

3.4.4 Number of books and chapters in edited volumes/books published per teacher during the last five years (5)

3.4.4.1: Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during last five years

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/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Esakki Muthuraju, M. Mahesh, R. Sreekanth, T. Venugopal Reddy, P.		Electronic-band structures and optical properties of transition metal doped Zinc oxide	Proceedings Volume 9453, Window and Dome Technologies and Materials XIV; 94530N (2015)	SPIE Defense + Security	International	2015	0277-786X	Vidya Jyothi Institute of Technology	SPIE
2	Vadakkapattu Canthadai, B. Muthuraju, M.E. Pachava, V. Sengupta, D.		Pest damage assessment in fruits and vegetables using thermal imaging	Proceedings Volume 9453, Window and Dome Technologies and Materials XIV; 94530N (2015)	SPIE Defense + Security	International	2015	0277-786X	Vidya Jyothi Institute of Technology	SPIE
3	Esakki Muthuraju, M. Mahesh, R. Sreekanth, T. Venugopal Reddy, P.		Theoretical investigations of Niand Cu-doped TiO ₂	Proceedings Volume 9453, Window and Dome Technologies and Materials XIV; 94530N (2015)	SPIE Defense + Security	International	2015	0277-786X	Vidya Jyothi Institute of Technology	SPIE
4	Esakkimuthuraju, M. Kuchibhotla, A.K. Ravi, K. Canthadai, B.V. Pachava, V.		Measurement of polarisability of liquid using fiber optic refractive index sensor	Proceedings of Frontiers in Optics 2015	Proceedings of Frontiers in Optics 2015	International	2015	978-1-943580-03-3	Vidya Jyothi Institute of Technology	Optical Society of America
5	Rajesh, V. Mallesh, M.P. Sridevi, C.		Transient MHD Nanofluid Flow and Heat Transfer due to a Moving Vertical Plate with Thermal Radiation and Temperature Oscillation Effects	Procedia Engineering	Procedia Engineering	International	2015	1.9E+07	Vidya Jyothi Institute of Technology	ScienceDirect
6	Muthuraju, M.E. Patlolla, A.R. Canthadai, B.V. Pachava, V.		Low cost fiber optic sensing of sugar solution	Progress in Biomedical Optics and Imaging - Proceedings of SPIE	Progress in Biomedical Optics and Imaging - Proceedings of SPIE	International	2015	0277-786X	Vidya Jyothi Institute of Technology	SPIE
7	Vani, A. Murthy, P.S.R.C.		An adaptive neuro fuzzy inference system for fault detection in transformers by analyzing dissolved gases	2014 1st International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology and Its Applications for a Better Future, ICITACEE 2014 Proceedings 7065766, pp. 328-333	2014 1st International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology and Its Applications for a Better Future, ICITACEE 2014 Proceedings 7065766, pp. 328-333	International	2015	978-1-943580-03-3	Vidya Jyothi Institute of Technology	IEEE

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8	Srikanth, M. Upadhyay, P. Amarnath, J.		Simulation of free conducting particles speed control in a 1- Φ compressed gas insulated bus duct under electromagnetic field effect	2014 International Conference on Smart Electric Grid, ISEG 2014 7005590	2014 International Conference on Smart Electric Grid, ISEG 2014 7005590	International	2015	978-1-4799-4103-2	Vidya Jyothi Institute of Technology	IEEE
9	Esakkimuthuraju, M. Sreekanth, T. Reddy, P.V.		Optical properties of Cu doped TiO using first principle calculations	Proceedings of Frontiers in Optics 2015, FIO 2015	Proceedings of Frontiers in Optics 2015, FIO 2015	International	2015	978-1-943580-03-3	Vidya Jyothi Institute of Technology	OSA
10	T. Ramamohan Roa, Kirthana S	Lecture notes in Mechanical ENgineering	Developing a GUI for optimization of Acoustic enclosure of a compressor chamber	CAD/CAM, Robotics and Factories of the Future		International	2016	978-81-322-2738-0	Vidya Jyothi Institute of Technology	Springer
11	M. Rajendra Prasad; D. Krishna Reddy		Computer based teaching methodology for outcome based engineering education	IACC 2016	2016 IEEE 6th International Conference on Advanced Computing (IACC)	International	2016	978-1-4673-8286-1	Vidya Jyothi Institute of Technology	IEEE
12	Reddy, A.M. Subbareddy, K. Krishna, V.V.		Classification of child and adulthood using GLCM based on diagonal LBP	Proceedings of the iCATccT 2015	International Conference on Applied and Theoretical Computing and Communication Technology,	International	2016	978-1-4673-9223-5	Vidya Jyothi Institute of Technology	IEEE
13	J.Chinna Babu, Dr. C. Chinnapu Reddy, Dr. M. N. Giri Prasad, Dr. V.Ushasree		Design Of An Innovative And Efficient Personal Transporter	NC'e- TIDES -16	National Conference On Emerging Trends In Information, Digital & Embedded Systems (NC'e-TIDES -16)	National	2016	978-1-926488-43-1	Vidya Jyothi Institute of Technology	NC'e- TIDES -16
14	G.Renuka, V.Ushashree, P.Chandrasekhar Reddy		Verification of communication based SOC using advanced verification methodology	ICCSP 2016	International Conference on Communication and Signal Processing - (IEEE)	International	2016	978-1-5090-0396-9	Vidya Jyothi Institute of Technology	IEEE
15	M. Rajendra Prasad, DKrishna Reddy	Lecture Notes in Electrical Engineering	System Level Performance Analysis of Embedded Systems for GSM applications	International Conference on Nano-electronics, Circuits & Communication Systems		INternational	2017	978-981-10-2999-8	Vidya Jyothi Institute of Technology	Springer
16	M. Rajendra Prasad; D. Krishna Reddy		Development of system level computational platform for IP-BTS telecom applications	IACC 2017	2017 IEEE 7th International Advance Computing Conference (IACC)	International	2017	978-1-5090-1560-3	Vidya Jyothi Institute of Technology	IEEE
17	Prasad, M.R. Kumar, B.S.P. Swarnamani, A. Prathyusha, P. Reddy, D.K.		Investigation on Performance of Distributed Autonomous Sensors on Embedded Platforms	Proceedings of ICRTEECT 2017	International Conference on Recent Trends in Electrical, Electronics and Computing Technologies, ICRTEECT 2017	International	2017	978-1-5090-6266-9	Vidya Jyothi Institute of Technology	IEEE
18	Kumar, P.P. Subbarao, V.V. Chandra, S.S. Malathi, B.		Deflection and Buckling behaviour of simply supported nanocomposite beams under FSDT approach	IOP Conference Series: Materials Science and Engineering,	IOP Conference Series: Materials Science and Engineering,	International	2017	1757-899X	Vidya Jyothi Institute of Technology	IOP Conference Series

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19	Sreeram Reddy, G. Reddi, B.V. Singh, N. Sood, K.N.		TiO -Based Nano Y- and T-tubes and Peapods	Materials Today: Proceedings 4(8)	International Conference on Advancements in Aeromechanical Materials for Manufacturing (ICAAMM-2016)	International	2017	2214-7853	Vidya Jyothi Institute of Technology	Science Direct
20	Dr. Pallavi Badry	Dynamic Soil Structure interaction for Sustainable infrastructures	Seismic Soil structure analysis of rigid piled isolated footing for mild rise building in a weak soil	Proceedings of the 2nd GeoMEast International Congress and Exhibition on Sustainable Civil Infrastructures, Egypt 2018		International	2018	978-3-030-01919-8	Vidya Jyothi Institute of Technology	Springer
21	Ganesan, P. Leo Joseph, L.M.I. Kalist, V. Girirajan, B.	Lecture Notes in Electrical Engineering book series	Comparative study of soft computing based high resolution satellite image segmentation in additive and user-oriented color space	Microelectronics, Electromagnetics and Telecommunications, Lecture Notes in Electrical Engineering		International	2018	978-981-13-1906-8	Vidya Jyothi Institute of Technology	Springer
22	S. M. Shyni, K. Vasanth, C. Bhuvaneswari	Lecture Notes in Networks and Systems book series	A Virtual Instrumentation-Based Data Acquisition System for Vibration Monitoring and Analysis	Innovations in Electronics and Communication Engineering		International	2018	978-981-10-8204-7	Vidya Jyothi Institute of Technology	Springer
23	P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph, V. Kalist	Communications in Computer and Information Science book series	CIELch Color Space based Satellite Image Segmentation using Soft Computing Techniques	Smart and Innovative Trends in Next Generation Computing Technologies		International	2018	978-981-10-8660-1	Vidya Jyothi Institute of Technology	Springer
24	Kalyani P. Wagh, K. Vasanth	Lecture Notes in Networks and Systems	Electroencephalograph (EEG) Based Emotion Recognition system: A review	Innovations in Electronics and Communication Engineering		International	2018	978-981-10-8204-7	Vidya Jyothi Institute of Technology	Springer
25	J.Lavanya Padmakar Rao	Lecture Notes in Networks and Systems	Automated security intrusion alert system for wide range of applications	Innovations in Electronics and Communication Engineering		International	2018	978-981-10-8204-7	Vidya Jyothi Institute of Technology	Springer
26	Yash Agrawal , Rajeevan Chandel , Mekala Girish, Rutu Parekh		Contemporary On-chip System Modeling using FDTD in Low Power Regime	EDAPS 2018	2018 IEEE Electrical Design of Advanced Packaging and Systems Symposium (EDAPS)	International	2018	978-1-5386-6592-3	Vidya Jyothi Institute of Technology	IEEE
27	Haritha Yeleti , Mekala Girish Kumar , Rajeevan Chandel, Yash Agrawal		Transient and Crosstalk Analysis of Doped and Dielectric Inserted MLG NR Interconnects	EDAPS 2018	2018 IEEE Electrical Design of Advanced Packaging and Systems Symposium (EDAPS)	International	2018	978-1-5386-6592-3	Vidya Jyothi Institute of Technology	IEEE
28	M.Vadivel, Abdul Ali, V.G.Sivakumar		A Study on Congestion control in WSN using Dynamic alternative path selection approach	I-SMAC 2018	Second International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC 2018)	International	2018	978-1-5386-1442-6	Vidya Jyothi Institute of Technology	IEEE
29	Penchalaiah, U, Siva Kumar, V.G		Design of High-Speed and Energy-Efficient Parallel Prefix Kogge Stone Adder	ICSCA 2018	IEEE International Conference on System, Computation, Automation and Networking, ICSCA 2018	International	2018	978-1-5386-4866-7	Vidya Jyothi Institute of Technology	IEEE

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30	P. Ganesan; G. Sajiv; Megalan Leo		Warehouse management system using microprocessor based mobile robotic approach	ICONSTEM 2017	2017 Third International Conference on Science Technology Engineering & Management (ICONSTEM)	International	2018	978-1-5090-4855-7	Vidya Jyothi Institute of Technology	IEEE
31	P. Ganesan; G. Sajiv; Megalan Leo		Deblurring techniques for natural images — A comparative and comprehensive study	ICONSTEM 2018	2017 Third International Conference on Science Technology Engineering & Management (ICONSTEM)	International	2018	978-1-5090-4855-7	Vidya Jyothi Institute of Technology	IEEE
32	J. Jenifer; K. Vasanth; G. Harshitha; N. M. Nandhitha		A study on denoising techniques eliminating impulse noise and artifacts	ICONSTEM 2019	2017 Third International Conference on Science Technology Engineering & Management (ICONSTEM)	International	2018	978-1-5090-4855-7	Vidya Jyothi Institute of Technology	IEEE
33	P. Ganesan; G. Sajiv; Megalan Leo		CIELuv Color Space for Identification and Segmentation of Disease Affected Plant Leaves Using Fuzzy based Approach	ICONSTEM 2020	2017 Third International Conference on Science Technology Engineering & Management (ICONSTEM)	International	2018	978-1-5090-4855-7	Vidya Jyothi Institute of Technology	IEEE
34	A. Devakishan		A Novel Approach to Routing Technique for Mobile Sink in Wireless Sensor Network to Enhance the Network Lifetime	ICoAC 2018	International Conference on Advanced Computing, ICAC	International	2018	978-1-7281-0353-2	Vidya Jyothi Institute of Technology	
35	Lakshmi Kumari, N.B.V. Mehar, A. Abdulrahman, M. Venkateshwara Shashank, E. Ted Muthyala, J.		Performance Analysis of Ply Orientation in Composite Laminates	Materials Today: Proceedings 5(2)	7th International Conference of Materials Processing and Characterization 2017	International	2018	2214-7853	Vidya Jyothi Institute of Technology	Science Direct
36	Dr Siddhartha Ghosh & Kandula Neha	Lecture Notes in Network System	Sales Analysis and Performance of super store using Qlik Geo Analytics	Advances in Computational Intelligence and Informatics		International	2019	978-981-15-3338-9	Vidya Jyothi Institute of Technology	Springer
37	B. S. Sathish, P. Ganesan, S. Dola Sanjay, A. Ranganayakulu, S. Jagan Mohan Rao	Communications in Computer and Information Science	An Approach to Threshold Based Human Skin Color Recognition and Segmentation in Different Color Models	Next Generation Computing Technologies on Computational Intelligence		International	2019	978-981-15-1718-1	Vidya Jyothi Institute of Technology	Springer
38	K. C. Narasimhamurthy, Bharat Malaviya, Kondamarri Reddy Pranesh, Alladi Jayashree, Harikrishna Kamatham	Lecture Notes in Networks and Systems	Analysis of Operational-Amplifier Inverting and Non-inverting Amplifiers in Remote Lab	Cyber-physical Systems and Digital Twins		International	2019	978-3-030-23162-0	Vidya Jyothi Institute of Technology	Springer
39	Harish Pulluri, N. Goutham Kumar, U. Mohan Rao Preeti, Mekala Girish Kumar	Lecture Notes in Electrical Engineering	Krill Herd Algorithm for Solution of Economic Dispatch with Valve-Point Loading Effect	Applications of Computing, Automation and Wireless Systems in Electrical Engineering		International	2019	978-981-13-6772-4	Vidya Jyothi Institute of Technology	Springer

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40	Girish Kumar Mekala, rohit dhiman, Yash Agrawal, ashwani kumar chandel	VLSI and Post-CMOS Electronics. Volume 2: Devices, circuits and interconnects	Prospective graphene-based through silicon vias in three-dimensional integrated circuits	VLSI and Post-CMOS Electronics. Volume 2: Devices, circuits and interconnects		International	2019	9781839530548	Vidya Jyothi Institute of Technology	IET
41	Yash Agrawal , Rajeevan Chandel, Mekala Girish Kumar, Rutu Parekh	VLSI and Post-CMOS Electronics. Volume 2: Devices, circuits and interconnects	Prospective current mode approach for on-chip interconnects in integrated circuit designs	VLSI and Post-CMOS Electronics. Volume 2: Devices, circuits and interconnects		International	2019	9781839530548	Vidya Jyothi Institute of Technology	IET
42	C. Bhuvaneswari, K. Vasanth, M. Shyni, S. Saravanan	Communications in Computer and Information Science	Smart solar energy based irrigation system with GSM	Advances in Data Science		International	2019	978-981-13-3582-2	Vidya Jyothi Institute of Technology	Springer
43	Dr. N Sudharsan		Waste Utilization for Sustainable Development	Research Trends in Multidisciplinary Research	Research Trends in Multidisciplinary Research	International	2019	9789389680294	Vidya Jyothi Institute of Technology	Akinik Publications
44	K.Vasanth, G.Someswara Rao, M Lalitha Sowmya, A.Shakunthala	8th International Conference on Innovations in Electronics & Communication Engineering (ICIECE- 2019)	Smart Hand Bag for Womens safety in Indian Scenario	ICIECE- 2019	8th International Conference on Innovations in Electronics & Communication Engineering (ICIECE- 2019)	International	2019	2249-9946	Vidya Jyothi Institute of Technology	Guru Nanak Institutions, Hyderabad, Springer
45	V.G.Sivakumar , M.Vadivel , K.Vasanth , Ganesan P , S.Thulasiprasad	8th International Conference on Innovations in Electronics & Communication Engineering (ICIECE- 2019)	Detection and Classification of Epileptic Seizure: A Comparative Study	ICIECE- 2019	8th International Conference on Innovations in Electronics & Communication Engineering (ICIECE- 2019)	International	2019	2249-9946	Vidya Jyothi Institute of Technology	Guru Nanak Institutions, Hyderabad, Springer
46	R.Sakthi Prabha, M.Vadivel	4th International Conference on Communication and Electronics Systems (ICCES 2019)	A Review on tumor segmentation techniques for magnetic resonance images	ICCES 2019	4th International Conference on Communication and Electronics Systems (ICCES 2019)	International	2019	978-1-7281-1261-9	Vidya Jyothi Institute of Technology	PPG Institute of Technology, Coimbatore
47	P. Sai Charan , N. Saketh , R. Mahesh , M. Anand Pandarinath		Electronic Structure and Optical Properties of Mg and Al Doped ZnO Using (TB-mBJ) Modified Becke Johnson Potential Study	Conference Proceedings of SPIE	Wide Bandgap Materials, Devices, and Applications IV	International	2019	978-1-5386-9533-3	Vidya Jyothi Institute of Technology	San Diego, California, United States
48	Ganesan P, B.S.Sathish, K. Vasanth, V.G.Sivakumar, M.Vadivel, C.N.Ravi		A Comprehensive Review of the Impact of Color Space on Image Segmentation	ICACCS 2019	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	International	2019	978-1-5386-9533-3	Vidya Jyothi Institute of Technology	IEEE
49	Suryanarayana, V. Sathish, B.S. Ranganayakulu, A. Ganesan, P.		Novel Weather Data Analysis Using Hadoop and MapReduce - A Case Study	ICACCS 2019	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	International	2019	978-1-5386-9533-3	Vidya Jyothi Institute of Technology	IEEE

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50	Sathish, B.S. Ganesan, P. Ranganayakulu, A. Dola Sanjay, S. Jagan Mohan Rao, S.		Advanced Determination of object location using IPS	ICACCS 2019	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	International	2019	978-1-5386-9533-3	Vidya Jyothi Institute of Technology	IEEE
51	Sathish, B.S. Ganesan, P. Ranganayakulu, A. Dola Sanjay, S. Jagan Mohan Rao, S.		Advanced Automatic Detection of Cracks in Railway Tracks	ICACCS 2019	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	International	2019	978-1-5386-9533-3	Vidya Jyothi Institute of Technology	IEEE
52	Sathish, B.S. Ganesan, P. Bharathi, L. Suryanarayana, V. Ranganayakulu, A.		Advanced Design of Wireless Communication Network for Building Monitoring	ICACCS 2019	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	International	2019	978-1-5386-9533-3	Vidya Jyothi Institute of Technology	IEEE
53	R. Jhansi rani, K.Vasanth		Latent Fingerprint Image Enhancement using Gabor Functions via Multi-Scale Patch based Sparse Representation and Matching based on Neural Networks	ICCSP 2019	International Conference on Communication and Signal Processing	International	2019	978-1-5386-7595-3	Vidya Jyothi Institute of Technology	IEEE
54	Sindhu.E, Vasanth.K		VLSI Architectures for 8 Bit Data Comparators for Rank Ordering Image Applications	ICCSP 2019	International Conference on Communication and Signal Processing	International	2019	978-1-5386-7595-3	Vidya Jyothi Institute of Technology	IEEE
55	Celin S, Vasanth.K,		A Novel Method for ECG Classification Using Polynomial Based Curve Fitting	IEEE ICECCT 2019	IEEE Third International Conference on Electrical, Computer and Communication Technologies (IEEE ICECCT 2019)	International	2019	978-1-5386-8158-9	Vidya Jyothi Institute of Technology	IEEE
56	Pradeep Patil , K. Vasanth		Iris Recognition Using Local and Global Iris Image Image Moment Features	i-PACT 2019	IEEE International Conference on Innovations in Power and Advanced Computing Technologies (i-PACT 2019)	International	2019	978-1-5386-8190-9	Vidya Jyothi Institute of Technology	IEEE
57	Vasanth.K, Shireesha.N, Sivakumar V.G, Vadivel.M, Ravi.C.N, Lalitha soumya, P.Ganesan		FSM Based VLSI Architecture for Decision Based Neighborhood Referred Asymmetrical Trimmed Variant Filter	PerCAA-2019	International Conference on Pervasive Computing Advances and Applications PerCAA-2019	International	2019	10.1016/j.procs.2019.05.035	Vidya Jyothi Institute of Technology	Elsevier
58	Vasanth Kishorebabu, Vadivel M, Sivakumar V G, Ganesan P		FSM Based High Speed VLSI Architecture for DBUTVF Algorithm	ICACCS 2019	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	International	2019	978-1-5386-9533-3	Vidya Jyothi Institute of Technology	IEEE

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59	Sivakumar V G, Vadivel m, Penchalaiah U, P Ganesan, T Somasundaram		Real time Embedded system for automobile automation	ICSCAN 2019	IEEE International Conference on System, Computation, Automation and Networking (ICSCAN 2019)	International	2019	978-1-7281-1525-2	Vidya Jyothi Institute of Technology	IEEE
60	Banala, E.B. Adla, D. Sarma, P.K.V.S. Marakanti, S.B.		Dynamic Channel Allocation Using Integer Linear Programming in Cellular Networks	CONECCT 2019	2019 IEEE International Conference on Electronics, Computing and Communication Technologies,	International	2019	978-1-7281-2472-8	Vidya Jyothi Institute of Technology	IEEE
61	Dr Kamalini Devi		Discharge Estimation in compound channels having narrowing and enlarging floodplains	Hydro 2019-International conference	Hydro 2019-International conference	International	2019	978-93-8935-484-3	Vidya Jyothi Institute of Technology	BS Publications
62	Dr Kamalini Devi		Velocity and turbulence distribution in unsteady open channel flows through an emergent rigid stems	Hydro 2019-International conference	Hydro 2019-International conference	International	2019	978-93-8935-484-3	Vidya Jyothi Institute of Technology	BS Publications
63	Dr Kamalini Devi		Velocity distribution in a compound channel with diverging floodplains	Hydro 2019-International conference	Hydro 2019-International conference	International	2019	978-93-8935-484-3	Vidya Jyothi Institute of Technology	BS Publications
64	Y. Praveen Kumar, Suguna	Learning and Analytics in Intelligent Systems book series	Review of Semantic Web Mining in Retail Management System Using Artificial Neural Network	Advances in Decision Sciences, Image Processing, Security and Computer Vision		International	2019	978-3-030-24322-7	Vidya Jyothi Institute of Technology	Springer
65	Govardhan Polepally, Venkata Dilip Kumar Pasupuleti, Archanaa Dongre	Lecture Notes in Civil Engineering	Comparision of Different types of Pylon safes on Sesimic behavior of cable stayed bridges	Emerging Trends in Civil Engineering		International	2020	978-981-15-1403-6	Vidya Jyothi Institute of Technology	Springer
66	Dr. Pallavi Badry	Lecture Notes in Civil Engineering book series	Numerical analysis of a Single-track railway tunnel in a stratified soil condition	Advances in Geotechnical and Transportation Engineering		International	2020	978-981-15-3661-8	Vidya Jyothi Institute of Technology	Springer
67	Babu.k.r, Sagar A.B, Kothari.P	Communications in Computer and Information Science	Social Inclusion and egovernance - a case study Alirajpur District	Innovations for Community Services		International	2020	978-3-030-37484-6	Vidya Jyothi Institute of Technology	Springer
68	Varadala Sridhar S. Emalda Roslin	Advances in Intelligent Systems and Computing book series	Optimizing Energy Efficiency in Device-to-Device Communication Using Intelligent Algorithms	Soft Computing Techniques and Applications		International	2020	978-981-15-7394-1	Vidya Jyothi Institute of Technology	Springer
69	Takshashila Pathade, Yash Agrawal, Rutu Parekh, Mekala Girish Kumar	Advances in VLSI and Embedded Systems, Lecture Notes in Electrical Engineering	Prospective Incorporation of Booster in Carbon Interconnects for High-Speed Integrated Circuits	Advances in VLSI and Embedded Systems, Lecture Notes in Electrical Engineering		International	2020	978-981-15-6229-7	Vidya Jyothi Institute of Technology	Springer

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70	B. S. Sathish, P. Ganesan, L. M. I. Leo Joseph, K. Palani, R. Murugesan	Advances in Intelligent Systems and Computing book series	A Two-Level Approach to Color Space-Based Image Segmentation Using Genetic Algorithm and Feed-Forward Neural Network	Advances in Artificial Intelligence and Data Engineering		International	2020	978-981-15-3514-7	Vidya Jyothi Institute of Technology	Springer
71	P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph, K. M. Subramanian, R. Murugesan	Advances in Intelligent Systems and Computing book series	The Impact of Distance Measures in K-Means Clustering Algorithm for Natural Color Images	Advances in Artificial Intelligence and Data Engineering		International	2020	978-981-15-3514-7	Vidya Jyothi Institute of Technology	Springer
72	P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph,	Lecture Notes in Electrical Engineering book series	Comparative Study of Segmentation of Noisy Color Synthetic Image Using FCM and PFCM	Advances in Electrical Control and Signal Systems, Lecture Notes in Electrical Engineering		International	2020	978-981-15-5262-5	Vidya Jyothi Institute of Technology	Springer
73	P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph,	Lecture Notes in Electrical Engineering book series	HSL Color Space Based Skin Lesion Segmentation Using Fuzzy-Based Techniques	Advances in Electrical Control and Signal Systems, Lecture Notes in Electrical Engineering		International	2020	978-981-15-5262-5	Vidya Jyothi Institute of Technology	Springer
74	Girish Kumar Mekala , Yash Agrawal, Rajeevan Chandel, Ashwani Kumar	Major Applications of Carbon Nanotube Field-Effect Transistors (CNTFET)	Performance Analysis of Mixed-Wall CNT Interconnects Using Colliding Bodies Optimization Technique	Major Applications of Carbon Nanotube Field-Effect Transistors (CNTFET)		International	2020	9781799813934	Vidya Jyothi Institute of Technology	IGI Global
75	R. Bhavani, K. Vasanth	Lecture Notes in Networks and Systems	Detection of Brain Tumor in MRI Image Using SVM Classifier	Lecture Notes in Networks and Systems		International	2020	978-981-15-3172-9	Vidya Jyothi Institute of Technology	Springer
76	Ganesan P, B. S. Sathish, K. Vasanth, M. Vadivel, V. G. Sivakumar, Thulasiprasad	Lecture Notes in Networks and Systems	Color Image Quality Assessment Based on Full Reference and Blind Image Quality Measures	Lecture Notes in Networks and Systems		International	2020	978-981-15-3172-9	Vidya Jyothi Institute of Technology	Springer
77	Ganesan P, B. S. Sathish, L. M. I. Leo Joseph, K. Palani, R. Murugesan	Lecture Notes in Networks and Systems	Image Quality Analysis Based on Texture Feature Extraction Using Second Order Statistical Approach	Lecture Notes in Networks and Systems		International	2020	978-981-15-3172-9	Vidya Jyothi Institute of Technology	Springer
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80	C. N. Ravi, K. Vasanth, R. Harikrishnan, D. Godwin Immanuel, D. Lakshmi, G MadhusudhanaRao	Advances in Intelligent Systems and Computing	Solving Combined Economic and Emission Dispatch problem Using Hybrid RGA-DE Algorithm	Intelligent Computing and Communication		International	2020	978-981-15-1084-7	Vidya Jyothi Institute of Technology	Springer
81	M. Jawahar, J. Suresh kumar, M. Srikan, Shiek Ismail	Lecture Notes in Mechanical Engineering	Experimental Investigation of Ball Burnishing Process parameters optimization for AI 5083 using Taguchi Method	Recent Trends in Mechanical Engineering		International	2020	978-981-15-1124-0	Vidya Jyothi Institute of Technology	Springer
82	Dr Siddhartha Ghosh		Strengthening Industry Institute collaboration and its outcome	ICTIEE - 2020	Seventh International Conference on Transformations in Engineering Education	International	2020	2394-1707	Vidya Jyothi Institute of Technology	JEET
83	Dr.K.Vasanth		A Decision based asymmetrically trimmed modified geometric mean algorithm for the removal of high density salt and pepper noise in images and videos	SCI-2020	4th International Conference on Smart Computing and Informatics (SCI-2020)	International	2020		Vidya Jyothi Institute of Technology	Springer
84	Bhavya Bashanapally, Vadivel.M		Design and Simulation of High Efficient Accuracy Adder Based on SARA	ICECA 2021	Fourth International Conference on Electronics, Communication and Aerospace Technology (ICECA 2021)	International	2020	978-1-7281-6387-1	Vidya Jyothi Institute of Technology	IEEE
85	Karanam Rajini K.Vasanth		Area Efficient and Low Power Multiplexer based Data Comparator for Median filter in De noising Application	ICCSP 2020	International Conference on Communication and Signal Processing 2020 (ICCSP 2020)	International	2020	978-1-7281-4988-2	Vidya Jyothi Institute of Technology	IEE
86	P Ganesan		An Investigation on the Effect of Color Model for Natural Image Processing	ICACCS -2020	International Conference on Advanced Computing & Communication Systems (ICACCS) -2020	International	2020	978-1-7281-5197-7	Vidya Jyothi Institute of Technology	IEEE, Sri Eshwar College of Engineering,
87	P Ganesan		Hill Climbing Optimization and Fuzzy C-Means Clustering for Melanoma Skin Cancer Identification and Segmentation	ICACCS -2020	International Conference on Advanced Computing & Communication Systems (ICACCS) -2020	International	2020	978-1-7281-5197-7	Vidya Jyothi Institute of Technology	IEEE, Sri Eshwar College of Engineering,
88	Nikita Patel, Yash Agrawal, Rutu Parekh, Mekala Girish Kumar		Variability Analysis of On-chip Graphene Interconnects at Subthreshold Regime	SCEECS 2020	2020 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	International	2020	978-1-7281-4862-5	Vidya Jyothi Institute of Technology	IEEE
89	M. Lakshmi		Comparative analysis of the structural properties of Cr-Zn and Cr-Co nanoferrites	AIP Conference Proceedings 2269	AIP Conference Proceedings 2269	International	2020	10.1063/5.0019664	Vidya Jyothi Institute of Technology	AIP Publishing

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90	V Srinivasa Reddy, Polina VVSSSR Krishna, G Sai Karthik and S Shrihari		Assessment of Corrosion Inhibiting Efficiency of Microbes Induced Concrete	ICMED 2020	2nd International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED 2020)	International	2020	2267-1242	Vidya Jyothi Institute of Technology	EDP Sciences
91	V Ram Singh, V Srinivasa Reddy, S Shrihari and T Srikanth		Effect of basalt fibre on the mechanical properties of M70 grade high performance concrete	ICMED 2020	2nd International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED 2020)	International	2020	2267-1242	Vidya Jyothi Institute of Technology	EDP Sciences
92	S Shrihari, M V Seshagiri Rao, V Srinivasa Reddy and Amandu Manasa		Compatibility Assessment of Commercial Cements with superplasticizers	ICMED 2020	2nd International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED 2020)	International	2020	2267-1242	Vidya Jyothi Institute of Technology	EDP Sciences
93	V Srinivasa Reddy, K Satya Sai Trimurthy Naidu, M V Seshagiri Rao and S Shrihari		Electrical Resistivity and Half-Cell Potential Studies to assess organic and inorganic corrosion inhibitors' effectiveness in concrete	ICMED 2020	2nd International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED 2020)	International	2020	2267-1242	Vidya Jyothi Institute of Technology	EDP Sciences
94	C Chandana Priya, M V Seshagiri Rao, V Srinivasa Reddy and S Shrihari		High Volume Fly Ash Self Compacting Concrete with Lime and Silica Fume as Additives	ICMED 2020	2nd International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED 2020)	International	2020	2267-1242	Vidya Jyothi Institute of Technology	EDP Sciences
95	Lakshmi Narayan. K1, Kondala Rao. K, K. V. Murali Mohan3, and Papa Rao. A. V.		Global stability analysis of a two mutualistic species amnesal on third species with cover for third species	AIP Conference Proceedings 2246	AIP Conference Proceedings 2246	International	2020	0094-243X	Vidya Jyothi Institute of Technology	AIP Publishing
96	Kondala Rao. K, Lakshmi Narayan. K, Murali Mohan. K. V, and Papa Rao. A. V.		Mathematical study of a three species ammensalism model with cover for 3rd species	AIP Conference Proceedings 2246	AIP Conference Proceedings 2246	International	2020	0094-243X	Vidya Jyothi Institute of Technology	AIP Publishing
97	Jeyaraman, R. Ravi, C.N.		Low-frequency DC Input current ripple Reduction in a Two-stage Single-Phase Inverter using DC Input Voltage control	ICACCS 2020	2020 6th International Conference on Advanced Computing and Communication Systems (ICACCS)	International	2020	978-1-7281-5197-7	Vidya Jyothi Institute of Technology	IEEE
98	Narayana, P. Parvataneni, P. Keerthi, K.		A Research on Various Scheduling Strategies in Fog Computing Environment	IC-ETITE 2020	2020 International Conference on Emerging Trends in Information Technology and Engineering (ic-ETITE)	International	2020	978-1-7281-4142-8	Vidya Jyothi Institute of Technology	IEEE

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99	Badireddy, S. Bulusu, V.S.N.H. Mahesh, R. P., A. Venugopal Reddy, P.		Electronic, magnetic, and optical properties of Mn doped SnO using Tran-Blaha's modified Becke-Johnson exchange potential study-A first principle study	Proceedings Volume 11503, Infrared Sensors, Devices, and Applications	SPIE Optical Engineering + Applications	International	2020	0277-786X	Vidya Jyothi Institute of Technology	SPIE
100	M.D. Qutubuddin; Azeem Hussain; B. Rajesh; Narri Yadaiah		Model Predictive Controller for Permanent Magnet Synchronous Motor Drive: Analysis of Speed controllers	2020 IEEE-HYDCON	2020 IEEE-HYDCON	International	2020	978-1-7281-4994-3	Vidya Jyothi Institute of Technology	IEEE
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104	K Vasanth	Digital filters to remove impulsive artifacts in images & videos				International	2019	978-613-9-92696-1	Vidya Jyothi Institute of Technology	LAP Lambert Academic Publishing,
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