### Miss. Bharati Sunil Sagar

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Date of Birth: 29 April 1996

Branch: Electronics and Telecommunication

# **CAREER OBJECTIVE**

To work in a challenging environment where in my skills and knowledge will contribute towards the development of organization.

# **ACADEMIC DETAILS**

Year	University/Board	College/school	Year of	Percentage
			passing	
Last year	Shivaji University, Kolhapur	KIT's College Of Engineering,	2017-18	71.18%
_		Kolhapur		
Third year	Shivaji University, Kolhapur	KIT's College Of Engineering,	2016-17	61.8%
·	, , ,	Kolhapur		
second year	Shivaji University, Kolhapur	KIT's College Of Engineering,	2015-16	57.13%
	, , , , , ,	Kolhapur		
First year	Shivaji University, Kolhapur	KIT's College Of Engineering,	2014-15	59%
	-	Kolhapur		
H.S.C.	Maharashtra State Board	Aabasaheb Khebudkar Juinor	2013-14	68.77%
		college of Science Atpadi		
S.S.C	Maharashtra State Board	Shreemati Vatsladevi Girls	2011-12	78.18%
		HighschoolAtpadi		

# **WORK EXPERIENCE**

<b>Company Name</b>	Ieyez Corporation Pvt. Ltd, Pune.	
<b>Company Details</b>	Ieyze is involved in designing, developing, producing and selling of different electronic	
	and automation products to automate Day to Day works.	
Duration	8 months completed.	
Designation	Trainee Engineer	
Work Details	<b>Ork Details</b> Work as a designing and developing electronic products, and also parallel working in	
	dry run testing department. I have testing various products for final dispatch.	

# **ACADEMIC PROJECT**

<b>Project Name</b>	Project on "AUTOMATIC HF ANTENNA TUNER".	
Duration	June 2017 to April 2018	
Details	In this project we have done the automatic impedance matching of an antenna and trans-	
	receiver. We adjust the values of inductor and capacitor with the help of stepper motor and	
	microcontroller. On the basis of forward voltage and reverse voltage the impedance of	
	antenna and trans-receiver various with the help of stepper motor.	

<b>Project Name</b>	Mini project on "SWITCHING MODE POWER SUPPLY".	
Duration	Jan 2017 to April 2017	
Details	In this project we have done the Step Down switching mode power supply of 5V,2A and	
	here we have mostly focus on DC to DC Buck Converter.	

<b>Project Name</b>	Project on "AQUAPONICS".	
Duration	June 2014 to April 2015	
Details	We have done this project for KPIT SPARKLE -2017, in which we focus on environmental	
	water pollution and its remedies and which is useful for Smart Cities.	

INDUSTRIAL TRAINING		
Title	Completed 15 days training at "SAMARTH CONTROL SYSTEM" in 2016-2017	
<b>Details</b>	During the training, We have studied various parts of PLC Automation Control panel	
	Studied its use in Industrial Work	
Title	completed 15 days training at "KOLHAPUR ZILLA SAHAKARI DUDH UTPADAK SANGH	
	LTD"	
<b>Details</b>	During the training, we have studied 'Pasteurization process of milk.	

### SKILL

- Knowledge of C, Embedded C, Keil (Novice)
- Basic knowledge of Orcad, Proteus, PCB designing.

#### **ACHIEVEMENTS**

- Published Paper on "AUTOMATIC HF ANTENNA TUNER" in IRJET (International Research Journal of Engineering and Technology), in year 2018.
- Achieved Best Project Award for "AUTOMATIC HF ANTENNA TUNER" in KIT's college of engineering, Kolhapur, in year 2018.

### PERSONAL QUALITIES

- Confident, Keen to learn new things.
- Leadership qualities, Adaptive to environment.

### TECHNICAL WORKSHOP AND SEMINARS

- Completed one day workshop on "Antenna Fundamentals & Design" at K.I.T.s College of Engineering, Kolhapur, in year 2016.
- Attended 15 days workshop on communication skills and personality development at "Walk With World "and "Campus for you".
- Participated in project competition on "AUTOMATIC HF ANTENNA TUNER" " at Sanjeevan Engineering & Technology Institute, in year 2018.
- Participated in Ouiz Competition at Sanjeevan Engineering & Technology Institute, in year 2018.

#### CO-CURRICULAR ACTIVITIES AND EXTRA-CURRICULAR ACTIVITIES

- Delivered poster presentation on "DIGITAL INDIA" at Sharad Institute of Technology College of Engineering, in year 2017.
- Worked as coordinator for the 'Pioneer' event which is national level event organized by KIT's College of Engineering Kolhapur.
- Worked as coordinator in one day Workshop on "ANTENNA FUNDAMENTALS AND DESIGN" at KIT's college of engineering Kolhapur, in year 2016.
- Winner at lead TUG OF WAR competition as a part of Annual Sports, in year 2017.
- Participated in volleyball competition and secured second place, in year 2017.
- Participated as a Captain of team in Cricket completion, in year 2018.

### **HOBBIES & INTEREST**

- Interested in making different types of greetings and showpiece whenever I get free time
- In free time, I would like to work in kitchen and also interested in Gardening.

#### **DECLARATION**

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

Date: Place:

(BHARATI SUNIL SAGAR)