

**Department of Instrumentation and Control
2017-18**

Paper Presentations:

Journals:

S N	Name of Staff	Title of Paper	Name of Journal	Volume & page no. DOI	Month & Year	ISBN/ISSN No.	Organized By
1.	Dipti Inamdar Prof. H. T. Patil	EMG Signal Analysis for Biceps Brachialis using FFT and Power Spectral Analysis	IJESTR-June 2017	---	24 th June 2017	ISSN 2394-3386	Conference Info and Academic Science
2.	Mrs. Vaishali Upadhye	Effect of Temperature and Pressure on the Thickness Mode Resonant Spectra of piezoelectric Ceramic	IOP Conference Series: Material Science and Engg. 225(2017) 012125	DOI: 10.1088/1757-899X/225/1/012125	Sep 2017	---	IOP Publishing
3.	S. V. Suryavanshi Prof. A. K. Joshi Dr. V. D. Hajare	Design of Force Feedback System for Haptic	3 rd International Journal on of Electronics, Electrical and Computational System (IJEECS-2017)	Vol. 6, Issue 7	29 th July 2017	ISSN 2348-117X	Conference info and Academic Science

Conferences:

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1.	Dipti Inamdar Prof. H. T. Patil	EMG Signal Analysis for Biceps Brachialis using FFT and Power Spectral Analysis	4 th International Conference on Research Trends in Engg., Applied Science and Management (ICRTESSM-2017)	---	24 th June 2017	---	Conference Info and Academic Science

2.	Ms. Sushreesmarika Behera, Dr. Anagha Panditrao, Prof. Ms. Pratima Kulkarni	Designing of Thermal Cycle for PCR	3rd International Conference on Computing, Communication, Control and Automation (ICCUBEA 2017)	---	August 17th and 18th, 2017	---	Pimpri Chinchwad College of Engineering, Nigdi, Pune & IEEE Pune Section
	Jureriyanaz Shaikh Prof. H. T. Patil	A Novel Approach to Measure various Respiratory parameters using Single Differential Pressure Sensor.	3rd International Conference on Computing, Communication, Control and Automation (ICCUBEA 2017)	---	August 17 th and 18 th , 2017	---	Pimpri Chinchwad College of Engineering, Nigdi, Pune & IEEE Pune Section
3.	Amruta More Prof. Mrs. Asmita Wakankar	Automated Heart Rate Measurement Using Wavelet Analysis of Face Video Sequences	6 th International Conference on Innovations in Electronics and Communication Engineering (ICIECE-2017) Scopus Indexed Springer proceedings in Springer "lecture notes in Networks and systems	---	21 st -22 nd July 2017	---	Gurunanak Institutions Technical Campus and Gurunanak Institute of Technology, Hydrabad
4.	Prof. Mrs. Asmita Wakankar	Euclidean Distance based Colour Segmentation of Breast Thermograms	BCUD, SPPU Sponsored 10th National Conference on Modern Emerging Engineering Technologies (NC MEET 2K17)	---	19th and 20th January 2017.	---	Amrutvahini College of Engineering, Sangamner
5.	Apurva Jagtap Prof. Ms. Revati Shriram	Performance Parameter Based comparison of the Slantlet Transform and Discrete cosine Transform for Steganography in Bio-Medical Signals.	6 th International Conference on Innovations in Electronics and Communication Engineering (ICIECE-2017) Scopus Indexed Springer	---	21 st -22 nd July 2017	---	Gurunanak Institutions Technical Campus and Gurunanak Institute of Technology, Hydrabad

6.	Prof. J. P. Gawande	Automated Heart Rate Measurement using Wavelet Analysis of Face Video Sequences	6 th International Conference on Innovations in Electronics and Communication Engineering (ICIECE-2017) Scopus Indexed Springer	---	21 st -22 nd July 2017	---	Gurunanak Institutions Technical Campus and Gurunanak Institute of Technology, Hydrabad
6.	Apurva Jagtap Prof. Ms. Revati Shriram	Performance Parameter Based comparison of the Transforms	3 rd International Conference on Computing, Communication, Control and Automation (ICCUBEA 2017)	---	August 17th and 18th, 2017	---	Pimpri Chinchwad College of Engineering, Nigdi, Pune & IEEE Pune Section
7.	S. V. Suryavanshi Prof. A .K. Joshi Dr. V. D. Hajare	Design of Force Feedback System for Haptic	3 rd International Conference on New Frontiers of Engineering , Science, Management and Humanities (ICNFESMH-2017)	---	29 th July 2017	---	Conference info and Academic Science
8.	Anjali Patil Dr. J. P. Gawande	Heart Sound Signal Analysis and Implementation in VDHL.	6 th International Conference on Innovations in Electronics and Communication Engineering (ICIECE-2017) Scopus Indexed Springer	---	21 st -22 nd July 2017	---	Gurunanak Institutions Technical Campus and Gurunanak Institute of Technology, Hydrabad
9.	Prof. Mrs. Dipali Ramdasi	Thin Film Sensor Materials for Detection Nitro-Aromatic Explosives	International Conference on Functional Materials and Chemical Engineering (ICFMCE-2017)	----	24 th -26 th Nov 2017	---	IASED and Compendex on Engineering Village, Dubai, UAE.