Sanjeevan Engineering and Technology Institute,

Sanjeevan Knowledge City, Panhala, Tal. Panhala, Dist. Kolhapur

STAFF PROFILE INFORMATION

	Name of Staff:-	Dr. Sharad Tukaram Jadhav
	Designation: -	HOD (E & TC)
	Qualification:-	ME (E & TC), Ph D (E & C)
	Area of Specialization:-	Image Processing, Wireless Communication
	Experience:	Academic: 17 Years Industrial: 2 Years
	email id:-	sharad.jadhav@seti.edu.in
	Contact Number:-	9767100876

➢ **PAPER PUBLICATIONS:**

PAPER PUBLICATIONS: NATIONAL / INTERNATIONAL / CONFERENCE / JOURNAL

Sr. No	TITLE	JOURNAL / CONFERENCE	VOLUME / VENUE	ISSN / DATE
1	Optimized Forward Error Correction (FEC) for 802.16a OFDM modes.	National Conference on Emerging Technologies and Applications	Sourashtra University, Rajkot, Gujrat	01 - 02, Oct. 2006
2	Optimized Forward Error Correction (FEC) using CC – Only with CSI for 802.16a OFDM modes.	National Conference on Image Processing (NCIP-2006)	Pandharpur Engineering College, Pandharpur, Maharashtra	23 – 24, Dec. 2006
3	Wavelet Based Fingerprint Liveness Detection	National Conference on RIT Kalyani – 2007	RIT, Sakharale, Islampur, Maharashtra	02 - 03 Mar. 2007

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4	Performance Evaluation of IEEE 802.16 for Various Channel Conditions	International Conference on Recent Advancements and Applications of Computer in Electrical Engineering	College of Engineering, Bikaner, Rajasthan	24 - 25 Mar. 2007
5	Space Diversity Codes in IEEE 802.16a Broadband Wireless Systems.	National Conference on Emerging Trends in Electronics and Telecommunication	JSPM's Rajashree Shahu College of Engineering, Tathawade, Pune	16 – 17 Apr. 2007
6	Performance Evaluation of IEEE 802.16a Wireless Metropolitan Area Network Standard.	National Conference on Challenges for Technical Education in View of Global Changes	JSPM's Imperial College of Engineering, Wagholi, Pune	12 - 13 Jan. 2008
7	Various Evaluation of IEEE 802.16a for AWGN Channel.	National Conference on Communication, Information Technology & Automation (NCCITA-08)	Parshvanath College of Engineering, Thane, Mumbai	17 - 18 Jan. 2008
8	Person Identification using IRIS Recognition	National Conference on Advanced Technology (NCOAT-NIRMITI 2009)	PIET, Nagpur	13 - 14 Mar. 2009
9	Wavelet based Inpainting using Inter & Intra-Scale Dependency.	International Conference on Computational Intelligence Applications ICCIA-2011	Sandip Institute of Technology & Research Center, Nashik	11 - 12 Feb. 2011
10	Gain improvement of Microstrip Antenna using Two Layer Substrate)", (08th & 09th March 2011).	National Conference on Advanced Technology (NCOAT-NIRMITI 2011)	PIET, Nagpur	08 - 09 Mar. 2011

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➢ **ACHIEVEMENTS (If any):**

1. Best Paper award in National conference on Emerging Technologies & Applications for the paper, "Optimized Forward Error Correction (FEC) for 802.16a OFDM modes" organized by Sourashtra University, Rajkot, Gujrat. (01st – 02nd Oct 2006)
2. Best Paper award in National Conference on Challenges for Technical Education in View of Global Changes for the paper, "Performance Evaluation of IEEE 802.16a Wireless Metropolitan Area Network Standard" organized by JSPM's Imperial College of Engineering, Wagholi, Pune. (12th – 13th Jan 2008)
3. Appointed as HOD of E & TC Engineering department on 13th June 2012.
4. Recognized as PG Teacher in Electronics & Telecommunication Engineering by Shivaji University, Kolhapur in 2013.

➢ **Fellowship of Academic bodies and Professional Societies:**

1. ISTE (LM56961)
2. IETE (LM222225)