

**Mrs. Anjali Bhauso Majale (Anjali Rohit Magdum).**

Near Ganesh Mandir, Talegalli,  
A/p: Mangaon, Tal: Hatkanangle.  
Dist-Kolhapur 416118.

**E-mail ID:** [anjali.majale23@gmail.com/](mailto:anjali.majale23@gmail.com) [anjalimagdum23@gmail.com](mailto:anjalimagdum23@gmail.com)

**Mobile No:** 9175657212, 9420301550



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**Carrier Objective:**

Desire to be a leader, create positive environment carrying human values and career growth.

**Experience:**

- Worked as **Assistant Professor** from June 2015 to May 2016 in Electronics and Telecommunication department at MBT, Islampur.
- Worked as **Trainer and Project supervisor** from June 2016 to Oct 2019 at Ignographia Technology Solutions, Ichalkaranji.

**Total Experience: 04 Years 04 Months**

**Education qualification:**

Exam	University	Institute	Marks Obtained	Year of passing
ME (ETC)	Shivaji University, Kolhapur	Dr. J.J. Magdum College of Engg. Jaysingpur	66.89%	2017
B.E (ETRX)	Shivaji University, Kolhapur	Dr. J. J. Magdum College of Engg. Jaysingpur	60.35%	2013
Diploma	M.S.B.T.E	Dr. J. J. Magdum Polytechnic. Jaysingpur	72.91%	2009
SSC	Maharashtra State Board	Zelee High school Jaysingpur	64.80%	2005

**Software Orientation:**

1. Programming languages known: Python, SQL, C++
2. Assembly Languages: Microprocessor (8085) & Microcontroller (8051).

### **Extra-Curricular activities:**

1. **Won 2<sup>nd</sup> prize in University level Technical event** held at Sharad Institute of Technology, Yadrav.
2. **Participated in National level project competition** held at Tatyasaheb Kore Institute of Engg. Warananagar

### **Attended a workshop on**

1. Linux programming
2. Entrepreneurship Awareness Camp.
3. Microstrip antenna design, testing, performance evaluation & application of microwave antennas.

### **Paper published**

1. **International conference on “Electronics & Computing” (ICEC-2015)** presented a paper On **“Design & Analysis of Square Microstrip Patch Antenna for 2.45 GHZ Using IE3D”**.
2. A.B.Majale and Prof. Mrs.S.R.Mahadik **“Rectangular Microstrip patch antenna for 2.45 GHZ for wireless applications” in IJSRD vol.3, Issue 08, 2015, ISSN: 2321-0613**

### **Projects undertaken:**

1. **Automatic Drilling Robot** (In diploma).

This system was used in hostile environment of mine. In mine there are hazardous gases, hot temperature and lack of oxygen; in such a case our robot can perform the given task. The project is facilitated in automatic as well as manual control. In automatic control user can give the information about destination in X and Y co-ordinates with some reference. In manual control user controls the path through computer.

2. **Hotel Automation** (in engineering).

It is a security system for hotel. Every door will have a keypad and a code assigned to it. Door will be opened only after entering correct code. The project will operate in 2 modes- Automatically & by Voice Operating (manually). Now in Automatic Mode, we have handled appliances according to the external atmosphere. In Voice Operating Mode, we have handle appliances according to the respected voice commands. Similarly, these devices will turn OFF by voice commands only.

**3. “Diagonally Symmetric Slotted Microstrip Antenna for Wireless application”** (in post graduation).

In this proposed project generates circularly polarized radiation of the square microstrip antenna using a diagonally symmetric slotted microstrip-patch structure. The proposed work is based on symmetrically embedded slots along the diagonal directions on the microstrip square-patch radiator. Circularly polarized diagonally symmetric slotted microstrip-patch antennas are proposed on circular, square, circular-ring and cross shaped slots. The circular polarization can be achieved by slightly changing the perimeter of the slots in the diagonal direction.

In addition, the proposed technique can be also used for size reduction of the circularly polarized microstrip antennas. These circularly polarized microstrip antennas are used for different application such as radio frequency identification readers, mobile wireless, receiver antennas for medically implanted applications and portable wireless devices.

**Strengths:**

- 1) Fast learner; develop new skills quickly & accurately.
- 2) Ability to sustain in pressure situation.
- 3) Passion to give the best.

**Personal Details:**

Name : Mrs. Anjali Bhauso Majale (Anjali Rohit Magdum).

Address : Near Ganesh Mandir, Talegalli,  
A/p: Mangaon, Tal: Hatkanangle.  
Dist-Kolhapur 416118.

Date of Birth : 23<sup>th</sup> February, 1990.

Marital status : Married

Nationality : Indian.

Languages Known: English, Hindi and Marathi.

**Declaration:**

I hereby declare that the above mentioned information is correct up to my knowledge & I bear the responsibility for the correctness of the above mentioned particulars.

**(Majale Anjali B.)**