

3.3.5 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years (6)

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Relevant link
1	Shantanu Debnath	-	Studies of dendritic arm growth during To heat-treatment on directionally solidified Al-4.5Cu-SiC composite	National Conference On Advanced Materials, Manufacturing And Metrology(NCAMMM-2018)	NCAMMM-2018	National	2018	978-93-87480-56-8	CSIR-CMERI Durgapur		http://www.cmrri.res.in/NCAMMM20-2018
2	Harish Patil	-	Detection of Forest Fire Using Wireless Sensor Networks	Springer		Journal	2018	ISBN: 6426-5212-42	Springer	Springer	
3	Dr. P.K.Srivastava		FPGA Implementation of Pipelined 8x8 2-D DCT and IDCT Structure for H.264 Protocol	3 rd IEEE International Conference for Convergence in Technology(I2CT)-2018, 6-8 th April, 2018	4 th IEEE International Conference for Convergence in Technology(I2CT)-2018, 6-8 th April, 2018	International	2018		ISB&M School of Technology, Pune	IEEE	
4	Dr. P.K.Srivastava		Android Controlled Smart Notice Board using IoT	International Conference on Power, Communications and Sustainable Energy System, ICPCSES-18, 20, 21 st June-2018	International Conference on Power, Communications and Sustainable Energy System, ICPCSES-18, 20, 21 st June-2018	International	2018		ISB&M School of Technology, Pune		
5	Dheeraj Kumar	-	Performance Analysis for the High Mass Flow Rate Double-Pass Solar Air Collector with and Without Porous Media	International Journal of Scientific & Engineering Research	NCIME 2017-National conference on Innovations in Mechanical Engineering	National	2017	ISSN 2229-5518	Sinhgad College of Engineering	International Journal of Scientific & Engineering Research	https://www.ijser.org/onlineResearchPaperViewer.aspx?Performance-Analysis-for-the-High-Mass-Flow-Rate-Double-Pass-Solar-Air-Collector-with-and-Without-Porous-Media.pdf
6	Ajay Pal Singh	-	A RBF Neural Network model for prediction of Injury Severity in road accidents	RAICT-2017, IEEE (A Conference Sponsored by TEQUIP-II HBTU Kanpur	RAICT-2017	National	2017	NA	HBTU Kanpur	IEEE	http://ieeexplore.ieee.org/abstract/document/8276314
7	Harish Patil	-	News App Implementation on Cordova Cross platform	3rd International conference of convergence in technology		International	2017	Electronic ISBN: 958-1-4622-5991-8	IEEE Bombay section	IEEE	
8	Dr.Chanakya Kumar Jha		A real time algorithm for the machine to machine communication-smart warrior system	2017 IEEE 13th Malaysia International Conference on Communications (MICC)	IEEE	international	2017	978-1-5386-3132-4	IEEE Malaysia Section	IEEE	https://ieeexplore.ieee.org/abstract/document/8111261
9	Dr.Chanakya Kumar Jha		Improved and evolutionary software based scheduling technique for embedded cores	2017 2nd International Conference for Convergence in Technology (I2CT)	IEEE	INTERNATIONAL	2017	978-1-5090-4307-1	IEEE Bombay section	IEEE	https://ieeexplore.ieee.org/abstract/document/8276314
10	Dr.Chanakya Kumar Jha		Analysis of environment changes using WSN for IoT applications	2017 2nd International Conference for Convergence in Technology (I2CT)	IEEE	INTERNATIONAL	2017	978-1-5090-4307-1	IEEE Bombay section	IEEE	https://ieeexplore.ieee.org/abstract/document/8276314
11	Dr. P.K.Srivastava		Modified Energy Detector for Random Signals in Gaussian Noise of Cognitive Radio	2 nd IEEE International Conference for Convergence in Technology(I2CT), 2017	3 rd IEEE International Conference for Convergence in Technology(I2CT), 2017	International	2017		ISB&M School of Technology, Pune	IEEE	
12	Dr. Pankaj Kumar Srivastava	GATE 2017 Electronics&communication Mechasoft	NA	NA	NA	National	2016	978-81-930078-3-9	ISB&M School of Technology, Pune	Mechasoft Publishers,Allahabad, (INDIA)	https://www.amazon.in/GATE-2017-Electronics-Communication-Engineering-Questions-Answers-2017-2018
13	Saket kumar		Reduction of Optical Background Noise Impact in Light-Emitting Diode (LED)-Based Optical Wireless Communication Systems by Hadamard Codes	Conference on Soft Computing Systems advances in intelligent systems		International	2016	Proceedings of the International Conference on Soft Computing Systems pp 919-927	NRIST, bhopal		https://link.springer.com/chap/10.1007/978-81-322-2671-9_42
14	Dr. Pankaj Kumar Srivastava		Signal Detection in Cognitive Radio in Presence of Weakly Correlated Noise	International Conference on Computer, Electrical and Electronic, IETE Cynosure, NCCEEE		International	2016	IETE, Cynosure	ISB&M School of Technology, Pune	NCCEEE	
15	Shubhangi Joshi		Pedestrian Detection Using Image Processing	National Conference at RDDEMS, Bhor	National Conference at RDDEMS, Bhor	National	2016				
16	Shubhangi Joshi		FPGA Based High Speed FFT and IFFT Module for OFDMA	National Conference at RDDEMS, Bhor	National Conference at RDDEMS, Bhor	National	2016				
17	Prof. Saket kumar	-	Dual polarized compact microstrip antenna for S-band and C-band application	Signal Processing and Integrated Networks (SPIN), 2015 2nd International Conference	SPIN 2015	INTERNATIONAL	2015	Electronic ISBN: 978-1-4799-5991-4 CD-ROM ISBN: 978-1-4799-5990-7	NRI group of institution, bhopal	IEEE	https://ieeexplore.ieee.org/abstract/document/7061673
18	Vinay Thamke	-	Survey of techniques involved in reducing power consumption of WSN	National Conference on modeling, optimization & control	NCMOC-2015	National	2015	NA	VIT Pune	Conal conferences alerts	https://conferencealerts.com/6-how-event76-144732

19	Kavita ugale	-	Review of 3D Image Reconstruction Techniques	National Conference on modeling, optimization & control	NCMOC-2015	National	2015	NA	VIT pune	Conal conferences alerts	https://conferencelinks.com/6/449733
20	Ajay Pal Singh	-	An Analysis of Software Re-Engineering through C to Java Conversion	CICT-2015 (A Conference Sponsored by IEEE)	CICT-2015	National	2015	NA	VIET, Ghaziabad	IEEE	https://ieeexplore.ieee.org/abstract/document/69726746
21	Dr. P.K.Srivastava	-	Dynamic Speech Recognition System To Control Home Appliances	5 th International Conference on Innovation In Electrical And Electronics Engineering- ICIEEE, 2015	6 th International Conference on Innovation In Electrical And Electronics Engineering- ICIEEE, 2015	International	2015		ISB&M School of Technology, Pune	IEEE	
22	Prof. Saket kumar	-	Design and Analysis of Compact and Broadband High Gain Microstrip Patch Antennas	2014IEEE Communication and Network Technologies (ICCNT), 2014 International Conference	ICCNT 2014	INTERNATIONAL	2014	Electronic ISBN: 978-1-4799-6266-2	NRI group of institution, bhopal	IEEE	https://ieeexplore.ieee.org/abstract/document/6745310
23	Prof. P.A.Kale	-	Fabry Perot Etalon Based Wavelength Sensor	2014 International Conference on Electronic Systems, Signal Processing and Computing Technologies	ICESC 2014	INTERNATIONAL	2014	978-1-4799-2102-7	ISB&M SCHOOL OF TECHNOLOGY, NANDE, PUNE	IEEE	https://ieeexplore.ieee.org/abstract/document/6745310
24	Sonali Khairnar	-	Improved Security approach for centralized and distributed social network by sequential clustering	Proceeding of third post conference on computer engineering Cpgcon	Cpgcon 2014	national	2014	9789351-072928	JSPM	ELSEVIER	
25	Atul Mokal	-	Information security using image processing	Cpgcon	Third post graduate symposium on computer engineering Cpgcon2014	national	2014	NA	MCERC Nasik	University of pune	
26	Atul Mokal	-	Mechanism of color image CAPTCHA for face detection with HAC	Cpgcon	Third post graduate symposium on computer engineering Cpgcon2014	national	2014	NA	MCERC Nasik	University of pune	
27	V. N. Khan	-	Object pattern recognition and counting using improved dynamic bayesian network	International Conference on Recent Trends on Engineering and technology		International	2014		SNJBS late Sau. K.B. Jain college of engineering, Chaundawad		
28	Vajid khan	-	Object Tracking and detection method by using data mining/warehousing		Cpgcon 2014	National	2014		MCERC Nasik		
29	Vivek Doke,	-	Energy and Exergy analysis of Karanja biofuels through experimental investigation	International Conference on Advances in Mechanical Energy Systems & Sustainability		International	2014	-	LNCT, Gwalior, (M.P.)	-	
30	Dr.Chanakya Kumar Jha	-	A prospective design methodology of MMIC 2-6 GHz low noise amplifier	2014 International Conference on Power, Automation and Communication (INPAC)	IEEE	international	2014	978-1-4799-7169-5	IEEE Madrash	IEEE	https://ieeexplore.ieee.org/abstract/document/6981341
31	Dr.Chanakya Kumar Jha	-	Intrabody communication for human area network application	International Conference for Convergence for Technology-2014	IEEE	INTERNATIONAL	2014	978-1-4799-3759-2	IEEE Bombay section	IEEE	https://ieeexplore.ieee.org/abstract/document/7092153
32	R.kaleeswari	-	Distributed Localization Algorithm using composite sensor nodes for target objects	National conference on information & computer engineering-NICE 2013	Sree sowdambika college of engineering ,aruppukottai,tamilnadu	National	2013		Mohamed sathak engg college,kilakarai		
33	Vivek Doke	-	Modified Window Air Conditioner for Hot and Humid Climatic Region	International Conference on Energy Resources & Technologies for Sustainable Development	ICERTSD Feb 2013	International	2013	-	IEST(BESU) Shibpur Kolkata		
34	Dr. Pankaj Kumar Srivastava	-	Bi-Level Estimator Logic for Improved Energy Estimator in Cognitive Radio Communication	International Conference on Recent Trends in Communication and Computer Networks- ComNet 2013		International	2013		PVPT		
35	Dr.Chanakya Kumar Jha	-	An energy efficient and reliable internet of things	2012 International Conference on Communication, Information & Computing Technology (ICICT)	IEEE	International	2012	978-1-4577-2078-9	IEEE Bombay section	IEEE	https://ieeexplore.ieee.org/abstract/document/6981341