



**MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)
MADANAPALLE**

GADHINITHESHA

Email: 15699A0460@mits.ac.in
contact: +919515966406

CAREER OBJECTIVE

To pursue a challenging career and be a part of a progressive organization that gives scope to enhance my knowledge and utilize my skills towards the growth of organization.

EDUCATION

Degree/ Examination	Year of Passing	School/Institute	Board/University	Percentage/G rade
B.Tech (E.C.E)	2019	Madanapalle Institute of Technology & Science Madanapalle	Jawaharlal Nehru Technology University, Ananthapuram	7.2
Intermediate (MPC)	2015	Sri Chaitanya Junior College , Tirupathi	Board of Intermediate Education, Andhra Pradesh	80
SSC	2013	Vasishta English Medium School	State Board of Secondary Education, Andhra Pradesh	77

PROJECT WORK / TRAINING

- PROJECT : FIRE MONITORING USING ARDUINO
- Domain : ARDUINO BASED IOT
- Abstract:: **interface Flame Sensor with Arduino** and learn all the steps to build **Fire Alarm System** by using Arduino and flame sensor. Flame sensor module has photodiode to detect the light and op-amp to control the sensitivity. It is used to detect fire and provide HIGH signal upon the detection. Arduino reads the signal and provides alert by turning on buzzer and LED. Flame sensor used here is an IR based flame sensor.
- Industrial training:**
A 15-day training on "IOT using Python" organized by APSSDC in May 2017 at MITS.
Technical Certifications:
 - 1) A 12-week online course on "Basic Electronics" by NPTEL from IIT-MUMBAI
 - 2) A 12-week online course on "Computer Architecture and Organization" by NPTEL from IIT-Madras.
 - 3) A 12-week online course on "Semiconductor Optoelectronics" by NPTEL from IIT-DELHI

AREAS OF INTERESTS

- Signals and system
- Digital design
- Micro processor

SOFTWARE SKILL SET

- Languages : C, Basics of Python
- Operating System : Windows 8 and Windows 10
- Packages : MATLAB, MULTISIM,AUTOCAD
- Hardwares : 8086 Microprocessor

ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Presented a paper on “digital communication” in ELECTICA 2017 held at MITS on 17-04-17.
- Attended 2-day workshop on “ARDUINO BASICS “ in MITS certified by IIT-KANPUR
- Attended 2-day workshop on “NANOROBOTICS IN MEDICAL FIELD”

EXTRA CURRICULAR ACTIVITIES

RESPONSIBILITIES, CULTURAL ACTIVITIES, SPORTS, OTHERS

- Won prizes in “Creativecraft” held at school
- Won prize in “ ThrowBall” held at school
- Organizes many functions on various occasions in my intermediate.

PERSONAL DETAILS

- Father’s Name : G.Nitheesha
- Date of Birth : 22th January 1997
- Linguistic Proficiency : Telugu, Hindi, Tamil, English
- Address : 17-91-A-8, RajeevNagar, Madanapalle, Chittoor PIN:517325, AndhraPradesh, INDIA.

DECLARATION

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

Date: 1/13/2019

G.Nitheesha
Signature