

**Mr. ANIKET ASHOK JANGAM**  
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## EXPERIENCE

- **2 years:** as a Research scholar at Dr. Babasaheb Ambedkar Technological University, Lonere
- **4 years:** Worked as Assistant Professor (Contract Basis) at Dr. Babasaheb Ambedkar Technological University, Lonere.
- **Subjects Taught:**

<i>Advanced Antenna Theory</i>	<i>Network Analysis</i>
<i>Electromagnetic Fields</i>	<i>Nano Electronics: Devices and Materials</i>
<i>Electronics Devices and Circuits</i>	<i>Principles of Communication Engineering</i>
- **Contribution as a speaker in online FDP** on Antenna Design and Troubleshooting (Topic: Design and simulation of Microstrip Antenna) conducted by Pillai College of Engineering, New Panvel
- **Contribution as a speaker in a three days national workshop** on “*designing and analysis of antennas and microwave passive devices using HFSS*” at Saraswati College of Engineering, Kharghar during January 3<sup>rd</sup> to 5<sup>th</sup>, 2018.

## EDUCATIONAL QUALIFICATION

- **M. Tech.** with Distinction in 2014 from Electronics and Tele-Communication Engineering, DBATU, Lonere
- **B. Tech.** in 2012 from Electronics and Tele-Communication Engineering, DBATU, Lonere

## CAREER SKILLS

<b>1. Area of Interest</b>	Antenna, Digital Electronics, Electromagnetics, Microwave, RF
<b>2. Software Proficiency</b>	1. Languages : C, Embedded C, VHDL 2. Familiar Platforms : HFSS, CST, Multisim, Xilinx, MATLAB 3. Microprocessor : 8085 4. Microcontroller : 8051

## PROJECTS AND RESEARCH

M. Tech. Project	<b>Parasitic Layer based Reconfigurable Beam Steerable Antenna</b>	Antenna which can reconfigure its radiation pattern to desired direction (using ANSYS HFSS 14).
B. Tech. Project	<b>RFID based Navigation system.</b>	Navigation System to guide visually disabled person in unfamiliar environment.

## WORKSHOPS/ PUBLICATIONS

- Attended a two days online workshop on “**SATCOM Antennas**” during November 28-29, 2020.
- Attended the webinar on “**Antenna Design through Simulation Using TARANG 19.1**” on 25 May 2020.
- Attended one week FDP on “Statistical Inference and Linear Algebra” conducted at Dr. Babasaheb Ambedkar Technological University during 21<sup>st</sup> to 25<sup>th</sup> December 2019.
- Participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on “**Artificial Intelligence**” from 02-12-2019 to 06-12-2019.
- Attended a 5 days CEP course on “**RF and Microwave Design**” conducted at Dr. Babasaheb Ambedkar Technological University under TEQIP-II by **IIT Bombay** during 06<sup>th</sup> to 10<sup>th</sup>, 2017.
- Attended a 5 days CEP-CDEEP workshop under the ‘knowledge Incubation under TEQIP’ (‘KIT’) Initiative of the Ministry, On the theme “**Digital Signal Processing**”, November 2<sup>nd</sup> to 6<sup>th</sup>, 2015, Department of Electrical Engineering, **IIT Bombay**

- Attended a three day workshop on “**Practical Electromagnetics for Modern Antennas, RF and Microwave Designs Using ANSYS HFSS 16.1**”, September 25<sup>th</sup> to 27<sup>th</sup>, 2015 at Dr. Babasaheb Ambedkar Technological University, Lonere conducted by Entuple Technologies.
- Attended a three day **workshop** (Under TEQIP-II) on “**Best Teaching Practices**” at Dr. Babasaheb Ambedkar Technological University, Lonere.
- Attended a two day **workshop** on “**Printed Circuit Board and Antenna Design**” at Dr. Babasaheb Ambedkar Technological University, Lonere
- “**Design and Simulation of Stepped Impedance Microwave Low Pass Filter**”, *International Conference on Current Research in Engineering Science and Technology*, Jayaram College Engineering and Technology, Karattampatti, Tamilnadu, May 4<sup>th</sup> 2016
- “**High selectivity Dual Band Filter Design by Optimization of Integral Structure**”, *International Conference on Electrical, Electronics and Optimization Techniques 2016 with IEEE catalog “978-1-4673-9939-5/16/\$31.00©2016”*, DMJ college of Engineering, Chennai, Tamilnadu, March 3<sup>rd</sup> to 5<sup>th</sup>, 2016.
- “**Reconfigurable Fractal Tree Antenna For Multi-Frequency Application Using PIN Diode**” *International Journal of Engineering Research and Technology (IJERT)*, ISSN: 2278-0181, Vol. 3 Issue 4, April 2014.
- “**Radiation Pattern Reconfiguration using Parasitic Elements**”, *International Journal of Science Engineering and Advance Technology*, ISSN-2321-6905, VOL-2, Issue No. 6, Page No. 150-153, June 2014.
- “**A New Class of Antenna Array with a Reconfigurable Element Factor**”, *IETE Cynosure International Conference on Computer, Electrical and Electronics Engineering (ICCEE-2013)*, Dr. Babasaheb Ambedkar Technological University, Lonere.

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#### EXTRA-CURRICULAR ACTIVITIES

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| • <b>Silver medal</b> in Painting competition          | 2011      |
| • <b>Third prize</b> in drawing competition            | 2006      |
| • <b>First prize</b> in Essay competition              | 2004      |
| • <b>Second prize</b> in Quiz competition              | 2004      |
| • <b>C grade</b> Elementary, Intermediate Drawing Exam | 2001,2002 |
| • <b>Third place</b> in drawing                        | 2000      |
| • <b>Fourth Place</b> in speech competition            | 2000      |
| • Active participation in Cultural Activities          |           |

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#### PERSONAL PROFILE

Name : Mr. Aniket Ashok Jangam.  
 Father's Name : Mr. Ashok Shankar Jangam.  
 Date of Birth : 3<sup>rd</sup> July 1990  
 Gender : Male  
 Marital status : Single  
 Languages Known : English, Marathi and Hindi

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#### DECLARATION

I hereby declare that all details furnished above are true according to the best of my knowledge.

**Place:**

**Date:**

**(Mr. Aniket Ashok Jangam)**