

## **INTERSHIP AND TRAINING :**

- Awarded second prize in quiz competitions is programmer held at SRIT.(2018 )
- Certified by TCS employability.(2019).
- One week trained by JNTUA Siemens PLC lab.(2019)

## **EXTRA CURRICULAR ACTIVITIES :**

- Actively participated in PPT'S , Poster presentation and Cultural activities

## **OTHER PROFESSIONAL SKILLS :**

- Good Communication skills and creative problem solving skills.
- Positive attitude team player and also have ability to lead.
- Flexible and Dedicated.
- Quick learner and adaptable.

## **PERSONAL DETAILS :**

Father's Name : KUDADALA VARADAIAH  
Mother's Name : KUDADALA RATHANAMMA  
Date of Birth : 16-03-1998  
Gender : Male  
Hobbies : Travelling, Playing team sports, caroms  
Languages known : Telugu, English.  
Contact Address : H.NO:- 428-6-972,  
Hamali colony, Housing board,  
Anantapuram, Andhra Pradesh,  
pin code :515 001

## **DECLARATION :**

I pledge and pronounce that the above mentioned particulars are true to the best of my knowledge.

(K. Maruthi)