

Criteria 3: Research, Innovations and Extension

Metric 3.4.6: Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

Marks: 5

Obtained Grade from NAAC: 0

Expected Grade from NAAC: 3

HEI Input:

2017-18	2016-17	2015-16	2014-15	2013-14
28	47	63	44	55

DVV suggested Input:

2017-18	2016-17	2015-16	2014-15	2013-14
20	19	20	15	7

The HEI data contains large number of duplications of claim. The claims go up to 7 for the same paper. As per the data provided, ISBN/ISSN details, Date and the conference. The HEI has provided a large amount of incomplete entries with essential data missing in a large number of these. The author's name or journal or even (in some cases) even the title of the paper was missing. The DVV input comes from cleaning of the HEI data removing incomplete entries as stated above. The HEI to provide ISBN/ISSN number, details of the book incl publisher, Title of the paper, the Date and the conference details. The HEI to provide certified photocopy of the first page of the books. The HEI must attach verified and clean data and only in NAAC prescribed format for the Metric as an Excel file. All documents to be signed by the principal.

HEI Clarification Input:

2017-18	2016-17	2015-16	2014-15	2013-14
44	42	35	21	27

Duplication of claims are removed. Data is reconciled, verified and cleaned. Also all applicable information is provided in NAAC prescribed format as an Excel file.

DVV Recommended Input:

2017-18	2016-17	2015-16	2014-15	2013-14
17	18	23	15	2

Remark:

The HEI was requested to provide ISBN/ISSN number, details of the book incl publisher, Title of the paper, the Date and the conference details that have been verified by the HEI. The HEI was also requested to provide certified photocopy of the first page of the books. The HEI was expected to attach verified and clean data. However Multimodality medical image fusion using m-band wavelet and daubechies complex wavelet transform for radiation therapy and Video Partitioning and Secured Keyframe Extraction of MPEG Video have been claimed multiple times. The HEI has claimed Electrical engineering and intelligent systems by Sio-long Ao; Len Gelman; book to be authored by Nandedkar A.V. in data of 2013-14. The ISBN are not verified by the HEI and the data is largely irrelevant and claimed. None of the ISBN are valid. The conference ISSN are not authenticated. The HEI has included data of 2012 as 2013-14 Book by Venkatesh J., Balaji D. Application of simple genetic algorithm to U-shaped Assembly Line Balancing problem of type II and the ISBN do not exist. The HEI data is not reliable.

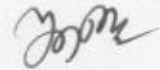
Appeal:

1. As per bibliometrics our Institute is having 309 publications in Scopus and 304 in Web of Science. For reference, metrics 3.4.7 and 3.4.8 are graded at 3 and 4 respectively. Please reconsider this issue as we cannot have citations without publications.
2. The HEI appeals to NAAC that authentic data for this metric may be verified from Infilbnet.
3. The list of publication is attached.



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3.4.2 Number of books and chapters in edited volumes / books published, and papers in national/international conference proceedings per teacher during the last five years (2)

Sl. No.	Name of the teacher	Title of the book/chapter published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISSN/ISBN number of the conference	Affiliating Institute of the time of publication	Name of the publisher
1	R. K. Shrivastava and Y. V. Joshi	NA	Geometric Analysis of Ambient Noise in Linear Tropical Water	2011 IEEE/ACS Acoustics in Underwater Geophysics Symposium	IEEE Acoustics, 2011 Underwater Geophysics Symposium, Chennai, India	International	2011	978-1-4799-0462-7	SOG/REAR	IEEE
2	R. K. Shrivastava and Y. V. Joshi	NA	Spectral Analysis of Linear Water Ambient Noise in the Tropical Region	2011 IEEE/ACS Acoustics in Underwater Geophysics Symposium	IEEE Acoustics, 2011 Underwater Geophysics Symposium, Chennai, India	International	2011	978-1-4799-0462-7	SOG/REAR	IEEE
3	R. K. Shrivastava and Y. V. Joshi	NA	Characterization of Broad band ambient noise in time and frequency domain	2011 OCEANS - San Diego	OCEANS, 2011	International	2011	978-0-7803-9574-4	SOG/REAR	Acoustic Society of India and French Acoustical Society at San Diego
4	Kuldeep Khandekar and S.N.Talwar	Independent Component Analysis of Edge information for Face Recognition	NA	NA	Applied Sciences and Technology/Computational Intelligence	International	2012	978-91-322-5121-7	SOG/REAR	Excel Apollo Publishers
5	Shilpa Mishra and S.N.Talwar	Motion Estimation Techniques for Video Coding	Efficient, robust, and fast global motion estimation for video coding	IEEE Transactions on Image Processing (2012)	IEEE Transactions on Image Processing (2012)	International	2013	978-0-121-0007-9	SOG/REAR	Springer India
6	Bhambhani S. Anandkumar, Ramchandra Manohkar, Subir Gupta	NA	Integration of normal and pathological ECG trace using multiresolution wavelet analysis	2012 Computing in Cardiology	Computing in Cardiology	International	2013	978-1-4613-2871-1	SOG/REAR	MedSci Publishers
7	Shankar Gupta, Ramchandra Manohkar, Subir Gupta	NA	Suppression of Impulsive Noise using Adaptive Filter	Computing in Cardiology 2013	International Conference Computing in Cardiology (IEEE/ACM/CSC)	International	2013	978-1-4799-0868-8	SOG/REAR	Springer
8	Sangeeta Bhargava and Manish Babbar	NA	Fingerprint Matching using Dynamic Warped Pseudo Transform	2013 3rd IEEE International Advance Computing Conference (IACC)	IEEE 3rd International Conference on Advances in Computing, Communication and Informatics (IACC-2013)	International	2013	978-1-4613-4253-3	SOG/REAR	Global Digital Press
9	S. Narasimhan, R. K. Shrivastava, Y. V. Joshi	NA	Passive acoustic detection and classification of marine mammal vocalizations	2014 International Conference on Communication and Signal Processing	International Conference on Communication and Signal Processing (ICCSP)	International	2014	978-1-4799-5029-7	SOG/REAR	Maharaja Institute of Technology
10	Rajesh Babbar and S.N.Talwar	SpringerBrief in Applied Sciences and Technology	No. Analysis for Research, Recognition Systems	SpringerBrief in Computational Intelligence	Computational Intelligence	International	2014	978-91-322-5824-4	SOG/REAR	Springer, New Delhi
11	Rajesh Babbar and S.N.Talwar	NA	Spotted noise Recognition using Radon Transform	2014 Science and Information Conference	Science and Information Conference	International	2014	978-0-9810311-1-7	SOG/REAR	Global Digital Press
12	Chaitan T.R., Nandkumar, A.V	NA	Digital Image Impairing using speeded up robust feature	2014 International Conference on Advances in Computing, Communication and Informatics (IACC'2014)	Advances in Science, Communication and Informatics (IACC'2014)	International	2014	978-1-4799-5080-7	SOG/REAR	New Delhi, India
13	Dr. P. G. Sankar	NA	Emerging Trends in productivity in Textile Industry (ETP2014)	Proceedings of national conference on "Emerging Trends in productivity (ETP2014)	Emerging Trends in productivity (ETP2014)	National	2014	New App, India	SOG/REAR	Department of Textile Technology, Department of Textile Technology, SOG/REAR, Mumbai
14	Dr. R. N. Joshi	Proceedings of national conference on "Emerging Trends in productivity (ETP2014)	NA	Proceedings of national conference on "Emerging Trends in productivity (ETP2014)	Emerging Trends in productivity (ETP2014)	National	2014	New App, India	SOG/REAR	Department of Textile Technology, Department of Textile Technology, SOG/REAR, Mumbai
15	Chitra V.V. Bhatkar S.K. and Joshi R.N	NA	A review on developments in nanoscale fabric manufacturing by polymer extrusion based technologies	National seminar on recent innovations and advances in textiles	National seminar on recent innovations and advances in textiles	National	2014		SOG/REAR	
16	Joshi R.N	NA	The Indian Automobile Industry: Evaluation of Manufacturing Performance by Data Development Analysis	Proceedings of National conference on Emerging Trends in Productivity	Proceedings of National conference on Emerging Trends in Productivity	National	2014		SOG/REAR	
17	Joshi R.N	NA	Policies and Schemes For Growth of the Indian Textile Industry	Proceedings of National conference on Emerging Trends in Productivity	Proceedings of National conference on Emerging Trends in Productivity	National	2014	1361-2026	SOG/REAR	
18	R. N. Joshi, B.A. Desai, P.D. Bhatnagar, D.R. Bhambhani, P.P. Jadhav	NA	A Review on Bamboo Based Polymer Composites	Proceedings of National conference on Emerging Trends in Productivity	Proceedings of National conference on Emerging Trends in Productivity	National	2014		SOG/REAR	
19	M. Umar, S. Mahapatra, R. N. Joshi, T. Prasad	NA	A Case Study of Naga Gamut in The Polymer Science Dept. Biju Patnaik Univ. of Biotechnology, Bhubaneswar	Proceedings of National conference on Emerging Trends in Productivity	Proceedings of National conference on Emerging Trends in Productivity	National	2014		SOG/REAR	
20	Pratik S. Chavan	NA	The Impact of Pests on Synthetic Fibres	IRAE International Journal of Synthetic Research in Advanced Textiles	IRAE International Journal of Synthetic Research in Advanced Textiles	International	2014	ISSN No: 2348-2463	SOG/REAR	
21	Pratik S. Chavan	NA	Global Chemical Recyclability	NA	NA	International	2014	ISSN 2076	SOG/REAR	
22	S. O. Rajakar, S. N. Talwar	NA	Generalized false discovery rate based adaptive thresholding approach for ECG signal compression	International Conference on Medical Imaging, in Health and Emerging Communication Systems (MedCom)	International Conference on Medical Imaging, in Health and Emerging Communication Systems (MedCom)	International	2014	978-1-4799-5007-5	SOG/REAR	IEEE
23	S. S. Chavan, S. N. Talwar	NA	Multiresolution Image fusion in frequency domain for radiation therapy	International Conference on Medical Imaging, in Health and Emerging Communication Systems (MedCom)	International Conference on Medical Imaging, in Health and Emerging Communication Systems (MedCom)	International	2014	978-1-4799-5007-5	SOG/REAR	IEEE
24	Rajesh Babbar and S.N.Talwar	NA	Spotted noise Recognition using Radon Transform	Science and Information Conference	Science and Information Conference	International	2014	978-0-9810311-1-7	SOG/REAR	IEEE
25	Chaitan T.R., Nandkumar	NA	Digital Image Impairing using speeded up robust feature	International Conference on Advances in Computing, Communication and Informatics (IACC'2014)	International Conference on Advances in Computing, Communication and Informatics (IACC'2014)	International	2014	978-1-4799-5080-7	SOG/REAR	IEEE
26	J. S. Sathish, Y. V. Joshi and S. Chaitanya	NA	Fuzzy Analytic hierarchy as a tool for the selection of Consumers	Journal of Fuzzy and Hybrid Systems	Journal of Fuzzy and Hybrid Systems	International	2014	2319-1489	SOG/REAR	Indian Acad. of Sciences (Mathematical Sciences)
27	N. Khair and Y. V. Joshi	NA	Diagnosis of Disease Using White Pulse Signal for Classification of Pre-meal and Post-meal Samples	2015 International Conference on Industrial Instrumentation and Control (IIC)	International Conference on Industrial Instrumentation and Control (IIC)	International	2015	978-1-4799-5485-7	SOG/REAR	College of Engineering, Pune, India
28	A. Gajbhar and Y. V. Joshi	NA	Fast Point Error Analysis of FR Composites Laminar Fiber Structure	2015 International Conference on Information Processing (ICIP)	IEEE International Conference on Information Processing	International	2015	978-1-4613-7754-4	SOG/REAR	Department of Electronics Engineering, Maharashtra Institute of Technology, Pune
29	P. Bhatkar, Y. V. Joshi and R. R. Manohkar	NA	Design and implementation of FR fabric fiber using weaving joint software, in TFGA	2015 International Conference on Information Processing (ICIP)	IEEE International Conference on Information Processing	International	2015	978-1-4613-7754-4	SOG/REAR	Department of Electronics Engineering, Maharashtra Institute of Technology, Pune

	M. V. Vaidya and Y. V. Joshi	NA	Months network recognition using statistical distribution features	2015 International Conference on Information Processing (ICIP)	IEEE International Conference on Information Processing	International	2015	978-1-4673-7756-4	Department of Electronics Engineering, Velammala Institute of Technology, India	IEEE
31	A. S. Kulkarni, Y. V. Joshi, N. Kulkarni	NA	Design of an on-line system for classification of 10-bit SPIRAM ADC using context loss	2015 International Conference on Smart Systems and Systems (IC-SSS)	IC-SSS 2015	International	2015	978-1-4673-9259-7	MOBIT Institute, India	IEEE
32	S. L. Varma, S. N. Taha	Computational Intelligence in Data Mining - Volume 1	Video Retrieval Using Local Binary Pattern	Proceedings of the International Conference on CBMA	International Conference on CBMA	International	2015	978-1-7255-2257-7	IGI Global, USA	IEEE
33	Naravali N.P., N.V. Joshi and D.D. Desai	NA	Offline Signature verification using Shape Descriptors	Proceedings of IEEE International Conference on Communications, Information and Computing Technology	International Conference on Communications, Information and Computing Technology	International	2015	978-1-4799-5122-0	Manus, India	IEEE
34	Deepa Doshiyand, Archana Rajgopal, Rameshwarthi Manthapur	Smart Innovation, Systems and Technologies book series (ISIT, volume 13)	Texture-based based associative classifier - an application of data mining for management classification	Computational Intelligence in Data Mining - vol. 1	Computational Intelligence in Data Mining - vol. 1	International	2015	978-91-123-1267-7	SCITECH, Singapore, New Delhi	IEEE
35	Dr. P. G. Subbaraj	NA	Recent Trends in CSR Implementation in Indian Companies	National Workshop on Corporate Social Responsibility	National Workshop on Corporate Social Responsibility	National	2015		SCITECH, Singapore, New Delhi	IEEE
36	Joshi R.N	NA	An overview of CSR in the Indian Context	National workshop on CSR in the Indian context, SGGSR&T, Nanded	National workshop on CSR in the Indian context	National	2015		SCITECH, Singapore, New Delhi	IEEE
37	Dr. J. V. Munde	NA	Statistical Analysis of Binary Pattern for Facial Expression Recognition	International Journal of Computer Applications	International Journal of Computer Applications	International	2015	978-1-4801-1887-7	SCITECH, Singapore, New Delhi	IEEE
38	Dr. J. V. Munde	NA	Statistical Analysis of Binary Pattern for Facial Expression Recognition	International Journal of Computer Applications	International Journal of Computer Applications	International	2015	978-1-4801-1887-7	SCITECH, Singapore, New Delhi	IEEE
39	Prof. G. K. Palle	NA	A Novel Network-based Approach to Predict Machine Status for Big Data	International Journal of Control Engineering and Technology	International Journal of Control Engineering and Technology	International	2015	9-8555-1247-1561	SCITECH, Singapore, New Delhi	IEEE
40	Dr. V. B. Tangkar	NA	Comparative study of the Test and AS-Ability by using EDM	Proceedings of the International Conference on Advanced Agile Manufacturing Systems	Proceedings of the International Conference on Advanced Agile Manufacturing Systems	International	2015		SCITECH, Singapore, New Delhi	IEEE
41	Sudipto V. Bhattacharya, Sanjay N. Taha	NA	An optimized HCT learning with variable neural network	International Conference on Pattern Computing (ICPC)	International Conference on Pattern Computing (ICPC)	International	2015	978-1-4799-5277-3	SCITECH, Singapore, New Delhi	IEEE
42	Abhishek Choudhary, S. N. Taha	NA	Probabilistic of background subtraction algorithm for object detection	International Conference on Pattern Computing (ICPC)	International Conference on Pattern Computing (ICPC)	International	2015	978-1-4799-5277-3	SCITECH, Singapore, New Delhi	IEEE
43	Bhaskar Babasaheb Ujwal Bhat, S. N. Taha	NA	A novel approach for Automatic Image Denoising of optical and MRI images using SPT	International Conference on Pattern Computing (ICPC)	International Conference on Pattern Computing (ICPC)	International	2015	978-1-4799-5277-3	SCITECH, Singapore, New Delhi	IEEE
44	S. S. Sakshib, Y. V. Joshi and A. W. Doshiyand	Studies in Fuzziness and Soft Computing	Optimal Academic Ranking of Students in a Flurry Environment: A Case Study	Recent Developments and the New Direction in Soft Computing: Foundations and Applications	P. World Scientific Conference on Soft Computing, SC SoftComp, USA	International	2016	978-3-319-75486-6	World Scientific, Singapore, China	IEEE
45	P. Bhattach, Y. V. Joshi and E. R. Manthapur	NA	Design and Implementation of IIR Lattice Filter Using Floating Point Arithmetic in FPGA	2016 Conference on Advances in Signal Processing (CASP)	IEEE International Conference on Advances in Signal Processing (CASP)	International	2016	978-1-5090-0800-0	Curious Press, USA	IEEE
46	J. Subhikha, A. Das and T. V. Joshi	NA	Edge Signal Analysis for Underwater Submarine Classification in Tropical Region	OCEANS 2016 MTS/IEEE Monterey	MTS/IEEE Oceans 2016	International	2016	978-1-5090-1517-5	Curious Press, USA	IEEE
47	Y. Shikha, R. K. Shrestha, A. Das, Y. V. Joshi and S. R. Doshiyand	NA	Analysis of Adaptive Filtering Techniques for Fresh Water Dolphin Signals in their Natural Habitat	OCEANS 2016 MTS/IEEE Monterey	MTS/IEEE Oceans 2016	International	2016	978-1-5090-1517-5	Curious Press, USA	IEEE
48	N. Jadhav, R. R. Manthapur and Y. V. Joshi	NA	Analysis of effect of modulation on cognitive load using Higher Order Crossings Statistic	International Conference on Communications and Signal Processing 2016 (ICCSP 2016)	International Conference on Communications and Signal Processing	International	2016	978-94-6232-303-9	Dr. Babubhai Acharya Technical Institute of Technology, Lucknow, India	IEEE
49	Manish Maheshwar, Sanjay N. Taha	Studies in Computational Intelligence	Robust Motion and Orientation Estimation for Mobile Robots	Robotic Platforms in Smart Environments for Multimodal Security	Robotic Platforms in Smart Environments for Multimodal Security	International	2016	978-3-319-43962-9	SCITECH, Singapore, China	IEEE
50	Sudha Suresh, Sanjay N. Taha	Studies in Computational Intelligence	An Overview of Robust Motion Estimation Algorithms Applied to Digital Measurements	Robotic Platforms in Smart Environments for Multimodal Security	Robotic Platforms in Smart Environments for Multimodal Security	International	2016	978-3-319-43962-9	SCITECH, Singapore, China	IEEE
51	Dr. R. R. Manthapur	Review of Satellite Images using TSP and ASMC	NA	NA	NA	International	2016	978-1-5090-1517-5	Curious Press, USA	IEEE
52	Aradhya Piyush, Sahar S. Gajpe	NA	Simulation of coastal and near coastal water for tropical shallow waters	OCEANS 2016 MTS/IEEE Monterey	IEEE	International	2016	978-94-6232-303-9	Dr. Babubhai Acharya Technical Institute of Technology, Lucknow, India	IEEE
53	Piyush Aradhya, Sahar S. Gajpe, Anshu Dhan, Vishwanath Kulkarni	NA	Validation of Wetland Analysis Model for River Deltas in Tropical Coastal Water	OCEANS '16, Shanghai	NA	International	2016	978-1-4673-9259-7	SCITECH, Singapore, China	IEEE
54	Piyush Aradhya, Anshu Dhan, Sahar Gajpe	NA	Study of Variance in Airborne Noise with Parameters of Surface Parameters for the Indian Ocean Region	Proceedings of the International Conference on Data Engineering and Communication Technology	International Conference on Data Engineering and Communication Technology	International	2016	978-961-10-1457-2	SCITECH, Singapore, China	IEEE
55	Amit Manjapurkar and Manish Kulkarni	NA	A Risk Based Expert System for Microarray Detection in Digital Breast Images	2016 International Conference on Computational Techniques in Information and Communication Technology (ICCTICT)	IEEE International Conference on Computational Techniques in Information and Communication Technology (ICCTICT)	International	2016	978-1-5090-1522-1	Curious Press, USA	IEEE
56	Agnet Jagtap, Manish Kulkarni	NA	Human Age Classification using Facial Skin Analysis and Multi-Class Support Vector Machine	2016 International Conference on Signal and Information Processing (ICSIIP)	IEEE International Conference on Signal and Information Processing (ICSIIP)	International	2016	978-1-5090-1522-1	Curious Press, USA	IEEE
57	Nikhil Bhosale, Manish Kulkarni	NA	Random Forest Based Long-term Learning for Content Based Image Retrieval	2016 International Conference on Signal and Information Processing (ICSIIP)	IEEE International Conference on Signal and Information Processing (ICSIIP)	International	2016	978-1-5090-1522-1	Curious Press, USA	IEEE
58	Ravi Kulkarni and Manish Kulkarni	NA	Automatic Blood Vessel Detection Technique using Phase-Space Transform in Retinal Images	2016 International Conference on Signal and Information Processing (ICSIIP)	IEEE International Conference on Signal and Information Processing (ICSIIP)	International	2016	978-1-5090-1522-1	Curious Press, USA	IEEE
59	Jashraj Patilkar, Prerna Purohit and Manish Kulkarni	NA	Automatic Retinal Image Registration using Fully Connected vascular Tree	2016 International Conference on Signal and Information Processing (ICSIIP)	IEEE International Conference on Signal and Information Processing (ICSIIP)	International	2016	978-1-5090-1522-1	Curious Press, USA	IEEE

61	Prasenjit Prasad and Manish Kulkarni	NA	A Novel Method to Restore Single Antenna for Enhancing Linear Detection in Radar Images	2016 International Conference on Signal and Information Processing (ICSIP)	IEEE International Conference on Signal and Information Processing (ICSIP-2016)	International	2016	978-1-5090-1522-1	SCOPUS/IST	IEEE
	Uthra Srini, Nandakumar A.V.	NA	Thermal Face Recognition using Face Localized Scale Invariant Feature Transforms	Proceedings of International Conference on Computer Vision and Image Processing	ICVIP 2016	International	2016	978-981-10-2264-6	IEEE Xplore	Singaper, Singapore
62	Dr Latha VVB	NA	Intellectual Property Protection: A Step in mobile Media in India	2016 International Conference on Signal Processing, Communication, Power and Embedded Systems (SCOPES)	International Conference on Signal Processing, Communication, Power and Embedded Systems (SCOPES)-2016	International	2016	978-1-5090-4220-1	Compendex	Department of Technology and Management, Madhav College
63	Dr. P. G. Sankar	NA	Lessons from MIT CVT Report Impact of CVT on Indian Textile Industry	National workshop on recent trends in MMF industry Shriana, SGGIS B&T, Noida	National workshop on recent trends in MMF industry Shriana, SGGIS B&T, Noida	National	2016		SCOPUS/IST	Department of Textile
64	Dr. A. K. Chakrabarti, Dr. M. L. Wajant, Dr. B. M. Pann, Dr. S. S. Gajpe	NA	N/A	National Conference on Best Practices and Practices	National Conference on Best Practices and Practices	National	2016	ISBN 978981842618	IEEE, IETOP	Department of Information Science & SCOPUS/IST
65	Dr. R. N. Joshi	National workshop on recent trends in MMF industry Shriana, SGGIS B&T, Noida, 10th Oct-2016	NA	National workshop on recent trends in MMF industry Shriana, SGGIS B&T, Noida, 10th Oct-2016	Recent Trends in MMF Industry Shriana, SGGIS B&T, Noida, 10th Oct-2016	National	2016		SCOPUS/IST	Department of Textile Technology
66	Dr. R. N. Joshi	NA	Production of industrial endogen yarn	National workshop on recent trends in MMF industry Shriana, SGGIS B&T, Noida, 10th October 2016	National workshop on recent trends in MMF industry Shriana, SGGIS B&T, Noida, 10th October 2016	National	2016		SCOPUS/IST	Department of Textile Technology, Government College of Engineering, Tirunelveli
67	Dr. R. N. Joshi	NA	Practices and results in the handling of PVTY package	National workshop on recent trends in MMF industry Shriana, SGGIS B&T, Noida, 10th October 2016	National workshop on recent trends in MMF industry Shriana, SGGIS B&T, Noida, 10th October 2016	National	2016		SCOPUS/IST	Department of Textile Technology, Government College of Engineering, Tirunelveli
68	Joshi R. N., Manikam Jayanthi, Chelvi Srinani	NA	Procedure for the carrying of the neck spinning line	National workshop on recent trends in MMF industry Shriana	National workshop on recent trends in MMF industry Shriana	National	2016		SCOPUS/IST	
69	Joshi R. N., Chelvi Srinani, Jayanthi Manikam	NA	Processing of PVTY, PVTY and BPT with open yarn	National workshop on recent trends in MMF industry Shriana	National workshop on recent trends in MMF industry Shriana	National	2016		SCOPUS/IST	
70	Joshi R. N., Manoj Paul, Varadachari Sudha	NA	Yarn processing in FTT	National workshop on recent trends in MMF industry Shriana	National workshop on recent trends in MMF industry Shriana	National	2016		SCOPUS/IST	
71	Dr. R. N. Joshi	NA	Recent trends in MMF industry	Recent trends in MMF industry	Recent trends in MMF industry	National	2016		SCOPUS/IST	Dr. R. N. Joshi
72	Dr. S. T. Shinde, Dr. S. B. Shinde, Dr. L. M. Waghmare, Dr. A. K. Chakrabarti	NA	The Quality Education: A Focus on Robotics	National Conference on Best Practices and Practices	National Conference on Best Practices and Practices	National	2016	ISBN 978981842618	IEEE, IETOP	Department of Information Science & SCOPUS/IST
73	Dr. A. K. Manjankar	NA	Cooperative heat detection scheme to prevent cyberattacks in networked systems	2016-16 International Conference on Reliability, Information Technology and Optimization (Trust and Pattern Detection) (ICRTTO)	2016-16 International Conference on Reliability, Information Technology and Optimization (Trust and Pattern Detection) (ICRTTO)	International	2016	ISBN 978-1-5090-1491-7	IEEE	
74	Paul R. P. Manjankar	NA	Process Automation in Industry	International Journal of Advanced Computational Mathematics and Simulation	International Journal of Advanced Computational Mathematics and Simulation	International	2016	ISBN 981-904-2036-6		
75	Dr. L. N. Wankhede	NA	Service Oriented Architecture Customization for Human Resource Management in PLM System	International Conference on Advances in Agile Manufacturing and Agile Software Development	International Conference on Advances in Agile Manufacturing and Agile Software Development	International	2016			
76	A. Dhanraj, G. Shajitha, S. Tahir	NA	Intelligent Lung Disease Classification Using Fused Forward Neural Networks	Proceedings of the International Conference on Communication and Signal Processing (ICCASP 2016)	Proceedings of the International Conference on Communication and Signal Processing (ICCASP 2016)	International	2016	ISBN 981-1931-481-1, ISBN 978-1-931-481-10-0, ISBN 978-1-931-481-11-7	SCOPUS/IST	
77	U. Baid, S. Tahir	NA	Comparative Study of K-Nearest Neighbors Model, P-Nearest Neighbors algorithm for Brain Tumor Segmentation	Proceedings of the International Conference on Communication and Signal Processing 2016 (ICCASP 2016)	Proceedings of the International Conference on Communication and Signal Processing 2016 (ICCASP 2016)	International	2016	ISBN 981-1931-481-1, ISBN 978-1-931-481-10-0, ISBN 978-1-931-481-11-7	SCOPUS/IST	
78	A. Gnanapavan, S. N. Tahir, S. Gajpe, Dhruv Kumar	NA	A generalized content enhancement approach for knee MR images	2016 International Conference on Signal and Information Processing (ICSIP)	2016 International Conference on Signal and Information Processing (ICSIP)	International	2016	ISBN 978-1-5090-1522-1, 10.1109/ICSIP.2016.7877490	SCOPUS/IST	IEEE
79	Dipankar, K. K. and L. Y. Raju	NA	Power optimization in FT SRAM cell	2016 International Conference on Computing Communication Control and Automation (ICCCCA)	2016 International Conference on Computing Communication Control and Automation (ICCCCA)	International	2016	ISBN 978-1-5090-1581-4, 10.1109/ICCCCA.2016.7868211	IEEE	IEEE
80	Baid, M. R. R. B. Manikam, and V. B. Theod	NA	Parallel computing based iterative approach for the substantial weather forecasting	2016 International Conference on Signal and Information Processing (ICSIP)	2016 International Conference on Signal and Information Processing (ICSIP)	International	2016	ISBN 978-1-5090-1522-1, 10.1109/ICSIP.2016.7877467	SCOPUS/IST	IEEE
81	Dr. B. M. Dabshi	NA	Novel Intelligent Thermal Discharge Modeling - An Innovative Hybrid Approach	16th International Conference on Communication and Signal Processing 2016	16th International Conference on Communication and Signal Processing 2016	International	2016		SCOPUS/IST	
82	Anurag, Piyush et al.	NA	Study of Variation in Ambient Noise with Fluctuations of Surface Parameters for the Indian Ocean Region	Proceedings of the International Conference on Data Engineering and Communication Technology	Proceedings of the International Conference on Data Engineering and Communication Technology	International	2016	ISBN 978-981-10-2275-2, ISBN 978-981-10-2276-9, ISBN 978-981-10-2277-6	SCOPUS/IST	Singaper, Singapore
83	Rajesh Kumar, Anshu Shekhar, Varadachari Sudha	NA	On the reduction of the frequency response in a system under the state of initial system	ICCTNS 2016, Shimoga	ICCTNS 2016, Shimoga	International	2016	978-1-5090-1522-1	IEEE	
84	TACSAS	NA	A review of ECG system self-regulation	SRTM's Research Journal of Science	International conference on Technological advances in Health - Smart agriculture and sustainability (SRTM), Shimoga	International	2017	2277-8094	SCOPUS/IST	Excel India Publisher
85	TACSAS	NA	Removal of Ni from water using activated charcoal powder	SRTM's Research Journal of Science	International conference on Technological advances in Health - Smart agriculture and sustainability (SRTM), Shimoga	International	2017	2277-8094	SCOPUS/IST	Excel India Publisher
86	TACSAS	NA	Contribution studies of case-hard to rectangular hollowed bed	SRTM's Research Journal of Science	International conference on Technological advances in Health - Smart agriculture and sustainability (SRTM), Shimoga	International	2017	2277-8094	SCOPUS/IST	Excel India Publisher
87	NA	NA	Design and scale-up of R.O. unit for domestic purpose and performance evaluation	International conference on sustainable development for energy and environment, held at NCL, Pune.	International conference on sustainable development for energy and environment, held at NCL, Pune.	International	2017		SCOPUS/IST	
88	N. Jadhav, R. R. Manikam and Y. V. Joshi	NA	Assessing Effect of medication on Cognitive workload using EEG signals	Proceedings of Second International Workshop on Pattern Recognition	Second International Workshop on Pattern Recognition (SIWPR-2017), Shimoga	International	2017	978-1-5106-1550-8	IEEE	Singaper, Singapore
89	Manish Bhandari, Ramesh Babu Manikam, Vijaya Prasad	NA	Modeling and predicting water usage climate scenario using machine learning approach	Discussion, seminar India	NA	International	2017	ISBN 2197-1722		Singaper India

91	Indrath Bhatta, Rameshwar Moudgalya	NA	Recognition of voice-based activities of daily living using linear predictive coding of frequency directed derivative	Journal of Ambient Intelligence and Humanized Computing	NA	International	2017	ISSN 1808-0145		Singapore	Berlin	
92	S. Kishore, K. Srinivasan, and S. Jothi	Progress in Intelligent Computing Techniques: Theory, Practice, and Applications	Reconstruction of degraded speech signals by combining linear prediction and non-linear adaptive filtering	Proceedings of the International Conference on Intelligent Computing, Systems and Applications (ICICSA)	International	2018	978-96-10-49161-1			Singapore	Singapore	
93	Tarun, Sage B., and Sahas S. Gupta	Advances in Intelligent Computing Techniques: Theory, Practice, and Applications	Novel Strategy for Pattern-Aware Congestion Control and Power Consumption Speed with M&M: Noto in Wireless Sensor Networks	Smart Trends in Systems, Security and Sustainability	NA	International	2017	978-1-5005-1255-8		Singapore	Cham	
94	Ravi Kulkarni and Manish Kulkarni	NA	Detection of Microorganisms using Local Rank Transform in Color Patches Images	2017 IEEE International Conference on Image Processing (ICIP)	IEEE International Conference on Image Processing (ICIP)	International	2017	978-1-5005-1255-8		Singapore	Cham	
95	Dr. P. G. Sridhar	NA	Work in Process Inventory Management in Modern Spinning Mill	Enhancing Business Stability through Collaborations	7 th International Conference on Business and Management Research, Collaborative Business Management	International	2017			New Appleton	Department of Text Technology	
96	Dr. J. V. Manja	NA	Mining online reviews and ratings for predicting sales performance and success of movies	International Conference on Intelligent Computing and Control Systems (ICICCS 2017)	NA	International	2017	978-1-5005-2920-7		Malaysia	India	
97	Dr. A. R. Srinivasan	NA	A survey on EDI and web-based electronic procurement approach for developing SMEs (small and medium sized enterprises)	2017 International Conference on Information Systems and Analytics (ISA 2017)	NA	International	2017	ISSN: 978-1-5005-1255-8		Malaysia	India	
98	Prof. G. K. Pata	NA	NDS-V: Network-based Intrusion Detection and Correlation-enabled exception in cloud environment using AGGV algorithm	2016 International Conference on Sustainable Computing Technologies (SCTCT)	NA	International	2017	ISSN: 978-1-5005-1255-8		Malaysia	India	
99	Baid, Ujjwal, Shashan Talwar, and S. N. Talwar	NA	A Novel approach for brain tumor segmentation with non-negative matrix factorization	2017 International Conference on Innovations in Electronics, Signal Processing and Communications (IESPC)	International	2017	ISSN: 978-1-5005-1255-8			Malaysia	India	
100	Baid, Ujjwal, Shashan Talwar, and S. N. Talwar	NA	Brain Tumor Segmentation Based on Non-Negative Matrix Factorization and Fuzzy Clustering	In Proceedings of the 10th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSIGNALS 2017)	International	2017	ISSN: 978-1-5005-1255-8			Malaysia	India	
101	Ganesh Sagar, Shashan Talwar	NA	Anomalous lung field segmentation using neural feature extraction and unsupervised learning	2017 International Conference on Innovations in Electronics, Signal Processing and Communications (IESPC)	International	2017	ISSN: 978-1-5005-1255-8			Malaysia	India	
102	Gardfendi, A. P. et al.	NA	Automatic and unsupervised brain and white matter segmentation using magnetic resonance images	Chemometrics and Intelligent Laboratory Systems	International	2017	ISSN: 1569-190X			Malaysia	India	
103	Susha Meni, Ujjwal Baid and Saggy Talwar	NA	Non-negative matrix factorization and self-organizing map for brain tumor segmentation	2017 International Conference on Wireless Communication, Signal Processing and Networking (WSPNET)	International	2017	ISSN: 978-1-5005-1255-8			Malaysia	India	
104	Singh, Ganesh, et al.	NA	Anomalous Lung Field Segmentation Based on Non-Negative Matrix Factorization and Fuzzy Clustering	Smart Trends in Systems, Security and Sustainability	International	2017	ISSN: 978-1-5005-1255-8			Malaysia	India	
105	A. Paulraj, D. D'Souza	NA	An outlook to some aspects of hybrid decision tree classification approach: a survey	Proceedings of the International Conference on Data Engineering and Communication Technology	International	2017	ISSN: 978-1-5005-1255-8			Malaysia	India	
106	Tarun, Sage B., and Sahas S. Gupta	NA	Novel Strategy for Pattern-Aware Congestion Control and Power Consumption Speed with M&M: Noto in Wireless Sensor Networks	Smart Trends in Systems, Security and Sustainability	International	2017	ISSN: 978-1-5005-1255-8			Malaysia	India	
107	Vaidya, Madhav V., and Yashwan V. Joshi	NA	Handwritten Numerical Identification System Using Pixel Level Distribution Pattern	International Conference on Information and Communication Technology for Intelligent Systems	International	2017	ISSN: 978-1-5005-1255-8			Malaysia	India	
108	Manish K. Patil, Anshu N. Talwar	Progress in Intelligent Computing Techniques: Theory, Practice, and Applications	Wearable Sensor of Feature Selection Using Genetic Algorithm with Fuzzy Classifier for Breast Cancer Diagnosis	National Conference on New Frontiers in Chemical Engineering at PPEC - Lon	National	2018	978-96-10-49161-1			Malaysia	India	
109	K. R. Moudgalya, V. R. Theel	NA	Novel approach for video quality on multiple DSR protocol in MMST for QoS support by V. V. Moudgalya	Wireless personal communications	NA	International	2018	ISSN: 0929-6212		Malaysia	India	
110	S. Kishore, G. K. Pata, Manish Kulkarni	NA	The Potential of Feature Selection Using Genetic Algorithm with Fuzzy Classifier for Breast Cancer Diagnosis	Part of the Advances in Intelligent Systems and Computing	International	2018	ISSN: 1048-4446			Malaysia	India	
111	T. R. Chavan, A. V. Nandekar	NA	A Hybrid Deep Neural Network for Video Learning	2017 Ninth International Conference on Advances in Pattern Recognition (ICAPR)	International	2018	978-1-5005-2814-4			Malaysia	India	
112	Pallavi Rajas Sharma Ayyothkhan, Shashan Talwar, Susha Meni, Ujjwal Baid and Dr. Lakshmi V. B.	International Journal of Management, Technology and Engineering	Automatic Gadget Control System Using Arduino And PIR Sensor	NA	International	2018	2247-765			Malaysia	India	
113	Arada A. Sarwat, Dr. Lakshmi V. B., Chandrajoti Joshi	International Journal of Innovations & Advancements in Computer Science	CAN, PIR and MDT sensor interface for vehicular network	NA	International	2018	2247-765			Malaysia	India	
114	A. J. Chavan, R. N. Joshi Prof. A. M. C. Bapat	Handbook Punched Holograms in Air Filtration	NA	NA	NA	2018	ISSN: 97813937374			Malaysia	India	
115	Dr. M. V. Vaidya	NA	Classification of Lung Disease Using a Combination of Textures, Shapes and Pixel Value by K-NN Classifier	2018 2nd International Conference on ISMAC (IoT in Social, Mobile, Analytics and Cloud) ISMAC (IoT in Social, Mobile, Analytics and Cloud) ISMAC 2018	International	2018	978-1-5386-1442-6			Malaysia	India	
116	Dr. M. V. Vaidya	NA	Real-time progressive cross-correlation and robust analysis on evolutionary trend	2017 International Conference on Intelligent Computing and Control Systems (ICICCS)	International	2018	ISSN: 978-1-5005-2920-7			Malaysia	India	
117	Mahesh Babbar, Dr. Y. V. Joshi	Computing, Communication and Signal Processing	Nonlinear Frequency Sampling Approach to FIR Filter Design	Computing, Communication and Signal Processing	International	2018	ISSN: 978-1-5005-1255-8			Malaysia	India	
118	Shikha, Mital, et al.	NA	Enhanced Classifier Approach For Efficient Handwritten Character Recognition Using Multiple Patterns	Computational Vision and Bio-Inspired Computing	International	2018	ISSN: 978-1-5005-1255-8			Malaysia	India	

121	Bakran, M, Saqib, Binak, and Madhu Varsha	NA	Frequently Used Derivates words in Malayali and Pali Language Documents	Advances in Computer Communications and Computational Sciences	Advances in Computer Communications and Computational Sciences	International	2018	ISSN 978-91-12-02448-9 https://doi.org/10.1007/978-91-12-02448-9_15	Springer	Springer, Singapore
122	Pratheek S., Mantharaj R., Jothi Y	Computing, Communication and Signal Processing	Analysing Effect of Modulation Using Higher Order Cumulants and Fractional Connectivity	Computing, Communication and Signal Processing	Computing, Communication and Signal Processing	International	2018	ISSN 978-91-12-12112-8 https://doi.org/10.1007/978-91-12-12112-8_79	Springer	Springer, Singapore
123	Rahvi, Bhaski, Suban Gajip, and Sanjay Tahar	NA	Detection of directed drive using convolutional neural network	The IEEE Conference on Computer Vision and Pattern Recognition (CVPR) Workshops	The IEEE Conference on Computer Vision and Pattern Recognition (CVPR) Workshops	International	2018	ISSN 2470-2084 10.1109/CVPRW.2018.8616780	IEEE	4th Lake, Ctr, I.T.Y. USA
124	Piraveed, P., Panchala, S., Kulkarni, A., Joshi	NA	Automatic segmentation of optic disc by gradient minimization based approach	2018 International Conference on Intelligent and Advanced Systems (ICIAS)	2018 International Conference on Intelligent and Advanced Systems (ICIAS)	International	2018	ISSN 978-1-5386-7209-3 10.1109/ICIAS.2018.8580977	IEEE	Kuala Lumpur, Malaysia
125	Joshi, A., Kulkarni, A., Parwarthi, V.	NA	Glaucoma Screening Through Level Set for Optic Disc Segmentation and Textural Features for Classification	2018 International Conference on Intelligent and Advanced Systems (ICIAS)	2018 International Conference on Intelligent and Advanced Systems (ICIAS)	International	2018	ISSN 978-1-5386-7209-3 10.1109/ICIAS.2018.8580975	IEEE	Kuala Lumpur, Malaysia
126	Bhaski, Suban, Ujjwal Baid, Sanjay Tahar	NA	An approach to automatic object tracking system by combination of SORT and RANSAC with mean shift and KLT	Conference on Advances in Signal Processing (CASP)	Conference on Advances in Signal Processing (CASP)	International	2018	978-1-939-08491-0	IEEE	
127	Kanishk, Vishi R., and T. M. Waghmare	NA	Person Identification Using 3D Recognition CVPR, JBIR Database	International Conference on Smart and Computational Vision and the Engineering	International Conference on Smart and Computational Vision and the Engineering	International	2019	ISSN 978-1-5319-0462-5 https://doi.org/10.1007/978-1-5319-0462-5_30	Cham	Springer, Cham
128	Sudhakar, Jyoti A., Anshu Das, and V. Joshi	Computing, Communication and Signal Processing	Statistical Characterization of an Underwater Channel in Tropical Shallow Freshwater Lake System	Computing, Communication and Signal Processing	Computing, Communication and Signal Processing	International	2019	ISSN 978-91-12-12112-8 https://doi.org/10.1007/978-91-12-12112-8_15	Springer	Springer, Singapore