



AMARNATH ANUMULA

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OBJECTIVE

To pursue a challenging career in progressive environment where my skills and knowledge can be enhanced to the maximum potential to contribute to overall success and growth of organization.

EDUCATION

Examination	Year of Passing	School/Institute	Board/University	Percentage/CGPA
B. Tech EEE	2020	Madanapalle Institute of Technology and Science, Madanapalle, AP.	Jawaharlal Nehru Technological University, Ananthapur.	8.14 (Till 7 th semester)
Diploma EEE	2017	SreeVidyanikethan Engineering College, Tirupati, AP.	State of Technical Education and Training.	84.07%
Class X	2014	CRR RES High School, AP.	Board of Secondary Education.	8.7

PROJECTS

- **Title: ARDUINO BASED INDUSTRIAL APPLIANCES CONTROL SYSTEM BY DECODING DTMF SIGNAL.**

Description: The project is designed is to control the functioning of the industrial and agricultural loads using wireless technology and to prevent occurring of accidents.

- **Title: IOT BASED AUTOMATIC IRRIGATION CONTROL.**

Description: The project is designed for providing water automatically using IoT technology to the irrigation lands according to the soil moisture conditions (Dry and Wet) by turning ON and OFF the pump and also send SMS to the farmer about the status of the pump. Thus, we can save both water and electricity.

- **Title: ELECTRICITY GENERATION FROM LIVING PLANTS.**

INTERNSHIP

- Have undergone through one-month Summer Internship at Rayalaseema Thermal Power Project.
- Have undergone through two-week Summer Internship at National Power Training Institute, Bangalore.

AREAS OF INTEREST

- Power Systems.
- Non-Conventional Energy Sources.

PUBLICATIONS

- Akkenaguntla Karthik, **Anumula Amarnath**, Manohar Reddy T M, Veldhanda Tulasi Krishna and A. V. Pavan Kumar; “IoT Based Automatic Irrigation Control” is accepted in AECSS-2019 Springer Conference being held at Siksha ‘O’ Anusandhan (SOA) Deemed to be University is situated in Bhubaneswar, Odisha, India. |Yet to Publish|

SOFTWARE SKILLSET

- Programming Languages: C
- Operating System : Windows.
- Familiar Software's : MATLAB, Arduino.

ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Obtained 3rd prize in Poster Presentation on the topic “**Essence of Water**”.
- Obtained a 12-week NPTEL course titled “**Non- Conventional Energy Sources**”.
- Attained course titled “**Electrician Foundation**”, “**Electrical Wiring**” and “**Basics of Electrical Drawing**” conducted by APSSDC and SIEMENS.

WORKSHOPS ATTENDED

- Attended Embedded Systems (IOT) Workshop conducted by APSSDC.

EXTRA CURRICULAR ACTIVITIES

- Competed in **Smart India Hackathon** Software edition 2018.
- Participated in **Vikasa Varadhi** conducted by Govt. of Andhra Pradesh.
- Performed in **Smart India Hackathon** Software edition 2019.

PERSONAL DETAILS

- Father's Name : A VARA PRASAD KUMAR.
- Date of Birth : 21-06-1999.
- Linguistic Proficiency : English, Hindi, Telugu.
- Address : D.No: 5-130, Kothapeta, Betamcherla(M), Kurnool Dist, Andhra Pradesh - 518599.

DECLARATION

I hereby declare that the above information furnished is true to best of my knowledge.

Date:

Place :

Signature:

