

# **ABHISHEK KULSHRESTHA**

**M.Tech (Microwave Millimetre)**

**Assistant Professor/Trainer**

**Department of Electronics Engg.**

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To get elevated in the field assigned, by exploring my skill and knowledge about the latest technologies to working hard as true to my conscience for the growth of the organization as well as my personal growth.

## **Brief Overview :**

- ☑ Qualified **M.Tech in MICROWAVE&MILLIMETER** from RKDFIST, From Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal.
- ☑ Qualified **B.E. in Electronics & Communication** from SRCEM College, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal.
- ☑ Thesis written on “**DESIGN & SIMULATION OF FRACTAL ANTENNA** ” in **M.TECH Microwave Millimeter**.
- ☑ Accomplished academic projects on “**COMPUTER SIMULATION TECHNOLOGY Based Controlled Home Appliances System**”.
- ☑ Quick learner & highly energetic having a keen aptitude for learning & productively applying new knowledge resourcefully; been proactive and focused as a student.
- ☑ Possesses strong coordinating, planning, problem solving abilities and skills to work under pressure.

## **Academic Qualification :**

- 2015:** M.Tech in **Microwave & Millimetre** with **7.67** CGPA from RKDF Institute of Science & Technology, R.G.P.V University Bhopal
- 2010:** B.E. in **Electronics & Communication** with **62.34** % from SRCEM College, R.G.P.V University, Gwalior.
- 2004:** 12<sup>th</sup> in maths group with **60** % from Govt. Excellence Higher Secondary School Shivpuri M.P
- 2002:** 10<sup>th</sup> with **68.00** % from Bal Shiksha Niketan, School from Secondary Education Board of Madhya-Pradesh Shivpuri (M.P)

## **SKILLS :**

- ☑ **Electronics**
- ☑ **Command on C**
- ☑ **Avr**
- ☑ **Work on Protious Software**
- ☑ **Simulation on Hardware**

## **Paper's Published :**

- ❖ Paper Published entitled “**Design & Simulation of Fractal antenna with UWB APPLICATION**”. In International Journal of Advanced and Innovative Research (ISSN No. 2278-7844)/volume 4 issued 01 January 2015.

- ❖ Paper Published Entitled “**Fractal antenna for Multiband Applications**” in International journal of innovations in engineering & technology (ISSN No. 2319-1058) volume 5 issued 03 June 2015.

### **Academic Projects Undertaken :**

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**M.Tech Thesis Title: “DESIGN & SIMULATION OF FRACTAL ANTENNA WITH UWB APPLICATION” Under Guidance of Mr. BHAGWAT KAKDE.**

**Abstract :** My dissertation topic is entitled “**The Design and simulation of fractal antenna with UWB application**”. I have focused in my study about the design of various fractal antennas at different frequencies and also discussed about the various types of parameters like return loss, band width, efficiency directivity, VSWR, and polarization etc. The study is based on design of fractal antenna is modeled by computer simulation technology (CST-2010) software.

Bachelor of Engineering. : Title: “**Data Communication Between two Army stations**” Under Guidance of Mr. **Rakesh Rajput**.

**Description:** The thrust area of my project was communication between two antennas on the open ground like border. It is useful for further research regarding communication between two persons who have long distance between both of them.

### **Subjects Knowledge :**

I have Knowledge about these following subjects in My Teaching Career  
**Integrated Circuit, Analog and Digital Electronics , Data Communication , E.D.C**

### **Teaching Experience :**

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I have Teaching Experiences from Engineering College.  
Two Year Working As **Assistant Professor** in ECE Department from **July 2016 to July 2018** Arya college of Engineering & IT Jaipur Rajasthan.

### **Capabilities :**

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- Ability to Work Under Pressure
- Punctual
- Co-operative
- Goal Oriented Performance
- Multitasking
- Self motivated and hardworking

### **Personal Dossier :**

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Date of Birth	30-06-1988.
Father’s name	Dharmesh Kulshrestha
Mother’s name	Smt. Rekha Kulshrestha
Marital Status	Married
Language known	English, Hindi
Local Address	T-4, Prem Saran Nagar, Near Bijnore village Lucknow Uttar-Pradesh.

Date-

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