

**3.4.6 Number of books and chapters in edited volumes published per teacher during the last five years (15)**

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

S.No.	Department	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	Mechanical Engineering	Nandure Narayan Rao, Pavuluri M. V. Rao, Samresh Kumar, T. Ch. Anil Kumar		Free vibration analysis of Fibre Metal laminates based on Finite Element Method	Proceedings of the national conference on emerging trends in power energy and control	NCAMMME-2020	National	2020-21	978-81-940317-1-0	Vignan's Foundation for Science, Technology and	Academia Publishing
2	Mechanical Engineering	T. Ch. Anil Kumar, N B Prakash Tiruveedula, L. S. Raju		Sensitivity of Fused Deposition Parameters on Mechanical Properties of ABS Plastic Using Taguchi Method	Proceedings of the national conference on emerging trends in power energy and control	NCAMMME-2020	National	2020-21	978-81-940317-1-0	Vignan's Foundation for Science, Technology and	Academia Publishing
3	Mechanical Engineering	Gamini Suresh		Effect of Ankle Foot Orthosis on Joint Kinematics in walking: A Comparative Study Using a Musculoskeletal Model and an Orthosis Model	Proceedings of the national conference on emerging trends in power energy and control	NCAMMME-2020	National	2020-21	978-81-940317-1-0	Vignan's Foundation for Science, Technology and Research	Academia Publishing
4	Mechanical Engineering	Mihir Barman, Gamini Suresh		A Review on Critical Speed Analysis of Coaxial Shafts Using FEA and Campbell Diagrams	Proceedings of the national conference on emerging trends in power energy and control	NCAMMME-2020	National	2020-21	978-81-940317-1-0	Vignan's Foundation for Science, Technology and	Academia Publishing
5	Mechanical Engineering	M Ramakrishna		Thermal Evaluation of Industrial grade Phenolic resins for High temperature applications	Proceedings of the national conference on emerging trends in power energy and control	NCAMMME-2020	National	2020-21	978-81-940317-1-0	Vignan's Foundation for Science, Technology and	Academia Publishing
6	Mechanical Engineering	B J M Rao, Mihir Barman		Improved Design of Solar Desalination System	Proceedings of the national conference on emerging trends in power energy and control	NCAMMME-2020	National	2020-21	978-81-940317-1-0	Vignan's Foundation for Science, Technology and	Academia Publishing

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7	Mechanical Engineering	Farooq Sk, D. Vinay Kumar		Formulation and Experimental Investigation of E40 Equivalent Ternary Iso-Stoichiometric GEM Blends on Performance and Emissions Characteristics of SI Engine	Proceedings of the national conference on emerging trends in power energy and control	NCAMMME-2020	National	2020-21	978-81-940317-1-0	Vignan's Foundation for Science, Technology and Research	Academia Publishing
8	Mechanical Engineering	G. Sureshand L. Ratna Raju		Influence of heat convection at the outer wall on performance of a counter flow heat exchanger with longitudinal heat conduction through the outer wall	Proceedings of the national conference on emerging trends in power energy and control	NCAMMME-2020	National	2020-21	978-81-940317-1-0	Vignan's Foundation for Science, Technology and Research	Academia Publishing
9	Mechanical Engineering	L. Ratna Raju and T. Ch. Anil Kumar		Review on Perforated Plate Matrix Heat Exchangers For Cryogenic Applications	Proceedings of Integrated Approach for Sustainable Agriculture and Allied Sciences	NCAMMME-2020	National	2020-21	9281198713432	Vignan's Foundation for Science, Technology and	Academia Publishing
10	Mechanical Engineering	Ch. Divya, L. Suvarna Raju B. Singaravel		A Review of TOPSIS Method for Multi Criteria Optimization in Manufacturing Environment	Intelligent Techniques and Applications in Science and Technology			2020-21	978-3-030-42362-9	VFSTR	Springer
11	Mechanical Engineering	T. P. EzhilarasiG., DilipT. P. LatchoumiK. Balamurugan		UIP—A Smart Web Application to Manage Network Environments	Proceedings of the Third International Conference on Computational Intelligence and Informatics			2020-21	978-981-15-1479-1	VFSTR	Springer
12	Mechanical Engineering	Ratna Raju Lam, V. V. Kondaiah , Y. Naidubabu,Ravikumar Dumpala & B.Ratna Sunil		Effect of Crack Angle on Stress Shielding in Bone and Orthopedic Fixing Plate Implant: Design and Simulation	Advances in Mechanical Engineering, Lecture Notes in Mechanical Engineering,			2020-21	978-981-15-3638-0	VFSTR	Springer

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13	Mechanical Engineering	Govindarajulu E., Sai Rakesh S		Reliability, Availability and Maintainability Analysis for Transportation Vehicles—A Case Study in APSRTC.	Advances in Materials and Manufacturing Engineering. Lecture Notes in Mechanical Engineering			2020-21	978-981-15-1306-0	VFSTR	Springer
14	Mechanical Engineering	L. Suvarna Rajua and B. Singaravel,Ch.Divya		Application of MCDM Methods for Process Parameter Optimization in Turning Process—A Review	Recent Trends in Mechanical Engineering-Springer Nature			2020-21	978-981-15-7557-0	VFSTR	Springer
15	AE	Sujith Bobba*1 , M. Lokesh1 , B.Harish babu1 , K.Ravi chandra charyulu1 , Ayyanna DS1 .			The Consequences of Hot Deformation and Control Cooling on the Microstructure of Medium Carbon Micro Alloyed Steel - 38MnSiVS5	NCAMMME-2020	National	2020-21		VFSTR	IOP Publisher
16	AE	B.Harish Babu1 , K.Venkat Rao1		Optimization of dead metal zone to reduce cutting forces in micro milling of Inconel 718 using RSM	Proceedings of Integrated Approach for Sustainable Agriculture and Allied Sciences	NCAMMME-2020	National	2020-21	9281198713432	Vignan's Foundation for Science, Technology and	Academia Publishing
17	Civil	Suseela Alla M. Jayaram S.S. Asadi		An experimental investigation for replacements of river sand and cement with Robosand, fly-ash and silica fume in concrete to evaluate the influence in durability properties	Materials Today: Proceedings		International	2021		VFSTR	Elesivier
18	Civil	SS. Asadi K. Kowshik Sai Pavan Asadi Sai Sowmya Asadi Suseela Alla		Strategical construction equipment management using henry garret method	Materials Today: Proceedings		International	2021		VFSTR	Elesivier
19	Civil	Maddi Anirudh Kosuri Sasi Rekha Chava Venkatesh Ruben Nerella		Characterization of red mud based cement mortar; mechanical and microstructure studies	Materials Today: Proceedings		International	2021		VFSTR	Elesivier

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20	Civil	P. Padma Rao S.S. Asadi A. Suri Babu Suseela Alla		An analytical investigation on helix concrete	Materials Today: Proceedings		International	2021		VFSTR	Elesivier
21	Civil	S.S. Asadi Sai Pavan Asadi Sai Sowmya Asadi Suseela Alla M. Sujatha		An experimental crack evolution of concrete with fly-ash and hybrid fibers	Materials Today: Proceedings		International	2021		VFSTR	Elesivier
22	Civil	N. Vijay kumar S.S. Asadi M. Karthik kumar reddy M. Sujatha M.C. Venkatasubbiah		Investigational studies on beneficial effect of geosynthetic reinforcement at an interface of two layered system	Materials Today: Proceedings		International	2021		VFSTR	Elesivier
23	Civil	Chava Venkatesh Madduru Sri Ram Chand Nerella Ruben Chereddy Sonali Sri Durga	Strength Characteristics of Red Mud and Silica Fume Based Concrete		Springer Lecture Notes			2021		VFSTR	Smart Technologies for Sustainable Development Lecture Notes in Civil
24	Civil	Suresh Kommu, SS.Asadi		Suitability of Geocomposite layer for fly ash ponds	Material Today Proceedings		Interational	2020		VFSTR	Journal of Physics: Conf. Series
25	Civil	Muppalla Venkata Sai Surya Pratap Chowdary, S.S. Asadi, P.Poluraju		Design and development of high performance based engineered cementitious composite eco-friendly beams preparation: An integrated approach	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
26	Civil	Muppalla Venkata Sai Surya Pratap Chowdary, S.S. Asadi, P.Poluraju		Impact of materials on characteristics of engineered cementitious composite at elevated temperatures: An integrated approach	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
27	Civil	Vennam Swathi, S.S. Asadi , P.Poluraju		An integrated methodology for structural performance of high-volume fly ash concrete beams using hybrid fibers	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
28	Civil	Suseela Alla, S.S.Asadi		Integrated methodology of structural health monitoring for civil structures	Material Today Proceedings		Interational	2020		VFSTR	Elsevier

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29	Civil	Venkata Sairam Pallapu, B.J.N. Satish , Komma Hemanth Kumar Reddy		Mechanical and micro structural properties of concrete subjected to elevated temperature	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
30	Civil	M. Priyanka, M.Karthikeyan , M Sri Rama Chand		Development of mix proportions of geopolymmer lightweight aggregate concrete with LECA	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
31	Civil	Ramamohana Reddy Bellum , Karthikeyan Muniraj , Sri Rama Chand Madduru		Investigation on modulus of elasticity of fly ash-ground granulated blast furnace slag blended geopolymmer concrete	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
32	Civil	Bayapureddy Yogitha , M. Karthikeyan, M.G. Muni Reddy		Progress of sugarcane bagasse ash applications in production of Eco-Friendly concrete - Review	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
33	Civil	Ch. Sonali Sri Durga , Nerella Ruben, Madduru Sri Rama Chand, Chava Venkatesh		Performance studies on rate of self healing in bio concrete	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
34	Civil	Karumanchi Meeravali , Avula Gopikrishna , Shaik Nayab Rasool , Shaik Abdul Eliyas		Tipping bucket raingauge with GPRS data logger DL-2016: Specifications, installation, and analysis	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
35	Civil	Meeravali Karumanchi, Gopikrishna Avula , Ravibabu Pangi , Sivareddy Sirigiri.		Improvement of consistency limits, specific gravities, and permeability characteristics of soft soil with nanomaterial: Nanoclay	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
36	Civil	Karumanchi Meeravali, Avula Gopikrishna, Mallela Jyothi Reddy, Shaik Abdul Eliyas, Darla Indira Priyadarshini.		Physico-chemical Analysis of Bore Well samples for Drinking Water Quality	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
37	Civil	Habibunnisa Syed, Ruben Nerella, Sri Rama Chand Madduru		Role of coconut coir fiber in concrete	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
38	Civil	Karumanchi Meeravali Suseela Alla Habibunnisa Syed Nerella Ruben		An analysis of freeze-thaw cycles on geotechnical properties of soft-soil	Material Today Proceedings		Interational	2020		VFSTR	Elsevier

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39	Civil	Komma Hemanth Kumar Reddy, Ruben Nerella Sri Rama Chand Madduru		Different temperature effects on CFRP wrapped concrete	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
40	Civil	Vinay Kumar Jain Bohra, Ruben Nerella, Sri Rama Chand Madduru, Rohith P.		Microstructural characterization of fly ash based geopolymers	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
41	Civil	Karumanchi Meeravali, Nerella Ruben, Kodi Rangaswamy		Stabilization of soft-clay using nanomaterial: Terrasil	Material Today Proceedings		Interational	2020		VFSTR	Elsevier
42	Computer Science & Engineering	R. Narmadha, T. P. Latchoumi, A. Jayanthiladevi, T. L. Yookesh, S. Prince Mary	Applied Soft Computing Techniques and Applications	A Fuzzy based Framework for Agriculture Recommender System using Membership Function			International	Nov-20	9.78177E+12	VFSTR	Apple Academic Group (AAP), CRC Press, Taylor and Francis group
43	Computer Science & Engineering	S.Ranjith, P Victor paul	Accelerating Knowledge Sharing, Creativity, and Innovation Through Business Tourism	A Survey on Recent Recommendation Systems for the Tourism Industry			International	2020		VFSTR	IGI Global
44	Computer Science & Engineering	N.Deepika , Nirupama Bhat Mundukur	Handbook of Research on Applied AI for International Business and Marketing Applications	Study on Indian Stock Market Performance based on commodities			International	Sep-20	9.7818E+12	VFSTR	IGI Global
45	Computer Science & Engineering	K.Balamurugan, T.P.Latchoumi, S.Shivaprasad	“Advances in Processing Methods, Machinability studies and Applications of Metal Matrix composites”	Machining Studies on AISi7+63%SiC Composite using Machine Learning Technique			International	#####		VFSTR	Woodhead Publishing India Pvt Ltd
46	Computer Science & Engineering	RamaKumar.K , Nirupama Bhat M, P.L.S Rao	Recent Development in Engineering Research Vol 3	Representation of the Predictive Analytics based Financial Assistance Model for Chronic Care Patients in India			International	Sep-20	978-81-947979-4-4	VFSTR	IGI Global

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47	Computer Science & Engineering	Gade A., Nirupama Bhat M., Thakare N.	New Trends in Computational Vision and Bio-inspired Computing. as Proceedings of International Conference On Computational Vision and Bio Inspired Computing ICCVBIC 2018	A Review on Meta-heuristic Independent Task Scheduling Algorithms in Cloud Computing.			International	pp 1165-1180 Sept 2020	978-3-030-41862-5	VFSTR	Springer, Charm
48	Computer Science & Engineering	S.Veeramani,Indira B	Wireless Sensor Network	An Algorithmic Approach to the Node Selection Problem in Industrial Wireless Sensor Networks			International	Feb-21		VFSTR	IntechOpen publisher
49	Computer Science & Engineering	Deepika, N; Mundukur, Nirupama Bhat; Paul, Victor;	Handbook of Research on Emerging Theories, Models, and Applications of Financial Econometrics	An Amalgamation of Big Data Analytics with Tweet Feeds for Stock Market Trend Anticipating Systems: A Review			International	2021		VFSTR	Springer International Publishing
50	Computer Science & Engineering	A.Arulmurugan,Kaviarasan. R,Saiyed Faiayaz Warris	Handbook of Research on Smarter and Secure Industrial Applications Using AI, IoT, and Blockchain Technology.	Fault tolerance-based attack detection using Ensemble classifier machine learning with IoT Security			International	Mar-21		VFSTR	IGI Global
51	Computer Science & Engineering	Matta Krishna Kumari, T. P. Latchoumi, G. Kalusuraman, M. Chithambarathanu and Latha Parthiban	A closer look at big data analytics	utilizing scratch to create computational thinking at school with artificial intelligence			international	Mar-21	978-1-53619-333-6	VFSTR	Nova publisher
52	Computer Science & Engineering	Battula. Bhavya, T. R. Rajesh, T. P. Latchoumi, Narra. Harika and Latha Parthiban	A closer look at big data analytics	Tracking System for Birds Migration using Sensors			international	Mar-21	978-1-53619-333-6	VFSTR	Nova publisher
53	Computer Science & Engineering	Venkata Krishna Kishore Kolli, Venkatramaphanikumar Sistla, Sasikala Vallabhajosyula	Advanced Prognostic Predictive Modelling in Healthcare Data Analytics	Prediction of Pneumonia from Chest X-Ray Images Using Pre-trained Convolutional Neural Networks			international	May-21	978-981-16-0538-3_10	VFSTR	Lecture Notes on Data Engineering and Communications

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54	Computer Science & Engineering	S. Graceline Jasmine, L. Jani Anbarasi, Modigari Narendra, and Benson Edwin Raj	Multimedia and Sensory Input for Augmented, Mixed, and Virtual Reality	Augmented and Virtual Reality and Its Applications			International	Jan-21	9.78E+12	VFSTR	IGI Global
55	Computer Science & Engineering	V. Ramakrishna Sajja, P. Jhansi Lakshmi, D. S. Bhupal Naik, and Hemantha Kumar Kalluri	Advances in Intelligent Systems and Computing	Student Performance Monitoring System Using Decision Tree Classifier	Proceedings of ICMISC 2020	Machine Intelligence and Soft Computing	International	Jan-21	978-981-15-9515-8	VFSTR	Springer
56	Computer Science & Engineering	D. S. Bhupal Naik, V. Ramakrishna Sajja, P. Jhansi Lakshmi, and D. Venkatesulu	Advances in Intelligent Systems and Computing	Smart Farming Using IoT	Proceedings of ICMISC 2021	Machine Intelligence and Soft Computing	International	Jan-21	978-981-15-9515-8	VFSTR	Springer
57	Computer Science & Engineering	Dr M Shanmugam	Innovations in the Industrial Internet of Things (IIoT) and Smart Factory	Blockchain-Enabled Decentralized Reliable Smart Industrial Internet of Things (BCIIoT)			International	Jan-21	978-1-7998-3375	VFSTR	IGI Global
58	Computer Science & Engineering	O.Gandhi	Advances in Intelligent Systems and Computing	Usage of KNN, Decision Tree and Random Forest Algorithms in Machine Learning and Performance Analysis with a Comparative Measure	Proceedings of ICMISC 2020	Machine Intelligence and Soft Computing	International	Jan-21	978-981-15-9515-8	VFSTR	Springer
59	Computer Science & Engineering	Saiyed Faiyaz Waris	Advances in Intelligent Systems and Computing	Smart Eye Testing	Proceedings of ICMISC 2021	Machine Intelligence and Soft Computing	International	Jan-21	978-981-33-6176-8	VFSTR	Springer
60	Computer Science & Engineering	U. Srilakshmi, P. Anusha, D. Venkatesulu		GIS-BaSED GROUNDWATER QUALITY EVALUATION IN GUNTUR DISTRICT	Proceedings of the International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2018) Society of EMC Engineers (India) at NIMHANS Convention Center, Bangalore	INTERNATIONAL CONFERENCE ON IOT BASED CONTROL NETWORKS AND INTELLIGENCE SYSTEMS	International	Jan-21	9781451314520	Vignan's Foundation for Science, Technology and Research	Taxmann Publications



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61	Computer Science & Engineering	<i>N.Deepika, M. Nirupama Bhat</i>		<b>Financial Predictions based on Fusion Models- A Systematic Review</b>	Proceedings of the International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2018)Society of EMC Engineers (India) at NIMHANS Convention Center, Bangalore	2021 International Conference on Emerging Smart Computing and Informatics (ESCI)	<i>International</i>	<i>5-7 March , 2021</i>	9781451314520	Vignan's Foundation for Science, Technology and Research	Taxmann Publications
62	Computer Science & Engineering	<i>A. L. Prajoth SenthilKumar, Modigari Narendra, L. Jani Anbarasi, Benson Edwin Raj</i>		<i>Breast cancer Analysis and Detection in Histopathological Images using CNN Approach</i>	Proceedings of the International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2018)Society of EMC Engineers (India) at NIMHANS Convention Center, Bangalore	International Conference on Intelligent Computing, Information and Control Systems	<i>International</i>		9781451314520	Vignan's Foundation for Science, Technology and Research	Taxmann Publications
63	Computer Science & Engineering	<i>P Jhansi Lakshmi, T Maruthi Padmaja</i>		<i>Identifying Optimal Features using Whale Optimization Technique</i>	Proceedings of the International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2018)Society of EMC Engineers (India) at NIMHANS Convention Center, Bangalore	<i>INCET - 2021</i>	<i>International</i>	<i>21st - 23rd May 2021</i>	9781451314520	Vignan's Foundation for Science, Technology and Research	Taxmann Publications

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64	Computer Science & Engineering	T.L.Yookesh, T.P.Latchoumi		Variational Iteration Method to Deal with Time Delay Differential Equations under Uncertainty Conditions	Proceedings of the International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2018) Society of EMC Engineers (India) at NIMHANS Convention Center, Bangalore	2nd IEEE International Conference on Emerging Smart Computing and Informatics ESCI 2021	International	March 12-14, 2020	9781451314520	Vignan's Foundation for Science, Technology and Research	Taxmann Publications
65	Computer Science & Engineering	S.Ranjeeth, TP.Latchoumi, P.Victor Paul		A Survey on Predictive Models of Learning Analytics	Proceedings of the International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2018) Society of EMC Engineers (India) at NIMHANS Convention Center, Bangalore	International Conference on Computational Intelligence and Data Science (ICCIDS 2019)	International	2020	9781451314520	Vignan's Foundation for Science, Technology and Research	Taxmann Publications
66	Computer Science & Engineering	Jawahar, M., Jani Anbarasi, L., Graceline Jasmine, S., Narendra, M.		Diabetic foot ulcer segmentation using color space models	Proceedings of the International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2018) Society of EMC Engineers (India) at NIMHANS Convention Center, Bangalore	5th International Conference on Communication and Electronics System	International	Jun-20	9781451314520	Vignan's Foundation for Science, Technology and Research	Taxmann Publications

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67	Computer Science & Engineering	<i>Bhopenbra Singh, S. Suman Rajest, K. Praghash, Uppalapati Srilakshmi, R. Regin</i>		<i>Nuclear Structure of Some Even and Odd Nuclei Using Shell Model Calculatio</i>	Proceedings of the International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2018)Society of EMC Engineers (India) at NIMHANS Convention Center, Bangalore	<i>2nd International Conference on Sustainable Manufacturing, Materials and Technologies (AIP Conference Proceedings)</i>	<i>International</i>	<i>Oct-20</i>	9781451314520	Vignan's Foundation for Science, Technology and Research	Taxmann Publications
68	Computer Science & Engineering	<i>Radha Mothukuri, Dr.S.Hrushikesava Raju, S.Dorababu and Saiyed Faiayaz Waris.</i>		<i>Smart Catcher of weighted Objects</i>	Proceedings of the International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2018)Society of EMC Engineers (India) at NIMHANS Convention Center, Bangalore	<i>International Conference on Recent Advancements in Engineering and Management</i>	<i>International</i>	<i>9th,10th october</i>	9781451314520	Vignan's Foundation for Science, Technology and Research	Taxmann Publications
69	Computer Science & Engineering	<i>Dr. S. Hrushikesava Raju, Dr.Lakshmi Ramani Burra, Dr. Ashok Koujalagi and Saiyed Faiayaz Waris</i>		Tourism Enhancer App: User-Friendliness of a Map with Relevant Features	Proceedings of the International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2018)Society of EMC Engineers (India) at NIMHANS Convention Center, Bangalore	<i>International Conference on Recent Advancements in Engineering and Management</i>	<i>International</i>	<i>9th,10th october2020</i>	9781451314520	Vignan's Foundation for Science, Technology and Research	Taxmann Publications

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70	Computer Science & Engineering	CH.M.H. Sai baba, Dr.S.Hrushikesava Raju, M. V. B. T. Santhi, S.Dorababu and Er. Saiyed Faiyaz		International Currency Translator using IoT for shopping	Proceedings of the International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2018) Society of EMC Engineers (India) at NIMHANS Convention Center, Bangalore	International Conference on Recent Advancements in Engineering and Management	International	9th, 10th October 2020	9781451314520	Vignan's Foundation for Science, Technology and Research	Taxmann Publications
71	Computer Science & Engineering	Dr.S.Hrushikesava Raju, Dr.Lakshmi Ramani Burra, Saiyed Faiyaz Waris, and S.Kavitha		IoT as a Health Guide Tool	Proceedings of the International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2018) Society of EMC Engineers (India) at NIMHANS Convention Center, Bangalore	International Conference on Recent Advancements in Engineering and Management	International	9th, 10th October 2020	9781451314520	Vignan's Foundation for Science, Technology and Research	Taxmann Publications
72	Chemical	Ghosh, P., Chandra Pradhan, R.	Innovative Food Processing Technologies: A Comprehensive Review	Exposition on History and Potential of Supercritical Fluid Processing			International	2021	9.78013E+12	VFSTR	Elsevier
73	Division of Textile Technology	B.B. Jambagi, Govardhana Rao Chilukoti	Effect of splicing parameters on the quality of splice	Effect of splicing parameters on the quality of splice			International	2021	978-613-8-94752-3	D.K.T.E's Textile and Engineering	Scholar's Press, OmniScriptum S.R.L.
74	Chemical	Anoar Ali Khan, Anusha Chandra	Membrane-Based Hybrid Processes for Wastewater Treatment	Chapter 15- Hybrid membrane technique: a technological advancement of textile waste effluent treatment			International	2021	9.78013E+12	VFSTR	Elsevier

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75	Chemical	Madhumanti Mondal, Anoar Ali Khan	Wastewater Treatment Cutting Edge Molecular Tools, Techniques and Applied Aspects	Chapter 18 - Immobilized Microalgae for Removing Industrial Pollutants: A Greener Technique			International	2021	9.78013E+12	VFSTR	Elsevier
76	Chemical	Anoar Ali Khan, Madhumanti Mondal	New Trends in Removal of Heavy Metals from Industrial Wastewater	Chapter 4 - Low-cost adsorbents, removal techniques, and heavy metal removal efficiency			International	2021	9.78013E+12	VFSTR	Elsevier
77	Chemical	Soumya Banerjee, Anoar Ali Khan	The Future of Effluent Treatment Plants: Biological Treatment Systems	Chapter 15 - Bioremediation of Soils Polluted with Hexavalent Chromium using Bacteria			International	2021	9.78013E+12	VFSTR	Elsevier
78	Chemical	Anoar Ali Khan, Sumalatha Boddu	Membrane-Based Hybrid Processes for Wastewater Treatment	Chapter 13 - Hybrid membrane process: an emerging and promising technique toward industrial wastewater treatment			International	2021	9.78013E+12	VFSTR	Elsevier
79	Chemical	Anoar Ali Khan, Madhumanti Mondal	Photocatalytic degradation of dyes :current trends and future	Chapter 4 -Effective Materials in the Photocatalytic Treatment of Dyestuffs and Stained Wastewater			International	2021	9.78013E+12	VFSTR	Elsevier
80	S&H	Dr.S.Devaraju	POSS Nanoparticles Synthesis Characterization And Properties					2020-21	9.78013E+12	VFSTR	Elsevier
81	S&H	Dr.S.Devaraju	Spectroscopic Analysis Of POSS Polymer Nanocomposites					2020-21	9.78013E+12	VFSTR	Elsevier
82	S&H	Dr.S.Devaraju and Dr.K.Krishnadevi	Development Of Halogen Free Sustainable Polybenzoxazine Matrices And Composites For Flame Retardant Applications					2020-21	9.78184E+12	VFSTR	Intechopen

S.No.	Department	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
83	S&H	Dr.S.Devaraju		Development of bio-silica reinforced fully bio-based polybenzoxazine composites from agrowaste: bio-silica prepared from green gram ( <i>Vigna radiata</i> ) straw	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-21	978-93-90614-46-2	VFSTR	Springer
84	S&H	Dr.S.Devaraju		Design and development of silane functional cardanol based sustainable polybenzoxazine-silica hybrid for thermal and hydrophobic applications	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-21	978-93-90614-46-2	VFSTR	Springer
85	S&H	Dr.S.Devaraju and Dr.K.Krishnadevi		Development of eco-friendly poly (benzoxazine-co-maleimide) materials for intrinsic self-healing applications	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-21	978-93-90614-46-2	VFSTR	Springer
86	S&H	Dr.S.Devaraju and Dr.K.Krishnadevi		Design and development of eco-friendly bio-carbon filled polybenzoxazine bio-composites from agro-waste: bio-carbon derived from <i>Vigna radiata</i> straw	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-21	978-93-90614-46-2	VFSTR	Springer
87	S&H	Dr. Samatha. B		Layered crystalline inorganic ion exchangers for separation of Sr <sup>2+</sup> ions from nuclear waste	Journal of Applied Physics and Engineering	Emerging Smart Materials in Applied Chemistry	International	2020-2021	2455-4650		
88	S&H	Dr.Nitchal Kiran Jaladi		Synthesis, Structural, Mechanical and Magnetic Characterization of Rare Earth Double Doped Strontium Bismuth Niobate Lead Free Ceramics	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-2021	978-93-90614-46-2	VFSTR	Springer
89	S&H	Dr.K.Krishnadevi		Cardanol based halogen free flame Retardant polybenzoxazine nano composites for high performance applications	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-2021	978-93-90614-46-2	VFSTR	Springer

S.No.	Department	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
90	S&H	Dr Shakila	English Language Teaching:Innovations and Applications in Teaching and Learning	Improvising Writing skills of ESL Learners through TBT				2021	978-93-90891-19-1	VFSTR	Authors Press
91	S&H	Dr. T.L. Yookesh	bA Fuzzy Based Framework for an Agriculture Recommender System Using Membership Function					Nov-21	9.78177E+12	VFSTR	Apple Academic Publisher
92	S&H	Dr. K. Chandrasekar	Basic principles, fundamentals, and mechanisms of chalcogenide-based nanomaterials in photocatalytic reactions				International	2020	978-0-12-820498-6	VFSTR	Elsevier
93	S&H	Dr.S.Devaraju	Polymer Matrix Composite Materials for Aerospace Applications				International	2020	978-0-12-819731-8	VFSTR	Lambert Academic Publisher. Europe
94	S&H	Dr Sravana Jyothi	English Language Teaching:Innovations and Applications in Teaching and Learning	Content and Language Integrated Learning: As an Emerging Insight	Book chapter		Natioanal	2020-2021	978-93-90891-12-2	VFSTR	Authors Press
95	S&H	Dr Sravana Jyothi	A Deeper Insight on Social Apprehension and Humanity - A Crticle Evaluation of Vizai Bhaakar's Ruthwik.				International	2020-2021	979-8-6432-1187-7	VFSTR	Immortal Publications
96	S&H	Dr Sravana Jyothi		The Effectiveness of Using Blended Learning in Teaching and Learning Modern Educational Technology		merging Paradigms in Teaching English Language & Literature	Natioanal	2020-2021	978-81-949924-1-7	VFSTR	
97	S&H	Anandarup Goswami, Chandrasekar Kuppan, Shajeeya Amren Shaik	Greener synthesis at different scales					2021	978-0-12-821938-6	VFSTR	Elsevier
98	S &H	Dr Alpa Singh Rajput		soft almost beta contiguous in soft topological spaces				2020	2321-2543	vfstr	GIAP

S.No.	Department	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
99	S &H	Dr. S.H. Manjula	Nonlinear thermal instability of couple-stress fluids in porous media under thermal modulation.				International	2020-2021	978-981-16-4321-7	VFSTR	Springer
100	S&H	Dr. Shubhalakshmi Sengupta	Novel techniques of synthesis of nanocellulose from sugarcane bagasse and its application in dye removal					2020	978-981-15-5735-4	VFSTR	Springer Nature
101	S&H	Dr. Shubhalakshmi Sengupta	New bioremediation technologies to remove heavy metals and radionuclides					2021	978-981-15-5900-6	VFSTR	Springer Nature
102	S&H	Dr.CH. N. S. SAI PAVAN KUMAR	Advances in Organic Synthesis	Recent Development of Oxidizing and Reducing Agents				2021	9.78981E+12	VFSTR	Bentham Science
103	S&H	Dr. P. Ramana Reddy		Morphological characterization of porous anodic alumina membranes prepared in sulphuric, oxalic, chromic and phosphoric acids	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-21	978-93-90614-46-2	VFSTR	Springer
104	S&H	Vijaya Kumar Chavan		Thermal, Mechanical and Optical studies of Copper ion doped glass material for band pass filter	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-21	978-93-90614-46-2	VFSTR	Springer
105	S&H	Dr.M. Ramanjaneyulu		Tunable photoluminescence of pulsed laser deposited flower-like P doped ZnO nanostructures	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-21	978-93-90614-46-2	VFSTR	Springer
106	S&H	Dr. K. Ravi Kumar		Fluorescent Chemosensor for Various Metal Ions	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-21	978-93-90614-46-2	VFSTR	Springer



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107	S&H	Dr. M. Sreenivasulu		Hruby's criterion-Iron doped Glass material for optical devices and Bio implantation	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-21	978-93-90614-46-2	VFSTR	Springer
108	S&H	Dr. K. Sowri Babu		V2O5-Sn mesh electrode system for inverted polymer solar cells	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-21	978-93-90614-46-3	VFSTR	Springer
109	S&H	Dr. K. V. Madhuri	Metal Oxide Powder Technologies Fundamentals, Processing Methods and Applications					2020-21	978-0-12-817505-7	VFSTR	Elsevier
110	S&H	Dr.M. Ramanjaneyulu		Size dependent whispering gallery modes in Au coated ZnO microrods	International Conference On Nanoscience And Nanotechnology	International Conference On Nanoscience And Nanotechnology	International	2020-21	978-93-90614-46-4	VFSTR	Springer
111	S&H	Dr.S.Devaraju	Thermal and Morphological Analyses of Polymer Matrix Composites				International	2020-21	978-0-12-819731-8	VFSTR	Elsevier
112	Biotechnology	Indira M, Krupanidhi S, Venkateswarulu T. C, Pallavi G, Peele K	<i>Biobased Nanotechnology for Green Applications</i>	Current Aspects of Nanotechnology: Applications in Agriculture			International	2021		VFSTR	Springer
113	Biotechnology	Jhansi Lakshmi Parimi, Venkata Sundeep Seesala, Ragavi Rajasekaran, Mamoni Banerjee, Santanu dhara, Padmavati Manchikanti, <b>Jagadish Kumar Suluvoy</b> and Praveen Kumar Chiruguri	Bionanomaterials Fundamentals and biomedical application	Bionanomaterials for tissue implant and regeneration			International	2021		VFSTR	IOP

S.No.	Department	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
114	Biotechnology	M. Indira, T. C. Venkateswarulu, S. Krupanidhi, K. Abraham Peele.	<i>Bioprospecting of microorganism based industrial molecules</i>	Microbial production of anti-microbial and anti-cancerous biomolecules			International	2021-2022		VFSTR	Wiley Publishers
115	Biotechnology	T.C. Venkateswarulu, M. Indira, G. Pallavi, D. Lavanya, Liya Siby, S. Krupanidhi, K. Abraham Peele	Biomolecules and Pharmacology of Medicinal plants, Vol.1	<i>Phytochemistry and Pharmacological activities of Andrographis paniculata (Burm.f.) Nees,</i>			International	2021-2022		VFSTR	Apple Academic Press
116	Biotechnology	K. Abraham Peele, M. Indira, Liya Siby, G. Pallavi, D. Lavanya, S. Krupanidhi, T.C. Venkateswarulu, K. Vidya Prabhakar.	Biomolecules and Pharmacology of Medicinal plants, Vol.2	Phytochemical and Bioactive potential of <i>Gloriosa superba</i> L.,			International	2021-2022		VFSTR	Apple Academic Press
117	Biotechnology	M. Indira, D. Lavanya, G. Pallavi, Liya Siby, S. Krupanidhi	Bioactives and Pharmacology of Legumes	Bioactive compounds and pharmacological activities of <i>Mucuna pruriens</i> L.			International	2021-2022		VFSTR	Apple Academic Press
118	ECE	Vasujadevi Midasala, S Nagakishore Bhavanam, K suresh kumar and M Sekhar	IOP Conference Series: Materials Science and Engineering	Design and Analysis of Coax-Fed U-Slot Antenna for Wireless Applications		IOP Conference Series: Materials Science and Engineering		1057	1757-899X	VFSTR	
119	ECE	L.Priya, Lakshmi Prasanna	IEEE Explore	Novel design approach for treating Sinus Pain at Acupressure Points		IEEE Explore		DOI: 10.1109/ICBSII51839.2021.9445176	978-1-6654-4126-1	VFSTR	
120	ECE	R. Ranganayakulu, G. Uday Bhaskar Babu	Lecture notes in Electrical Engineering: Intelligent Computing in Control and Communication (Springer)	A Comparative Analysis of Fractional Filter PID Controller for Integrating Processes with Time Delay		Lecture notes in Electrical Engineering: Intelligent Computing in Control and Communication (Springer)		Vol. 702, pp. 281-292	<a href="https://doi.org/10.1007/978-981-15-8439-8_23">https://doi.org/10.1007/978-981-15-8439-8_23</a>	VFSTR	

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121	ECE	Sumanth Kumar Panguluri; Laavanya Mohan	IEEEExplore - 2021 International Conference on Computer Communication and Informatics (ICCCI)	An Enhanced Image Fusion Framework Using Morphological Operations Based Unsharp Masking		IEEEExplore - 2021 International Conference on Computer Communication and Informatics (ICCCI)		10.1109/ICCCI508.2021.9999999		VFSTR	
122	ECE	Sumanth Kumar Panguluri; Laavanya Mohan	IEEEExplore - 2021 6th International Conference on Inventive Computation Technologies (ICICT)	Otsu Thresholding based Image Fusion Framework using Contour-let Transform		IEEEExplore - 2021 6th International Conference on Inventive Computation Technologies (ICICT)		10.1109/ICICT508.2021.9999999		VFSTR	
123	ECE	Kurra Anil Kumar and Usha Rani Nelakuditi	VLSI Architecture for Signal, Speech, and Image Processing	Design and Statistical Analysis of Strong Arbiter PUFs for Device Authentication and Identification		VLSI Architecture for Signal, Speech, and Image Processing			ISBN: 9781774637302	VFSTR	
124	ECE	Kurra Anil Kumar and Usha Rani Nelakuditi	VLSI Architecture for Signal, Speech, and Image Processing	An Impact of Aging on Arbiter Physical Unclonable Functions		VLSI Architecture for Signal, Speech, and Image Processing			ISBN: 9781774637302	VFSTR	
125	ECE	Kurra Anil Kumar and Usha Rani Nelakuditi	VLSI Architecture for Signal, Speech, and Image Processing	Advanced Power Management Methodology for SOCS Using UPF		VLSI Architecture for Signal, Speech, and Image Processing			ISBN: 9781774637302	VFSTR	
126	ECE	T Ganga Prasad, MSS Rukmini	Mobile Radio Communications and 5G Networks: Proceedings of MRCN 2020	QoS Sensible Coalition-Based Radio Resource Management Scheme for 4G Mobile Networks		Mobile Radio Communications and 5G Networks: Proceedings of MRCN 2020		Pg. 745-755 LNNS, volume 140		VFSTR	

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127	ECE	AK Lodhi, MSS Rukmini, S Abdulsattar, SZ Tabassum	Advances in Automation, Signal Processing, Instrumentation, and Control: Select Proceedings of i-CASIC 2020	Lifetime Enhancement Based on Energy and Buffer Residual Status of Intermediate Node in Wireless Sensor Networks		Advances in Automation, Signal Processing, Instrumentation, and Control: Select Proceedings of i-CASIC 2020		Pg: 2747-2757		VFSTR	
128	ECE	Azeem Mohammed Abdul; Usha Rani Nelakuditi	IEEEExplore - 2021-Fifth International Conference on Trends in Electronics and Informatics(ICOEI)	A Linearized Charge Pump for Power and Phase Noise Efficient Fractional-N PLL Design		IEEEExplore - 2021-Fifth International Conference on Trends in Electronics and Informatics(ICOEI)		10.1109/COEI51242.2021.9452862		VFSTR	
129	ECE	S. Vishnu and S. R. Jino Ramson	IEEE Explor-2021 International Conference on Artificial Intelligence and Smart Systems (ICAIS),	An Internet of Things Paradigm: Pandemic Management (incl. COVID-19)		IEEE Explor-2021 International Conference on Artificial Intelligence and Smart Systems (ICAIS),		pp. 1371-1375		VFSTR	
130	ECE	S. Nazir, Azlan Ab Aziz, J. Hosen, Nor Azlina Aziz, G. Ramana Murthy	Journal of Physics: Conference Series	Forecast Energy Consumption Time-Series Dataset using Multistep LSTM Models		Journal of Physics: Conference Series		doi:10.1088/1742-6596/1933/1/012054	1933 (2021) 012054	VFSTR	
131	ECE	A. Mounika Yesaswini & K. Annapurna	IEEE explorer: 6th International Conference on Inventive Computation Technologies	GA and PSO based Spectrum Allocation in Cognitive Radio Networks		IEEE explorer: 6th International Conference on Inventive Computation Technologies				VFSTR	
132	ECE	K. Annapurna, V. Chandrani, P. Mounika & P. Tejasri	IEEE explorer: 6th International Conference on Inventive Computation Technologies	Authenticated Radio Frequency Identification based Electronic Voting Machine		IEEE explorer: 6th International Conference on Inventive Computation Technologies				VFSTR	

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133	ECE	D. Prasanth Varma, K. Annapurna	IEEE explorer: 6th International Conference on Inventive Computation Technologies	Low Distortion Resource Allocation in NOMA based Cognitive Radio Networks		IEEE explorer: 6th International Conference on Inventive Computation Technologies				VFSTR	
134	ECE	D. Prasanth Varma, K. Annapurna	Springer: International conference on wireless sensor networks, ubiquitous computing and applications	Quality Assisted Spectrum Allocation in Cognitive NOMA Networks		Springer: International conference on wireless sensor networks, ubiquitous computing and applications				VFSTR	
135	ECE	Mr.Ashutosh Kumar Dixit, Bhaskar Bhaduri, Kumud Malika Triphati	Springer Book	Magnetic Nanoparticles: Application in the removal of Next-generation Pollutants from water waste		Springer Book				VFSTR	
136	ECE	Hima Bindu Katikala, G.Ramana Murthy	Algorithms for Intelligent Systems: Intelligent Systems	A Design of Current Starved Inverter-Based Non-overlap Clock Generator for CMOS Image Sensor		Algorithms for Intelligent Systems: Intelligent Systems		pp.115-123	<a href="https://doi.org/10.1007/978-981-16-2248-9_122">https://doi.org/10.1007/978-981-16-2248-9_122</a> ISSN: 2524-7565	VFSTR	
137	Electrical and Electronics Engineering	<b>N Bharath Kumar</b> , S L Sireesha, V.Swathi		Mathematical Analysis of different Multi-level Iverter topologies for Single Phase IM Drive	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20)	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
138	Electrical and Electronics Engineering	M.Subbarao,P.V.S.Sobhan		Z-Source DC-DC Converter for Improved Voltage Gain	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20)	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
139	Electrical and Electronics Engineering	Rahul Wilson Kotla ,Y.Srinivasa Rao		Performance Analysis of PSOA and CSA based MPPT Algorithms for Partial Shading Conditions	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20)	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing

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140	Electrical and Electronics Engineering	Pothuraju Pandi,M.Subbarao,Suresh Krishnan		Comparison of E-Chopper and Conventional Two-stage converter for power loss reduction in Bidirectional 3- power conversion system	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
141	Electrical and Electronics Engineering	Manikanta Swamy,M.Venkatesan,M.Subbba Rao		Performance and Evaluation of PWM Techniques for Single-Phase Multi-level Inverter	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
142	Electrical and Electronics Engineering	Umamaheswararao M,K.Mercy Rosalina		Improvement of transient stability in microgrids using hybridization of Resistive type SFCL and SAPF	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
143	Electrical and Electronics Engineering	P.Lakshmi Narayana,K.Mercy Rosalina		Optimal Controllers for Grid Connected RE System and their Challenges: A Brief Review	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
144	Electrical and Electronics Engineering	A. Sriharibabu,G.Srinivasa Rao		Performance Evaluation of carrier based SVPWM Methods for Open-End Winding Induction Motor	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
145	Electrical and Electronics Engineering	Perumal Mahalingam Venkatesh,A.R.Vijay Babu,Krishnan Suresh		Experimental Investigation on Air Heating Solar Device Without and With Obstacle	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
146	Electrical and Electronics Engineering	G. Veerabhadra Chary ,K.Mercy Rosalina		Simulation and Analysis of IEEE 57 Test case system by using the Matpower Scaling Function	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing

S.No.	Department	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
147	Electrical and Electronics Engineering	Kommoju C Sravanthi,K.Mercy Rosalina		Impact of Generator Ramp Constraints on Load Redistribution Attacks Coordinated with Generator or Line Attack	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
148	Electrical and Electronics Engineering	V.Swathi		Mathematical Analysis of different Multi-level Iverter topologies for Single Phase IM Drive	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
149	Electrical and Electronics Engineering	Shaik Gouse Basha,M.Venkatesan,Mopidevi subbarao		Simulation of a Reduced Switch Count Switched-Capacitor based Multilevel Inverter with SPWM Scheme	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
150	Electrical and Electronics Engineering	CH.N.Narasimha Rao,G.Durga Sukumar		Torque ripple reduction in vector control of Brushless DC motor	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
151	Electrical and Electronics Engineering	K. Siva Krishna,K.Mercy Rosalina		Power System State Estimation by Using Python Program	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
152	Electrical and Electronics Engineering	Divya Manukonda,G.Srinivasa Rao		Design of Hybrid Bladeless Fuel Cell Power Production Scheme for Commercial Applications	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
153	Electrical and Electronics Engineering	Bala Krishna K,K.Mercy Rosalina,K.Rachanajali		Design of Optimal PMU arrangement using incomplete observability analysis for Pragmatic Price study	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing

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154	Electrical and Electronics Engineering	Mr.Raghava Katuri,Gorantla Srinivasa Rao		Hysteresis Control Based Model Technique Implemented to Super Capacitor Based Electric Vehicle	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
155	Electrical and Electronics Engineering	Y Srinivasa Rao,G.Poorna Chandra Rao		Implementation of Shunt Active Power Filter for a Three Phase-Three Wire System	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
156	Electrical and Electronics Engineering	Ch.Umamaheswararao,M.S ubba Rao		A novel approach of renewable energy powered hybrid electrical vehicle using BLDC motor	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
157	Electrical and Electronics Engineering	Mr. V B Thurai Raaj,Gorantla Srinivasa Rao		Design and Implementation of central level controller for wind and solar based hybrid power generation scheme under various modes of operation with smart storage system	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
158		M.Narendra Kumar,M.Subba Rao		Control of SRM using three level neutral point diode clamped converter with PI and Fuzzy Controller	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing
159		S.L.Sirisha,N.Bharath Kumar,R.Srikanth,N.Lakshmi Narayana		Grid failure control and monitoring using IOT	4th National Conference on Emerging Trends in Power, Energy and Control (ETPEC-20	ETPEC-20	National	2020	978-81-940317-1-0	VFSTR	Academia Publishing



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160	MBA	A Sai Manideep	Factors Affecting the Implementation and Adoption of ERP: An Empirical Study	Information Science, Management Research and Social Sciences	2nd International Multidisciplinary Conference on Information Science, Management Research and Social Sciences	2nd International Multidisciplinary Conference on Information Science, Management Research and Social Sciences	International	2021	ISBN: 978-93-5473-722-0	Vignan's Foundation for Science Technology and Research (Deemed to be University)	Alpha Arts and Science College, Chennai
161	MBA	A Sai Manideep	Determining Factors For Purchase Intention: An Advertising Appeal Perspective In Wellness Industry	Marketing in 2021	Marketing in 2021	Edited Book	International	2021	ISBN: 978-81-946245-1-6	Vignan's Foundation for Science Technology and Research (Deemed to be University)	Archers & Elevators Publishing House
162	Information Technology	Mr. V. Nagireddy		Breast tumour detection by using new expectation maximization algorithm	IEEE	3rd International Cor	International	2020-21	978-1-7281-7089-3		Academia Publishing
163	Information Technology	Gayatri K, B.Premamayudu, Mr.M. Srikanth Yadav		A Two-Level Hybrid Intrusion Detection Learning Method	Springer	Machine Intelligence and Soft Computing. Advances in Intelligent Systems and Computing	International	2020-21	978-981-15-9516-5		Academia Publishing
164	Information Technology	Dr. K. V. Krishna Kishore		Speaker identification using Bidirectional LSTM	Proceedings of National Confernece NCRAIT-2020	NCRAIT-2020	NATIONAL	2020-21	978-81-948876-1-4	VFSTR	Paramount Publishing House
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178	Information Technology	Mr. P. Ramadoss		Intrusion Detection System using Data Mining Techniques	Proceedings of National Conferenece NCRAIT-2020	NCRAIT-2020	NATIONAL	2020-21	978-81-948876-1-4	VFSTR	Paramount Publishing House
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