

Resume

Basic Information

Name : Hitesh Pravin Potdar

Course : PG - PG-DESD, Sep23

Address : S/O PRAVIN POTDAR, IN FRONT OF LIC OFFICE, NEW RATHI NAGAR, DHAMANGAON RAILWAY, DHAMANGAON R.S., AMRAVATI, MAHARASHTRA, 444709, Amravati, MAHARASHTRA

CCPP ID : PE0059



PG - PG-DESD Marks

S.NO.	Module	Maximum Marks (Theory)	Obtained Marks
1	Embedded C Programming	40	28
2	Data Structures and Algorithms	40	23
3	Embedded Operating Systems	40	33
4	Microcontrollers Programming & Interfacing	40	28
5	Embedded Linux Device Drivers	40	28
6	Real-Time Operating Systems	40	24
7	Internet of Things	40	27
	Total	280	191

Academic Details

Level	Stream	Institute	Board/University	Passing Year	Degree %	Division
BE	Electronics & Telecommunication	SIPNA COET, AMRAVATI, MAHARASHTRA	Sant Gadge Baba Amravati University, Amravati, Maharashtra	2022	74.2 %	I
DECE	Electronics & Communication	LAMIT, DHAMANGAON RAILWAY	Maharashtra State Board Technical Education, Mumbai, Maharashtra	2019	66.18 %	I
X	General	SFL HIGHSCHOOL DHAMANGAON RAILWAY	MSBSHSE	2015	64.4 %	I

Academic Projects

Title	: Car Dashboard using CAN Protocol	Duration	: 1 Month
Platform	: Hardware Platforms (ARM, AVR, DSP etc)		
Description	: The Car Dashboard with CAN Protocol project utilizes the STM32F407VGT6 microcontroller to create an advanced automotive dashboard. It focuses on real-time data monitoring, diagnostics, and user customization. The CAN protocol enables seamless communication between two microcontrollers and various vehicle components. Key features include a customizable user interface, early warning alerts for vehicle issues, and integration with ultrasonic sensors for road pits and collision avoidance and use BMP100 pressure sensor for tire pressure monitoring and for alerting we are use buzzer.		
Project Repository	: https://github.com/hiteshpotdar/CDAC_ACTS_PROJECT_2024		
Title	: smart street light management system	Duration	: 12 Months
Platform	: Hardware Platforms (ARM, AVR, DSP etc)		
Description	: Smart street light management systems are designed to reduce energy consumption and improve the efficiency of street lighting. These systems use a combination of sensors, controllers, and communication technologies to monitor and control streetlights. One such project that uses Arduino, LDR, and IR sensors is described in detail on 1. The project involves using LDR and IR sensors with an Arduino board to build a smart street light system. The system is designed to turn on and off the streetlights based on the presence of vehicles or objects. The project also includes a complete code for the Arduino board. A smart street light management system based on the Internet of Things (IoT) is described in the system collects data from the surrounding environment of the streetlamp in real-time through the streetlamp controller with multiple types of sensors installed in the streetlamp pole. The data is then uploaded to the cloud monitoring platform.		

Other Information

Any Other Trainings : Diploma Education in Computer Teacher
Extra Curricular : Participated in NSS Camp & Easy Writing
Hobbies : Playing Cricket
Tracking
Listen Music

Personal Information

Date of Birth : 26/03/1999 Gender : Male
Nationality : Indian Passport : Available
Foreign Languages : ENGLISH Languages Known : MARATHI, HINDI

I hereby declare that the information given above is true to the best of my Information knowledge belief.

Date : Signature :