Saisri Govindula

Course: **B. Tech**, Electronics and Communications Engineering 2022

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CGPA: 7.0

ACADEMICDETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
B. Tech	Electronics and Communication Engineering	Kamala Institute of Technology and Science (KITS(S))	JNTUH	7.00 CGPA	2022
Diploma	Electronics and Communication Engineering	SVS Group of Institutions	SBTET	76%	2019
CLASS X	10th Class	ST. Joseph's High School	Telangana Board of Secondary Education	8.0 CGPA	2016

OBJECTIVE	To secure challenging position in reputable organization where I can make best of my potential by expanding my learning's, skills and knowledge while making a significant contribution to the success of the company.
Subjects/ Electives	Micro Waves
Technical Proficiency	Java, OOPS, Python, SQL, MS. Office, RDBMS, DBMS. Leadership Skills, Communication Skills, Interpersonal Skills.

PROJECTS

RF CONTRROLLED WHEEL CHAIR WITH OBSTACLE IDENTIFICATIOON AND MUSIC ALERT SYSTEM :

This Project is mainly intended to RF CONTROLLED WHEEL CHAIR operation using a remote. The remote is used to control the direction of wheel chair. Each logic is pressed then wheel chair moves according to its given logic. If any obstacle approaches then sensor works and buzzer will starts ringing then the patient in the wheel chair will come to understand that there is an obstacle near him.

AN ADVANCED BABY INCUBATOR :

This Project focuses on the premature babies in third trimester of pregnancy. The design is based on technologies that measure the essential parameters that must be controlled for preemies. These parameters include the heart rate, oxygen level in the blood and temperature. Results show the advanced design building blocks. The constant temperature of 36.5-37.2 C is required by the baby as it is required by the baby as in mother's womb. The programming code of Adriano is used to control the temperature.

IOT BASED ANTI THEFT DETECTION AND ALERTING SYSTEM USING RASPBERRY PI :

To secure and guard our house in our absence, we propose the IOT based Anti-theft detection and alert system using Raspberry Pi. This system monitors the entire floor for movement. One single step anywhere on the floor is tracked and user is alarmed mail over IOT. In this system, secure flooring tile connected with IOT, when the system is to be turned on, then whoever comes inside the house it passes the information over IOT.

SOFTSKILLS

Communication
Team Work
Interpersonal Communication
Decision make

CERTIFICAS	
CERTIFICATION	**CERTIFYING AUTHORITY**
Internal Hackathon for smart india hackathon 2020	Hackathon
Oracle certificate in Java fundamentals	Oracle

PERSONAL INFORMATION

DOB: 24 - 07 - 2000
Marital Status: Unmarried Nationality:
Indian

LANGUAGES KNOWN

English

Telugu

Hindi

DECLARATION

I hereby declare that all the information given above is true and correct to the best of my knowledge.

Saisri Govindula.