

Aishwarya Sase

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Address: Gat no. 584, Plot no. A-9, Rajendra Nagar, Near Sunita Vihar, Kolhapur-416004.

CAREER OBJECTIVE

A dynamic, team spirited and performance driven Electronic engineer student, seeking a position to utilize my skills and abilities that offers professional growth while being resourceful, innovative and flexible.

ACADEMIC CREDENTIALS

Examination	University / Board	College / School	Year of passing	Percentage / CGPA
BE (8 th Sem)	Shivaji University	KITCOEK*	2018-2019	70.375%
BE (7 th Sem)				65.75%
TE (6 th Sem)			2017-2018	60.875%
TE (5 th Sem)				63.25%
SE (4 th Sem)			2016-2017	61.625%
SE (3 rd Sem)				61.25%
Diploma	MSBTE*	NPK*	2015-2016	85.66%
SSC	CBSE*	KPS*	2012-2013	8.6 CGPA

MSBTE-Maharashtra State Board of Technical Education ; CBSE-Central Board of Secondary Education ; KITCOEK- KIT's College Of Engineering, Kop
NPK-New Polytechnic, Kolhapur ; KPS-Kolhapur Public School

PROJECT DETAILS

1. Interstellar Wireless Communication System

Duration:7 Months

- The system is mainly designed to use in spacecraft and ship areas to communicate with the nearest station if it get lost.
- The scope of work is mainly related to how to achieve the fine and uninterrupted communication.
- For that equipment level adjustment is carried out by matching impedance between antenna and radio set by designing antenna tuner.
- Also it includes consideration of propagation condition in accordance with beacon signal and Standard chart of propagation.

2. Speed Breaker Indicating System

Duration:3 Months

- Speed Breaker Indicating System is used to alert the driver in advance when the vehicle is approaching a speed breaker. The system is cost effective and helpful for public.
- During night time, foggy environment, heavy snow fall it is difficult for the drivers to see speed breakers or often can't recognize the appearance of unmarked speed breakers on national highways and lose control of the vehicle causing serious accidents. So for the safety of an individual we have proposed this system.
- Proposed system uses RF module based application as well as the system uses solar panel which in turns uses renewable energy.

3. Smart LED Display Board Using Arduino.

Duration:3.5 Months

- Smart LED Display board is used for conveying messages advertisements and notices.
- The system is more portable, consumes less power and is cheaper.
- This project is built around the Arduino Mega2560 with 8x8 Dot Matrix LED.

WORKSHOP

- Attended workshop on Antenna Design, at KIT's College Of Engineering Kolhapur.
- Attended workshop on Python Language, at KIT's College Of Engineering Kolhapur.

TECHNICAL SKILLS

- C Programming
- C++ Programming
- Orcad, Proteus
- Matlab
- Keil uVision
- Xilinx, ModelSim

FIELD TRIPS

- IBM Bangalore, 2016
- Mayuresh Industries
- Radio Station (94.3 Tomato FM, Kolhapur)
- ELECRAMA, 2016
- Elcom International Pvt. Ltd.

ACHIEVEMENTS

- Participation in National level Paper Presentation Competition, at AAVISHKAR'18 Govt. College of Engineering Karad.
- Worked as a Technical Head for 3 Months in Departmental Club ARCHAISERS, 2017.
- Secured 3rd rank in diploma in final year.
- Participated in Project Competition event "Electronika-2k16", organised by Tatyasaheb Kore Institute of Engineering and Technology.
- Worked as a Vice-President of Department of Electronics in New Polytechnic, 2015.
- Contributed for HelpAge India, 2012.
- Winner of District Level Chess Tournament Suryavanshi Trophy 2010.

CERTIFICATIONS

- Certified course in MATLAB Onramp training, conducted by MathWorks training services, 2018.
- Certified course in Barclays LifeSkills training, conducted by GTT and NASSCOM foundation, 2017.
- Certified course in HTML and CSS to build a website and launch online, conducted by Udemy, 2019.

INDUSTRIAL TRAINING

- Completed 7 days training at Indo Count Industries Ltd, 2017.
- Completed 15 days training about CNC machines, at Ghatge Patil Industries Ltd, 2015.

PERSONAL DETAILS

- Date of Birth : October 28, 1997
- Father's Name : Mr. Vijay Sase
- Mother's Name : Mrs. Madhuri Sase
- Strengths : Adaptive, Challenging nature, Quick-Learner
- Hobbies : Listening to songs, playing Chess
- Languages Known : English, Hindi, Marathi

DECLARATION

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

Place:

Date:

(Aishwarya Sase)