

# SUMAN SAMBHUNATH MONDAL

## B.E. INSTRUMENTATION

Address:- 103, Shree Krushna Sadan,  
Chanakya Chowk, Virat Nagar,  
Virar(W).  
Palghar-401303.

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### Profile

**Objective** To work whole heartedly, using my technical and managerial skills, with a motive to achieve objectives of the organization. To learn as much as possible, take initiative and responsibility to grow in the company.

### Educational Qualifications

<b>2016-17</b>	Pursued <b>Bachelor Of Instrumentation Engineering</b> from Vidyavardhini's college of Engineering and Technology, Vasai.	CGPA : 7.62
<b>2013</b>	<b>Higher Secondary Certificate</b> from Utkarsha Vidyalaya & Junior College, Virar.	PERCENTAGE: 58.67
<b>2011</b>	<b>Secondary School Certificate</b> from National English High School, Virar.	PERCENTAGE: 89.64

### Skills

- **Leadership Skills:** Worked as **Graphics Head(2016-17)** Of VCET ISA Students' Chapter.
- **Teamwork Skills:** Member of Graphics Team of VCET ISA Student's Chapter.
- **Project Management Skills** : **Member** of Final Year Project Team.  
**Member** of third Year Mini Project Team.
- **Technical Languages** : C, JAVA, SQL , Basic **Microcontroller** Programming .  
Well Versed in Microsoft Office, Pages & Keynote.
- **Technical Skills** : Well versed in AutoCAD, NI LabView, Adobe Photoshop, Adobe After Effects, Corel Draw.

## Project Details

*Mini Project  
(2015-16)*

Title: **12V Car Battery Charger.**

Description: The project is designed to compensate for the discharging currents inherent in car batteries when they are not used for longer period of time. This discharging is avoided using 12V car battery charger.

*Final Project  
(2016-17)*

Title: **Real Time Monitoring and Control of Continuous Stirred Tank Heater.**

Description: The primary aim of our project is to establish a real time monitoring and control of CSTD used in plant. This remote monitoring of the plant is done using LabVIEW developed by National Instruments. We have used Arduino- an open source microcontroller-based kit for interfacing with the hardware. The designed controller will be generating the necessary controlling action with respect to the sensor inputs. The whole operation will be simultaneously monitor on the LabVIEW software. The wireless transmission is possible with the help of Zigbee module, so that the user can monitor the process remotely.

## Achievements

Stood **2<sup>nd</sup>** in semester 6 (2016-2017)

## Industrial Visit

Visit to **Baumer India Pvt. Ltd.** manufacturing unit, Vapi, Gujarat.

## Extra-Curricular Activities

- Worked as **Graphics Head** in VCET-ISA Students' Chapter
- Worked as **Deputy Graphics Head** in VCET-ISA Students' Chapter.
- Worked as an **Organising Member(2014-15)** in VCET-ISA Students' Chapter.
- Successfully organized **VNPS 2015- A national level project Showcase(2014-2015)**.
- Successfully organized **YANTRA'15-A product exhibiton(2014-2015)** and (2015-2016).
- Successfully organized various events in our annual Inter-Collegiate Technical festival **ORION'14**.
- Played For VCET Cricket Team (2015-2017).
- Participated in National Level Inter-Engineering Sports Meet SUMMIT'15 held at Pune(2015-2016).
- Participated in various events in Inter-collegiate cultural festival **Zeal (2014-2017)**.

## Personal Details

Name : Suman Mondal  
Father's Name : Sambhunath Mondal  
Mother's Name : Jharna Mondal  
Permanent Address : 103,Shree Krushna Sadan,Chanakya Chowk,Virar (West)- 401303  
Date of Birth : 16th February, 1996  
Gender : Male  
Mobile No. : +91-8087586829  
E-mail ID : [mondal.suman100@gmail.com](mailto:mondal.suman100@gmail.com)  
Marital Status : Unmarried  
Nationality : Indian  
Languages Known : English, Hindi, Marathi, Bengali, Sanskrit  
Hobbies : Playing Cricket, Badminton, Football  
Playing Flute, Cooking, Trekking, Sketching.

I hereby declare that all the above said facts are true to my knowledge.

Place:- Mumbai

(Suman Mondal)