# **BINAL KALPESHKUMAR THAKKAR**

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## **OBJECTIVE:**

To work with sincerity and dedication in a challenging technical or academic environment with the goal of continual improvement of the organization, society & myself.

## **EDUCATION QUALIFICATION:**

Education	Year of Passing	Branch/Degree	University / Board	CGPA/ %
B.Tech.	2017	Biomedical & Instrumentation Engineering (BM&I)	Ganpat University, Kherva, Gujarat	8.05
H.S.C	2013	Science	Gujarat State Education Board	67.69
S.S.C	2011		Gujarat State Education Board	84.6

### **EXPERIENCE:**

#### \* Vision Meditech PVT. LTD., Ahmedabad

• Hands on training of Different ICU equipments like - Ventilators, Non-Invasive Ventilators, Defibrillators, Multipara Monitors, Automatic Infusion Systems.

#### **CIMS Hospital, Ahmedabad**

• Operation, Handling & Maintenance of Bio-medical Instrument.

#### **PROJECTS:**

- ❖ Working on "Automatic Blood Group Detector Using Fiber Optics" as academic project.
- ❖ Variable DC power supply
- Detection of Electomayogram using surface electrodes

#### **TECHNICAL & OTHER SKILLS:**

- Good in MS Office
- ❖ Familiar with Multisim
- ❖ Basic knowledge of MATLAB
- ❖ Good in communication skills
- Hardworking

#### **EXTRA CURRICULAR ACTIVITIES:**

- ❖ Participated in **PAPER PRESENTATION** at **CONVERGENCE-2017** organized by Ganpat University- U. V. Patel College of Engineering.
- ❖ Participated in **MED QUIZZARD** at **CONVERGENCE-2017** organized by Ganpat University- U. V. Patel College of Engineering.
- ❖ Got 3<sup>rd</sup> rank in **FOOD FIESTA** at **CONVERGENCE-2017** organized by Ganpat University- U. V. Patel College of Engineering
- ❖ Participated in **CONVERGENCE-2016**, A national level technical symposium organized by Ganpat University- U. V. Patel College of Engineering.
- ❖ Participated in the in the conference on **Indian Medical Devices & Plastics Disposables/Implants Industry 2015**
- ❖ Participated and got prize in poster presentation event held at INDUS UNIVERSITY on 15th August 2015 on the themes of :
  - (1) Global Warming & Environmental Conservation
  - (2) Women Empowerment & Women Safety
- ❖ Participated and got prize in event of **Techpreso in CONVERGENCE-2015**, a national level technical symposium organized by Ganpat University- U. V. Patel College of Engineering on 20th & 21st February 2015.

#### **AREA OF INTEREST:**

- Surgical Instruments
- Cardiology Equipments
- Biomedical Imaging
- **❖** Biomedical Electronics

## **PERSONAL INFORMATION:**

Name Binal Kalpeshkumar Thakkar

Date of Birth26/02/1996NationalityIndianReligionHindu

Languages Known Gujarati, Hindi, English

Strength Honest, Flexible, Self-confident, Dedication, Amiable, Great family values

**Hobbies** Reading, Learning new things,

## **REFERENCES:**

#### 1) Raksha patel

Asst. Professor

Biomedical & Instrumentation Engineering

U.V.P.C.E – Ganpat University

Mob: - 9974019570

### 2) Tejas bhatt

Asst. Professor

Biomedical & Instrumentation Engineering

U.V.P.C.E – Ganpat University

Mob: - 9426999008

### **DECLARATION:**

Here under I declare that information given above is correct as per best of my knowledge.

Signature

(Binal K. Thakkar)