



PARTHRAJE GAJANANRAO MANE

Walchand College of Engineering, Sangli

SHIROL TAL-SHIROL DIST-KOPHLAPUR

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parthrajemanel



Education :

Program	Institution/Board	%/CGPA	Year
B.Tech (Electronics Engineering)	Walchand College of Engineering, Sangli	7.85/10	2022-2025
Diploma (Electrical Engineering)	Sharad Institute of Technology Polytechnic, Yadav - Ichalkaranji	93.22%	2022
Secondary School Education	Shri Padmaraje Vidyalaya ,Shirol	87.60%	2019

Key Projects :

- 1. Thyristor Firing Angle Control using LPC2138** (Dec 2023)
 1. Achieve precise Thyristor firing angle control.
 2. Optimize energy transfer in AC power system.
- 2. TRAFFIC CONTROL SYSTEM USING 8051** (May 2023)
 1. Implementation of algorithm for simple traffic signal using 8051.
 2. Implementation of algorithm for traffic with heavy density of vehicles
 3. Efficiently controlling the pins of the microcontroller to turn ON or OFF the traffic light signals and read the state of the switches
- 3. ATMOSPHERIC WATER GENERATOR** (Jan 2022)
 1. Hardware implementation of this project creating fresh water from atmosphere using the condensation process which extracts humidity from air and gives fresh water.

Key Courses :

- Microcontroller and Peripheral Interfacing
- Power Electronics
- Digital Electronics
- Analog Electronics
- Embedded System Designs
- Cloud Computing (Basics)
- OOPS (Basics)

Technical Skills :

- 1) Programming Languages :** Basics of C & C++ , Embedded C .
- 2) Software Tools:** MATLAB Simulink , Keil, Vs code, Proteus, Microsoft Word, ISE Design.
- 3) Soft Skills :** Teamwork , Presentation Skills , Decision Making , Leadership ability , Time Management

Positions of Responsibility :

1) EVENT HEAD OF EESA IN DIPLOMA : (1 year)

I lead the Electrical Engineering Student Association (EESA) . I had campaigned many social events . Also we had conducted national level event like TECHNOCRAT.

2) WCE ELESA : (1 year)

I was a co-ordinator in this club .I work with my seniors to conduct various technical event & mega events like electrovert .

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Achievements/Awards :

Technical :

- I got 2nd rank in TECHNOCRAT a national level project event held by EESA.
- Secured 4th rank in the TECHQUIZ event in DKTE Engineering College.

Non-Technical :

- Won 2nd prize in WPL .
- Participated in various political debate competitions in colleges.
- Secured 3rd rank in ENIGMA competition.

Miscellaneous :

- **Hobbies** – Exploring New Places , Interest in Politics , Making New Friends , Playing Cricket .
- **Languages** – English , Marathi , Hindi .

Declaration :

I do hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place : Sangli

Date : 1/3/2024

(Parthraje Gajananrao Mane)