

**SANJNA SATISH REPAL**

M.E. Electronics, Mumbai University

B.E. Electrical, Mumbai University

Email Id : sanjna.repal@mctrgit.ac.in

Designation : Assistant Professor in Electronics & Telecommunication Department.

Experience : Educational 13 Years

Industry 04 Years

Date of Joining : 15/06/2005

Areas of Interest : VLSI , Embedded Systems, MicroElectronics

Professional Bodies Association:

- Life Member of ISTE, IETE

International conference

1. Abhijeet P Desai, **Sanjna Repal**, "Eye writer using realtime operating System" Internatioonal Conference on Trends in Electronics and Informatics. ICEI 2017
2. Dineshkumar Jaiswar, **Sanjna S. Repal**, "Wireless Mesh Communication Using ZigBee Technology for Military Applications", International Journal of Science and Research (IJSR), ISSN: 2319-7064, Vol. 5, Issue 5, May 2016.
3. Umeshkumar Jiaswar, **Sanjna S. Repal**, " A Review on Real Time Breath processing Based Embedded Wheelchair for Quadriplegic People", International Journal of Innovative Research in Science, Engineering and Technology, ISSN: 2347-6710, Vol. 4, issue 7, July 2015.
4. Dineshkumar Jaiswar, **Sanjna S. Repal**, " Real time Tracking and Health Monitoring of Soldiers using ZigBee Technology: a Survey", International Journal of Innovative Research in Science, Engineering and Technology, ISSN: 2347-6710, Vol. 4, issue 7, July 2015.
5. Umeshkumar Jiaswar, **Sanjna S. Repal**, " Real Time Breath processing Based Embedded Vehicle Control Using WSN", International Journal of Science and Research (IJSR), ISSN: 2319-7064, Vol. 5, Issue 5, May 2016.

Interaction with Professional Institutions :

STTPs and NPTEL :

- Completed Integrated Circuits, MOSFETS, OP-Amp and their Applications NPTEL course with 63%
- Telecommunication Network (ISTE Chapter) at K.J. College Of Engineering, Vidyavihar 16 – 27 May 2005
- Software Tools In Electronics & Telecommunication Engineering (ISTE Chapter) at Rajiv Gandhi Institute Of Technology, Versova 15 – 19 December 2008

Conference attended :

- NEC – 2009, National conference on Information Technology Trends in Engineering Applications. At DayanandaSagar College Of Engineering, Banglore 19– 21 March, 2009
- Software Tools In Electronics & Telecommunication Engineering (ISTE Chapter) at Rajiv Gandhi Institute Of Technology, Versova 15 – 19 December 2008

- Recent Trends In Electronics & Instrumentation (ISTE Chapter) at Rajiv Gandhi Institute Of Technology, Versova 7 – 11 January 2008
- Advances In Wired & Wireless Communication Networks, (ISTE Chapter) at Rajiv Gandhi Institute Of Technology, Versova 11 – 15 June 2007
- NCDSP – 2009, Applications Of Digital Signal Processing, (IEEE Bombay Section) at Fr. Conceicao Rodrigues College Of Engineering 19 – 20 January 2007
- IT 606 - Embedded Systems at KRESIT, IIT Distance Education Program, Jan – May 2005