

KHUSHBU R. BHAVSAR



A-1-147 SWIPARK SOC,

K.K.Nagar road

Near Umiya hall, Ghatlodia,

Ahemedabad- 380061,

Gujarat, India.

Date of Birth: 23rd April, 1995

| **Nationality:** Indian

Place of Birth: Gujarat, India

| **Marital Status:** Married



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CAREER OBJECTIVE

Seeking a challenging position to enhance my knowledge and loyal working for the growth of the organization.

EDUCATION QUALIFICATION

B.Tech | Ganpat University, Gujarat (2017)

6.32

Dept. of Biomedical & Instrumentation Engineering.

(CGPA)

U.V. Patel College of Engineering, Gujarat

Diploma | Gujarat Technological University, Gujarat (2013)

6.4

Dept. of Biomedical Engineering.

(CGPA)

Government Polytechnic, Gandhinagar

SSC | Gujarat Board (2008)

64%

Shree Rajabhagat High School, Gujarat

INDUSTRIAL TRAINING

Name of the company : Nidhi Meditech| Ahemedabad

Duration of training : 1 Month (June-2016 to July-2016)

INTERPERSONAL SKILLS

Languages known : Gujarati (mother tongue) | English (conversant) | Hindi (conversant)

Computer skills : MS-OFFICE tools, Windows 2007, Windows XP, Internet surfing

Technical skills : MATLAB, LabVIEW, Proteus

AREA OF INTEREST

- ☐ Diagnostic Instrumentation
- ☐ Therapeutic Instrumentation
- ☐ Bioinstrumentation

PROJECT DETAILS

- 1) **Project title** : **Ultrasonic West Belt**
Project guide : Prof. Dimpal Khambhati
Project description : Using AVR Microcontroller (Atmel 168), Ultrasonic & PIR Sensor Created switching mechanism to provide navigation path to the patients with vision disability.
Innovativeness :
 - Multiple sensor system with expandable range of US emission
 - GSM module
 - Emergency message system
- 2) **Mini project title** : **Ultrasonic Proximity Detector**
Project description : Using Ultrasonic sensor extended the hearing range, used for the patients with vision & audible disability.

CO & EXTRA CURRICULAR ACTIVITIES

1. 'Indian Medical Devices & Plastics Disposables/Implants Industry 2015' - National Conference and Technology Exhibition at Ahmedabad | Gujarat, India.

[Participated on project idea entitled **Blue Brain** in Student program - Poster presentation organized by 'Indian Medical Devices & Plastics Disposables/Implants Industry' & 'Sushruta Innovations' at Ahmedabad Management Association, Ahmedabad | Gujarat, India.]

2. Participated in 'Convergence 2014' - A National Level Technical Symposium' by U.V Patel College of Engineering, Ganpat University | Gujarat, India.

3. Participated in 'Convergence 2014' - A National Level Technical Symposium' by U.V Patel College of Engineering, Ganpat University | Gujarat, India.



HOSPITAL / INDUSTRIAL VISIT

1. Civil Hospital | Gandhinagar
2. Central Institute Of Plastics Engineering & Technology (CIPET) | Ahmedabad



3. Sophisticated Instrumentation Centre For Applied Research & Testing (SICART) | Anand

REFERENCES

1. Prof. Heena Patel

Assistant Professor, Department of Biomedical Engineering,
U.V Patel College of Engineering, Ganpat University
 hkp0101@ganpatuniversity.ac.in |  9737177328

2. Prof. Dimpal Khambhati

Assistant Professor, Department of Biomedical Engineering,
U.V Patel College of Engineering, Ganpat University 
dkp02@ganpatuniversity.ac.in |  9426999008

EXPERIENCE

1.I have Work in troihm software india pvt ltd at last 1.5 year as a AR Executive.

DISCLAIMER

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars. I will try my level best to satisfy you as well as organization.

Place: Ahmedabad

Authentically,

Date:

(KHUSHBU BHAVSAR)