

Krishna Govind Patil



Email-
krishnapatil27061997@gmail.com
Mobile No: (+91) 8879921101 (WhtApp)

Permanent Address: At post MANVEL , Taluka - Yawal, District- Jalgaon- 425302 .

Secondary Address: A-103 , Nandanvan Apartment , Naikwadi , Kongaon - 421301

DOB: 27th JUNE 1997

Marital Status: Single

Experience: Fresher

BILINGUAL PROFICIENCY : MARATHI, ENGLISH AND HINDI

Career Objective:-

To work towards achieving greater success in my career through hard work, consistency and the ability to work with others to achieve organizational goals, aims and objectives.

Educational Qualifications:-

Sr. No.	Examination	Year of	College/Board/ University	Percentage or CGPI
1	MTECH (Digital Systems)	2022	Government college of Engineering ,Jalgaon	8.02
2	B.E (Electronics & Telecommunication)	2019	Shree L R Tiwari college of Engineering, Miraroad (Mumbai University)	3-sem= 5.92 4-sem= 6.04 5-sem= 7.19 6-sem= 6.21 7-sem= 6.11 8-sem= 6.91
3	Diploma	2016	Maharashtra State Board of Technical Education(MSBTE)	71.00 %
4	10th	2013	Maharashtra State Board	73.05 %

Academic Projects:-

- **A Non-Contact Infrared Temperature Measurement With Sanitizer Sprayer and Blood Oxygen Level Detector (MTech Project)**

The Proposed model comprised of an Arduino controller, MLX90615 temperature sensor, MAX30100 pulse oximeter, and Sprayer kit. This prototype is a microcontroller based monitoring circuit that allows user to monitor its body temperature and blood oxygen level. It displays the data on the LCD display. As it also consists of an SD card module and RTC module , the date and time with the temperature of a person is recorded and stored in SD card. This non-contact temperature sensor with sanitizer sprayer and blood oxygen level detector is an innovative thing in healthcare sector for immediately measuring of the basic parameter of a person on daily basis. The proposed model aims to provide a non-contact temperature measurement with blood saturation in body at different places, through its advantage of been portable, lightweight, and easy to use function.

- **COIN BASED MOBILE CHARGER (Diploma Final Year Project)**

It is a unique service developed for people who use mobile phones in day to day life. The coin based mobile charger can be installed outside any business premises. It is developed to solve the problem of battery draining. The user has to plug his/her mobile and insert a coin to charge phone .It is a product designed to solve the problem of charging in day to day life of people.

- **LIGHT SENSITIVE SWITCH USING LDR AND IC 741 (B.E. 5th Sem Project)**

It is basically a circuit which is used to automatically turn ON and turn OFF the street light, security alarm etc.

- **ARDUINO BASED VOICE CONTROL ROBOT (B.E 6th Sem Project)**

Voice control robot is a bot that works on voice command. It is simple bot with voice recognition, it gets command from mobile which is connected with a bluetooth device that is attached to arduino uno.

- **WIRELESS BOMB DISPOSAL ROBOT USING ARDUINO**

Nowadays bomb disposal and diffusing has become a very critical and hazardous method to human's life, In order to overcome from this we are going to introduce a concept based on wireless bomb disposal robot. In this the bomb is disposed using the robot which will be controlled through the wireless control module.

Workshop , Training & Seminars :-

- Successfully completed INTERNET OF THINGS (IOT) workshop in 2018.

IEEE Papers Published:-

UGC INTERNATIONAL JOURNAL

[1] Krishna G. Patil and Devendra S. Chaudhari, " Implementation of Non-Contact Infrared Temperature Measurement with Sanitizer Sprayer and Blood Oxygen Level Detector," IJRAR22B2749 vol. 9 Issue 2 Impact Factor 7.17 May 2022.

[2] Krishna G. Patil, " Review on Contactless Temperature Measurement with Sprayer and Blood Saturation Detector"

Achievement:-

- Participated in Paper Presentation.
- Volunteered in NATIONAL SERVICE SCHEME (NSS).
- Member of collage Technical fest promotional team.
- Head of collage Cricket Association & also a member of team.

Hobbies:-

- Acting
- Video Gaming
- Outdoor sports

SKILLS :-

- Leadership
- Decision making
- Communication

Declaration:

I confirm that the information provided by me is true to the best of my knowledge and belief.

Date:

Place:

(Krishna G Patil)

