- **Publications (Journal): Academic Year (June 2016-May 2017)**

Sr. No.	Name of Authors	Title of Paper	Name of Journal	National/ International	ISSN No.	Vol/Issue No.	Page No.	Date/ Year	Indexing Scopus/SCI/SCIE/WoS/UGC Approved/Other
1	Dr.B P Patil	Prioritized Sweeping Reinforcement Learning Based Routing for MANETs	Indonesian Journal of Electrical Engineering and Computer Science (IJEECS),	International	ISSN : 2502-4760	Vol. 5, No. 2	383-390	Feb 2017	Scopus
2	Mrs. Surekha KS Dr.B P Patil	Transform Based Techniques for ECG Signal Compression	International Journal of Applied Engineering Research	International	ISSN 0973-4562	Volume 11, Number 9	6139-6143	2016	Scopus
3	Ms. S. D. Oza	Using Open CV over MATLAB for Implementing Image Processing Application on CUDA GPU to achieve better execution speedup.	International Journal of Engineering Research & Technology (IJERT)	International	ISSN : 2278-0181	Volume 6 Number 4	620-623	June 2016	UGC
4	Mrs. Renuka Bhandari	Centralized Security System Based On IOT	International Journal of Research in Advance Engineering	International	ISSN:2395-1648,	Volume 2 Issue 3		April 2017	
5	Mr. J. B. Jawale Mr. K. Vijaykumar	Secret Image Transmission with Dynamic Cryptography	International Journal Of Current Engineering & Scientific Research	International	ISSN : 2393-8374	Vol III Isssue VI	80-83	2016	

- **Publications (Conference): Academic Year (June 2016-May 2017)**

Sr. No.	Name of Authors	Title of Paper	Name of Conference	Local Level/State Level/National/ International	ISBN	Page No.	Date/Year of Conference	Indexing If Any
1	Dr. B.P.Patil	Performance of MMSE Channel Equalization for MIMO OFDM System	IEEE 2016 International Conference on Computing Communication Control and automation (ICCUBEA), conf. held at PCCOE, Pune	International		1-3	12-13 Aug. 2016	
2	Mrs. Surekha KS	Thread execution on embedded processor - ARM9 core in Embedded Linux environment	International Conference on Computing Communication Control and automation (ICCUBEA),	International			2016	
		DSP based ECG Signal Acquisition Arrhythmia Detection	UGCON 2017, MAE, Alandi	National			2017	
3	Dr. P. B. Karandikar	Mobile Applications in SCADA to increase reliability of electrical power system &utilities	The Institution of Engineers (India) (in association with IEEE Pune Section)	National	-	22-25	2016	
		Earthing: Facts & recent Trends	32 NATIONAL Convention of Electrical Engineers and National Seminar on Sustainable Development in Indian Power Sector for The Next Decade	National	-	31-33	2016	
		Selection of Energy Storage System for Automobile, Telecommunications & Power Sector for sustainable Energy		National	-	45-49	2016	
		New Approach to Assess the insulation condition of condenser Bushing		National	-	42-48	2016	
		Innovative Ball milling Techniques for Electrode Materials processing in electrical energy Storage devices		National	-	5-6	2016	

Sr. No.	Name of Authors	Title of Paper	Name of Conference	Local Level/State Level/National/ International	ISBN	Page No.	Date/Year of Conference	Indexing If Any
		Development of ultra Capacitor based Starting System for Two Wheeler.	Innovation 2016	Regional	-	8-9	2016	
		Challenges in Adopting UHV system for transmission of electricity	2nd International conference on Engineering Technology, Science and Management Innovation	International	-	9-10	15th Jan. 2017	
4	Ms. Sushma Wadar Mr. Avinash Patil	Improved Algorithm for Floating Point Multiplication	International Confer On Signal Processing, Communication, Power & Embedded System	International	978-1-5090-4620-	1234 - 1239	3 to 5 Oct 2016	
		Performance analysis of Multiplication Operation based on Vedic Mathematics	2nd IEEE sponsored International Conference on Control Computing, Communication & Material, organized by United CoE & Research , Allahabad	International	978-1-4673-9085-9	1 - 3	21 – 22 October 2016	
		External memory interface for RISC controller on reconfigurable hardware logic	IEEE sponsored International conference on Advances in Electronics, Communication and Computer Technology, RSCOE, Pune	International	978-1-5090-3663-9	455 - 460	2nd-3rd Dec.2016	
		Division Operation based on Vedic Mathematics	2016 IEEE International Conference on Advances in Electronics, Communication and Computer Technology (ICAECCT)	International	978-1-5090-3663-9	450 - 454	2-3 Dec. 2016	
5	Ms. S. R. Wadar	Improved Algorithm for Floating Point Multiplication	International Conference on Signal Processing, Communication, Power and Embedded System, organized by centurion university of Technology and Management Odisha	International	978-1-5090-4620-	1234 - 1239	3 to 5 Oct 2016	

Sr. No.	Name of Authors	Title of Paper	Name of Conference	Local Level/State Level/National/ International	ISBN	Page No.	Date/Year of Conference	Indexing If Any
6	Ms. Dhanshree Patil Ms. Pragati Rana	Performance Evaluation of Indoor Positioning System	Innovation 2016	Regional	NA	NA	7th October 2016	

- **Book article/ chapter published: Academic Year (June 2016-May 2017)**

Sr. No.	Name authors	Title of chapter/article	Name of book	ISBN	National /international	Vol	Page no.	Publisher details	Date/year
1	Dr. P. B. Karandikar	New Generation Fan (Article)	Cooling India Magazine	-	National	11	42-43	Cooling India Magazine	June 2016
2	Ms. S. D. Oza	Performance Analysis of Denoising Filters for MR Images.	Advance in Computing Application	978-981-10-2629-4	International	--	87-96		

- **Book published: Academic Year (June 2016-May 2017)**

Sr. No.	Name of authors	Name of book	ISBN	Local /National /International	Publisher details	Edition	Date/Year
1	Dr. G. R. Patil	Data Structures & Algorithms	978-93-86084-11-8	Local	Nirali Prakashan	First	June 2016
		Analog Communication	978-93-83750-97-9	Local	Nirali Prakashan	First	Jan 2017