

## **Mrs.Manasi Tushar Dangat**

Lecturer

Electronics and Telecommunication

All India Shri Shivaji Memorial Society's

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### **Educational Qualifications**

1. M.E. (Digital system)
2. B.E. (Electronics Engineering.)
3. Diploma in Industrial Electronics Engineering

### **Experience**

**Teaching:** 15.6 years

### **Awards/Achievements**

1. Worked as subject expert for MSBTE for Mobile communication for curriculum Revision Project 2012 at MSBTE on 5<sup>th</sup> January to 6<sup>th</sup> January 2015
2. Worked as subject expert for MSBTE for Mobile communication for curriculum Revision Project 2012 at MSBTE on 15<sup>th</sup> December to 17<sup>th</sup> December 2014
3. Worked as subject expert for MSBTE for Mobile communication for curriculum Revision Project 2012 at MSBTE on 16 June to 17 June 2014
4. Worked as subject expert for MSBTE for curriculum Revision Project 2012- for Basic Electronics and Mechatronics from 2<sup>nd</sup> June to 4<sup>th</sup> June 2014
5. Worked as subject expert for MSBTE for Mobile communication for curriculum Revision Project 2012 at MSBTE on 6 June 2014
6. Worked as Resource Person for Orientation Program of G scheme for Basic Electronics and Mechatronics of 3<sup>rd</sup> semester of Mechanical Engineering diploma on 29<sup>th</sup> June 2013
7. Worked as subject expert for MSBTE for curriculum Revision Project 2012- for Audio Video Engineering and Telecommunication system from 19 September to 21 September 2011
8. Worked as subject expert for MSBTE for curriculum Revision Project 2012- for Audio Video Engineering and Telecommunication system from 27 September to 28 September 2011

### **Research**

Image Processing

#### **Paper Published:-**

1. Paper Published on "Wavelet Packet Transform Based Image Compression" at IEE E sponsored National Level conference on Pervasive Computing at Sinhgad College of Engineering on 9<sup>th</sup> April 2010
2. Paper Published on "Wavelet Packet Transform Based Image Compression" at Shahu College of Engineering PG Conference on April 2010

### **Books Published:-**

1. Book Published on Audio Video Engineering ISBN NO 978-93-5016-256-9
2. Book Published on Analog Communication ISBN NO 978-93-5016-226-2

### **Course/Seminar/Symposium/Workshop attended**

1. National level Workshop sponsored by Savitribai Phule University on “Antennas for Modern Wireless Communication” at AISSMSIOT Pune on 1<sup>st</sup> and 2<sup>nd</sup> February 2018
2. ”Faculty Development Programme” On 23<sup>rd</sup> And 24<sup>th</sup> Dec 2014 At AISSMS’s Polytechnic Pune.
3. Work shop on Trainers Training (3<sup>rd</sup> semester G scheme) at MSBTE Pune from 17 June to 18 June 2013
4. Workshop for development of Teacher Guide and sample Question Paper for 3<sup>rd</sup> semester(Electronics) at MSBTE Pune from 21<sup>st</sup> May to 23<sup>rd</sup> May 2013
5. Two Weeks staff development programme Phase -II at NITTTR, Pune. From 31<sup>st</sup> January to 11<sup>th</sup> February 2011
6. Two Weeks staff development programme Phase -I at NITTTR, Pune. From 26<sup>th</sup> July to 6<sup>th</sup> August 2010
7. ”Faculty Development Programme” Of 3 Days on Soft Skills by Holistic Healing at AISSMS’s Polytechnic Pune.
8. Attended Work shop for implementation for curriculum at MSBTE on 10<sup>th</sup> January 2008

### **Industrial Training:-**

1. MSBTE sponsored Industrial Training Program on Satellite Telecommunication at M/S Institute of satellite training center Kharadi Pune from 11<sup>th</sup> February to 13 February 2019.
2. MSBTE sponsored Industrial Training Program on “Latest Trends in Wired and wireless communication” at MIT Pune from 22<sup>nd</sup> August to 26<sup>th</sup> August 2011
3. MSBTE sponsored Industrial Training Program on “Embedded Technology and microcontrollers” at GP Pune from 29 January to 2<sup>nd</sup> December 2007.
4. Industrial training at SIEMENS Nasik under industry Education Partnership Cell from 29<sup>th</sup> May to 1<sup>st</sup> June 2006.

### **Professional Membership**

- Life Membership of The Institution of Engineers (India)