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
							2019-20			
1	Abhisek Sethy	Machine Vision Inspection Systems: Image Processing, Concepts, Methodologies and Applications	Offline Handwritten Numeral Recognition Using Convolution Neural Network			International	2019-20	9781119682042	GMR Institute of Technology	Wiley
2	Avinash Alagumalai	Recent Technologies for Enhancing Performance and Reducing Emissions in Diesel Engines	Biodiesel Production: Processes and Technologies			International	2019-20	9781799825395	GMR Institute of Technology	IGI Global
3	B Santhosh Kumar		Investigation on Privacy Preserving using K-Anonymity Techniques	2020 International Conference on Computer Communication and Informatics (ICCCI),	2020 International Conference on Computer Communication and Informatics (ICCCI)	International	2019-20	978-1-5386-8260-9/19	GMR Institute of Technology	IEEE
4	B Santhosh Kumar		Deep Learning Techniques for Implementation of Chatbots	2021 International Conference on Computer Communication and Informatics (ICCCI),	2020 International Conference on Computer Communication and Informatics (ICCCI)	International	2019-20	978-1-5386-8260-9/20	GMR Institute of Technology	IEEE
5	J. Venkateswara Rao		Optimization of Signal Cycle Length Using Vissim- A Case Study	Innovative Trends in Civil Engineering for Sustainable Development (ITCSD)	International Conference on Innovative Trends in Civil Engineering for Sustainable Development (ITCSD)	International	2019-20		GMR Institute of Technology	
6	B.P.R.V.S.Priyatham		A Review on White Topping Roads	Emerging Trends in Civil Engineering	Emerging Trends in Civil Engineering	International	2019-20		GMR Institute of Technology	
7	Deepshikha Datta		Effect of Egg Shell as Impact Modifier on Jute Fiber Reinforced Polyester Biocomposites	Proceeding of the National Conference on Recent Advances in Chemical Engineering	National Conference on Recent Advances in Chemical Engineering	National	2019-20		GMR Institute of Technology	IIME, IICHE and Department of Chemical Engineering, Andhra University College of Engineering
8	Deepshikha Datta		Grafting of Acrylonitrile on Rice Straw to Enhance its Durability and Flame Retardancy	Proceedingds of one day Symposium SATKAARYA held in Gaytri Vidya Parishad College of Engineering, Vishakapatnam	One day Symposium SATKAARYA held in Gaytri Vidya Parishad College of Engineering, Vishakapatnam	National	2019-20		GMR Institute of Technology	Gaytri Vidya Parishad College of Engineering, Vishakapatnam
9	Deepshikha Datta		Extraction, Characterization, Modification and Application of Nano-Silica from Agricultural Waste Rice Husk	Proceedingds of one day Symposium SATKAARYA held in Gaytri Vidya Parishad College of Engineering, Vishakapatnam	One day Symposium SATKAARYA held in Gaytri Vidya Parishad College of Engineering, Vishakapatnam	National	2019-20		GMR Institute of Technology	Gaytri Vidya Parishad College of Engineering, Vishakapatnam
10	Deepshikha Datta		Effect of Media on the Biodegradability, Optical Properties and Physico-Mechanical Properties of Starch Blended LDPE Film	Proceedings of International Conference on Water, Energy and Environmental Sustainability 2020 (WEES 2020)	International Conference on Water, Energy and Environmental Sustainability 2020 (WEES 2020)	International	2019-20		GMR Institute of Technology	National Institute of Technology Durgapur, India in association with RMIT University, Melbourne, Australia
11	Deepshikha Datta		Optimization of Tensile Strength and Pore Volume of Fish Scale extracted Chitosan based PVDF Membrane for its Utilization in Waste Water Treatment	Proceedings of International Conference on Water, Energy and Environmental Sustainability 2020 (WEES 2020)	International Conference on Water, Energy and Environmental Sustainability 2020 (WEES 2020)	International	2019-20		GMR Institute of Technology	National Institute of Technology Durgapur, India in association with RMIT University, Melbourne, Australia
12	Deepshikha Datta		Parametric Optimization of Re-Refining of Waste Locomotive Lubricating Oil by Central Composite Design Approach towards Maximization of Yield	Proceedings of International Conference on Water, Energy and Environmental Sustainability 2020 (WEES 2020)	International Conference on Water, Energy and Environmental Sustainability 2020 (WEES 2020)	International	2019-20		GMR Institute of Technology	National Institute of Technology Durgapur, India in association with RMIT University, Melbourne, Australia
13	Dr.A.Rambabu and James Raju k c	Nanostructured layered ferroelectrics: Bulk and Thin films	Nanostructured layered ferroelectrics: Bulk and Thin films			International	2019-20	978-613-9-92684-8	GMR Institute of Technology	LAP LAMBERT Academic Publishing is a trade mark of International Book Market Service Ltd., member of OminiScriptum Publishing Group 17 Meldrum Street, Beau Bassin 71504, Mauritius
14	Gorripotu T.S. and Pilla R	Advances in Intelligent Systems and Computing	Golf-Worm Swarm Optimized 2DOF-PIDN Controller for Frequency Regulation of Hybrid Power System		Computational Intelligence in Pattern Recognition 2020	International	2019-20	978-981-15-2449-3	GMR instituut of Technology	Springer, Singapore
15	Gorripotu T.S., Ramana P., Sahu R.K., Panda S		Sine Cosine Optimization Based Proportional Derivative-Proportional Integral Derivative Controller for Frequency Control of Hybrid Power System	Computational Intelligence in Data Mining; Advances in Intelligent Systems and Computing	International Conference on ICCIDM 2018	International	2019-20	978-981-13-8676-3	GMR instituut of Technology	Springer, Singapore
16	Jyoti Prakash Giri		Effect of waste materials as alternative of natural resources for sustainable bituminous paving mixes	Innovative Trends in Civil Engineering for Sustainable Development (ITCSD)	International Conference on Innovative Trends in Civil Engineering for Sustainable Development (ITCSD)	International	2019-20		GMR Institute of Technology	
17	Jyoti Prakash Giri		Performance of Waste Materials as Filler in Bituminous Mixtures for Binder Course	Recycle 2020	3rd International Conference on Waste Management	International	2019-20		GMR Institute of Technology	
18	K.Dasu Naidu		Dynamics of Bianchi Type-II Anisotropic Dark Energy Cosmological Model in the Presence of Scalar Meson Fields	——	International Conference on Recent Inventions and Innovations in Mathematical Sciences(ICRIIMS-2019)	International	2019-20	——	GMR Institute of Technology	Department of Applied Mathematics, Andhra University, Visakhapatnam
19	K.Gouru Naidu		Adsorptive Removal Of Chromium By Modified Laterite	——	9th International Conference on Materials Processing and Characterization	International	2019-20	——	GMR Institute of Technology	Department of Mechanical Engineering and Technology, GRIET,Hyderabad
20	K.Kumara Swamy		Fixed Point Theorems on Extended B-Metric Spaces	——	International Conference on Recent Inventions and Innovations in Mathematical Sciences(ICRIIMS-2019)	International	2019-20	——	GMR Institute of Technology	Department of Applied Mathematics, Andhra University, Visakhapatnam
21	M.Gangadhar		Studies on Ionic Mass and Momentum Transfer with Coaxially Placed Vibrating Screw Rod as Turbulence Promoter in Circular Conduit	Proceeding of the National Conference on Recent Advances in Chemical Engineering	National Conference on Recent Advances in Chemical Engineering	National	2019-20		GMR Institute of Technology	IIME, IICHE and Department of Chemical Engineering, Andhra University College of Engineering
22	M.Gangadhar		Analysis of Internal Corrosion in Oil and Natural Gas Pipelines	Proceeding of the National Conference on Recent Advances in Chemical Engineering	National Conference on Recent Advances in Chemical Engineering	National	2019-20		GMR Institute of Technology	IIME, IICHE and Department of Chemical Engineering, Andhra University College of Engineering
23	M.Gangadhar, Shaik Shadulla		Water Usage and Productivity of Drip Irrigated on Different Field Conditions	Proceeding of the National Conference on Recent Advances in Chemical Engineering	National Conference on Recent Advances in Chemical Engineering	National	2019-20		GMR Institute of Technology	IIME, IICHE and Department of Chemical Engineering, Andhra University College of Engineering
24	M.Rambabu, G.V.Nagesh Kumar and S.Sivanagaraju		Control of Generation Reallocation of Integrated Energy System using Unified Power Flow Controller	Learning and Analytics in Intelligent Systems : Application of Robotics in Industry using Advanced Mechanisms	International Conference on Application of Robotics in Industry using Advanced Mechanisms	International	2019-20	978-3-030-30271-9	GMR instituut of Technology	Springer, Cham
25	Pilla R., Botcha N., Gorripotu T.S., Azar A.T		Fuzzy PID Controller for Automatic Generation Control of Interconnected Power System Tuned by Glow-Worm Swarm Optimization	Learning and Analytics in Intelligent Systems: Applications of Robotics in Industry Using Advanced Mechanisms. ARIAM 2019.	International Conference on Application of Robotics in Industry using Advanced Mechanisms	International	2019-20	978-3-030-30271-9	GMR instituut of Technology	Springer, Cham

#	Author	Book Chapter	Title	Journal/Proceedings	Conference	Level	Year	ISBN	Institute	Publisher
26	Rajendra Kumar Dash		Revitalizing Endangered Languages in India: Can public-Private Partnership (PPP) Work Out?	____	2nd International Conference on Social Sciences in the 21st Century	International	2019-20		GMR Institute of Technology	21st Century, Oxford University, UK
27	Sasanko Sekhar Gantayat		Study of Algorithms and Methods on Emotion Detection from Facial Expressions - A Review from Past Research	Information System Design and Intelligent Applications	6th International Conference on Information System Design and Intelligent Applications	International	2019-20	978-981-13-3337-8	GMR Institute of Technology	spinger
28	Seela C.R	Intelligent Manufacturing and Energy Sustainability, Smart Innovation, Systems, and Technologies (Book Chapter)	Design and Fabrication of Four-Way Multi-hacksaw Cutting Machine			International	2019-20	978-981-15-1616-0	GMR Institute of Technology	Springer
29	V. Vasudha Rani	Emerging Research in Data Engineering Systems and Computer Communications, part of Advances in Intelligent Systems and Computing book series	Identification of Ontologies of Prediabetes Using SVM Sentiment Analysis			International	2019-20	978-981-15-0135-7	GMR Institute of Technology	springer
30	V.Prasad		Unique Identification Authority of INDIA BOT: An Intelligent Application	Information System Design and Intelligent Applications	6th International Conference on Information System Design and Intelligent Applications	International	2019-20	978-981-13-3337-8	GMR Institute of Technology	springer
31	V.Prasad		Design and Development of Hindrance application using vocal and quick responsible code for railway	Microelectronics, Electromagnetics and Telecommunications	5th International Conference on Micro Electronics, Electromagnetics and Telecommunications	International	2019-20	978-981-15-3827-8	GMR Institute of Technology	springer
32	Ms. Suneetha Merugula		Smart Health Monitoring System Using MIT App Inventor 2	Advances in Intelligent Systems and Computing	Embedded Systems and Artificial Intelligence pp 243-253	International	2019-20		GMRIT	springer Nature
33	Mr. Abhisek Sethy		Discrete Cosine Transformation Based Approach for Offline Handwritten Character and Numeral Recognition		International Conference on Mathematical Sciences 2020	International	2019-20		GMRIT	
34	K.Kumara Swamy		Common Coupled Fixed Point Theorem in Partially Ordered b-Metric Space	____	National Conference on Recent Trends in Pure and Applied Mathematics (NCRTPAM-2019)	National	2019-20	____	GMRIT	Department of Mathematics, RSVP, Tirupati
35	P.Geetha		Few Layered Grapheme /ZnO Nano Composites as Electrode of Super Capacitor	____	2nd International Conference on Inventive Material Science Applications [ICIMA -2019]	International	2019-20	____	GMRIT	PPT Institute of Technology Coimabtore, Tamil Nadu, India.
36	Deepshikha Datta		Comparative Property Assessment of Compression Moulded Starch based Film with Non Degradable Packaging Film	9th International Conference on Sustainable Waste Management towards Circular Economy (IconSWM–CE 2019)	IconSWM–CE 2019	International	2019-20	978-93-5391-785-5	GMRIT	Springer
37	Deepshikha Datta		Parametric Optimization of Yield Percentage of Chitosan Extracted from Fish Scale (Labeo rohita) in Comparison to Prawn Shell (Fenneropenaeus indicus)	International Conference on Sustainable Waste Management towards Circular Economy (IconSWM–CE 2019)	IconSWM–CE 2019	International	2019-20	978-93-5391-785-5	GMRIT	Springer
38	Deepshikha Datta		Re-refining of Waste Lubricating Oil by an Environment-Friendly and Non-Acidic Extraction-Flocculation Method	9th International Conference on Sustainable Waste Management towards Circular Economy (IconSWM–CE 2019)	IconSWM–CE 2019	International	2019-20	978-93-5391-785-5	GMRIT	Springer
39	Deepshikha Datta		Modification and Optimization of Hydrophobic PVDF Membrane by Chitosan extracted from Fish scale	International Conference on Sustainable Waste Management towards Circular Economy (IconSWM–CE 2019)	IconSWM–CE 2019	International	2019-20	978-93-5391-785-5	GMRIT	Springer
40	Deepshikha Datta		Reinforcement of Unsaturated Polyesters using Jute Natural Fiber and Egg Shell as filler to Refine the Mechanical Properties	International Conference on Sustainable Waste Management towards Circular Economy (IconSWM–CE 2019)	IconSWM–CE 2019	International	2019-20	978-93-5391-785-5	GMRIT	Springer
41	Deepshikha Datta		Removal of Dyes from Industrial Wastewater using Coagulation by Potassium Aluminium Sulphate [KAl(SO4)2]	9th International Conference on Sustainable Waste Management towards Circular Economy (IconSWM–CE 2019)	IconSWM–CE 2019	International	2019-20	978-93-5391-785-5	GMRIT	Springer
42	Deepshikha Datta		Optimization Study on the Effect of different Plastic Films on Municipal Solid Waste by Response Surface Methodology	9th International Conference on Sustainable Waste Management towards Circular Economy (IconSWM–CE 2019)	IconSWM–CE 2019	International	2019-20	978-93-5391-785-5	GMRIT	Springer
43	Deepshikha Datta		Waste Management And Recycling of Plasticized Polyvinyl Chloride Cable (PPVC) and Printed Circuit Boards (PCB) for Roof Membrane Application	9th International Conference on Sustainable Waste Management towards Circular Economy (IconSWM–CE 2019)	IconSWM–CE 2019	International	2019-20	978-93-5391-785-5	NIT Durgapur	Springer
44	G.Babu Rao, P.Satya Sagar and M.Krishna Prasad	Chemical and Bio-Process Engineering: Trends and Developments	Biosorption of Copper from Aqueous Solutions using Osillatoria Spelendida	Part-II: Environmental Engineering, Nano Technology and Material Engineering		International	2019-20	9781771880770	GMR Institute of Technology	CRC and AAP Press
45	Giri J. P.		Utilisation of waste materials for improvement of Bituminous mix performances	Int. Conference on Road and Airfield pavement Technology	Int. Conference on Road and Airfield pavement Technology	International	2019-20		GMRIT	
46	J. Venkateswara Rao		Optimisation of Signal cycle length	Innovative Trends in Civil Engineering for Sustainable Development (ITCSD)	International Conference on Innovative Trends in Civil Engineering for Sustainable Development (ITCSD)	International	2019-20		GMRIT	
47	T.Prabhakar		Classification of Alzheimer's Condition in T1-Weighted MR Images using GLCM and GLRLM Texture Features	Lecture Notes on Data Engineering and Communications Technologies: International Conference on Wireless Communication(ICWiCOM)	International Conference on Wireless Communication(ICWiCOM)	International	2019-20	978-981-15-1002-1	GMR Institute of Technology	
48	Indira Kishore G		3-Phase High Gain PFC Converter Implementing Switched Capacitors	IEEE conference on Computing, Power and Communication Technologies (GUCON)-2019	IEEE conference on Computing, Power and Communication Technologies (GUCON)-2019	International	2019-20	978-1-7281-0017-3	GMRIT	IEEE
49	Ramana P	Sine Cosine Optimization Based Proportional Derivative-Proportional Integral Derivative Controller for Frequency Control of Hybrid Power System	Computational Intelligence in Data Mining. Advances in Intelligent Systems and Computing			International	2019-20	978-981-13-8676-3	GMR Institute of Technology	Springer
50	Ramana P	Fuzzy PID Controller for Automatic Generation Control of Interconnected Power System Tuned by Glow-Worm Swarm Optimization	Applications of Robotics in Industry Using Advanced Mechanisms. ARIAM 2019. Learning and Analytics in Intelligent Systems			International	2019-20	978-3-030-30271-9	GMR Institute of Technology	Springer

S.No	Name		Paper Title			Level	Year	ISBN/ISSN	Institute	Publisher
51	Rambabu M	Control of Generation Reallocation of Integrated Energy System using Unified Power Flow Controller	Applications of Robotics in Industry Using Advanced Mechanisms. ARIAM 2019			International	2019-20	978-3-030-30271-9	GMR Institute of Technology	Springer
52	Sthita Prajna Mishra		Improvement of Current profile in Grid-tied Hybrid Energy System by 3-Phase Shunt Active Filter	Springer 1st International Conference on Innovation in Electrical Power Engineering, Communication and Computing Technology, IEPCCT-2019	Springer 1st International Conference on Innovation in Electrical Power Engineering, Communication and Computing Technology	International	2019-20		GMRIT	Springer
53	Sthita Prajna Mishra and Priyansha Sharma		Improvement of Voltage Profile by Series Active Filter in Grid Connected PV-System	Springer 1st International Conference on "Advances in Electrical Control & Signal System, AECSS-2019 at ITER	Springer 1st International Conference on "Advances in Electrical Control & Signal System	International	2019-20		GMRIT	Springer
54	Sthita Prajna Mishra		An EMD based Polynomial Kernel Methodology for Superior Wind Power Prediction	IEEE 1st International conference on Artificial Intelligence and Data Science (AiDAS 2019)	IEEE 1st International conference on Artificial Intelligence and Data Science (AiDAS 2019)	International	2019-20		GMRIT	IEEE
55	P Parhi, Sthita Prajna Mishra		A Hybridized Levy Flight Fruit Fly Optimization Based Kernel Extreme Learning Machine for Bio-Medical Data Classification	International Conference on Artificial Intelligence and Signal Processing (AISP) at VIT-AP, Amaravati	International Conference on Artificial Intelligence and Signal Processing	International	2019-20		GMRIT	
56	Mr. M. Satish		Identification of Natural Disaster Affected Area Using Twitter	Advances in Decision Sciences, Image Processing, Security and Computer Vision. ICETE 2019. Learning and Analytics in Intelligent Systems, vol 3. Springer	Advances in Decision Sciences, Image Processing, Security and Computer Vision. ICETE 2019. Learning and Analytics in Intelligent Systems, vol 3. Springer	International	2019-20	https://doi.org/10.1007/978-3-030-24322-7_92	GMRIT	springer Nature
57	Mr. Abhisek Sethy		Transform Based Approach for Handwritten Character and Numeral Recognition: A Comprehensive Approach	International Conference on Artificial Intelligence in Manufacturing & Renewable Energy (ICAIMRE-2019)	International Conference on Artificial Intelligence in Manufacturing & Renewable Energy (ICAIMRE-2019)	International	2019-20		GMRIT	Elsevier
58	Dr.Ajit Kumar Rout		Verification of Zener Voltage Regulation Phenomenon Using Remote Engineering	Cyber Physical System and Digital Twins	International Conference on Remote Engineeringand Virtual Instrumentation 2019	International	2019-20	2367-3389	GMRIT	Springer
59	GVSS Sharma	Lecture Notes on Multidisciplinary Industrial Engineering	Generation of Sequence of Machining Operations through Visualization of End Product	Advances in Forming, Machining and Automation	AIMTDR-2018	International	2019-20	978-981-32-9417-2	GMR Institute of Technology	Springer, singapore
60	M. Vijay Sekhar Babu		Finite Element Formulation and Analysis of Single-Walled Carbon Nanotubes (SWCNTs)		National Conference on "Challenges and Opportunities in Indian Industries	National	2019-20	-	GMRIT	
61	S. Chiranjeeva Rao		Analysis on CI Engine with Thermal Barrier Coating and Biodiesel Blends	Lecture Notes on Multidisciplinary Industrial Engineering: Recent Advances in Material Sciences	International Conference on Latest Innovations in Materials , Departments of Mechanical Engineering, Lendi Institute of Engineering and Technology, 15th and 16th June, 2018Engineering and Technology	International	2019-20	978-981-13-7643-6	GMR Institute of Technology	Springer, singapore
62	U Sudhakar		Optimization of Process Parameters in Resistance Spot Welding Using Artificial Immune Algorithm		1st International Conference on Innovative Product Design and Intelligent Manufacturing Systems (ICIPDIMS'19) 17 -18 May, jointly organized by Department of Industrial Design and Department of Mechanical Engineering, National Institute of Technology (NIT), Rourkela, 2019	International	2019-20		GMRIT	
63	M Vykunta Rao		Disassembly Sequence Planning Methodology for EOL Products Through a Computational Approach		1st International Conference on Innovative Product Design and Intelligent Manufacturing Systems (ICIPDIMS'19) 17 -18 May, jointly organized by Department of Industrial Design and Department of Mechanical Engineering, National Institute of Technology (NIT), Rourkela	International	2019-20		GMRIT	
64	Nazrul Islam Khan		Bismaleimide functionalization of GNP for Diels-Alder based self-healing of epoxy-nanocomposites		2nd International conference on processing and characterization of materials (ICPCM-2019), NIT, Rourkela, 12th to 14th December, 2019	International	2019-20		GMRIT	
	2018-19									
65	K. Simhadri		Experimental investigation on vapour compression refrigeration system employing R 290/ R 600 a (50/50) and TiO2 nano-lubricant		4th International Conference on Management, Sciences, Engineering and Applications, 19-21 December 2019 organized by Centurion University of Technology and Management, Odisha	International	2018-19		GMRIT	
66	K.Gouru Naidu		Adsorptive Removal Of Chromium By Modified Laterite	_____	9th International Conference on Materials Processing and Characterization	International	2018-19	_____	GMRIT	Department of Mechanical Engineering and Technology, GRIET,Hyderabad
67	K.Kumara Swamy		Fixed Point Theorems on Extended B-Metric Spaces	_____	International Conference on Recent Inventions and Innovations in Mathematical Sciences(ICRIIMS-2019)	International	2018-19	_____	GMRIT	Department of Applied Mathematics, Andhra University, Visakhapatnam
68	K.Dasu Naidu		Dynamics of Bianchi Type-II Anisotropic Dark Energy Cosmological Model in the Presence of Scalar Meson Fields	_____	International Conference on Recent Inventions and Innovations in Mathematical Sciences(ICRIIMS-2019)	International	2018-19	_____	GMRIT	Department of Applied Mathematics, Andhra University, Visakhapatnam
69	R.L.Naidu		Bianchi Type-V modified Holographic Ricci Dark Energy Cosmological Model in the Presence Of Massive Scalar Field	_____	International Conference on Recent Inventions and Innovations in Mathematical Sciences(ICRIIMS-2019)	International	2018-19	_____	GMRIT	Department of Applied Mathematics, Andhra University, Visakhapatnam
70	B. Santhosh Kumar		Study of Shadow and Reflection based Image Forgery Detection	2019 International Conference on Computer Communication and Informatics	International Conference on Computer Communication and Informatics	international	2018-19	2329-7190	GMR instituut of Technology	IEEE
71	Panigrahi Srikanth		TEJU: Fraud Detection and Improving Classification Performance for Bankruptcy Datasets Using Machine Learning Techniques	Proceedings of International Conference on Sustainable Computing in Science, Technology and Management	SUSCOM	international	2018-19	3356-511	GMR instituut of Technology	Elsevier
72	Velaga Sreerama Murthy		KBSS: An Efficient Approach of Extracting Text Contents from Lecture Videos- Computational Intelligence Techniques	International Conference on Artificial Intelligence and Machine Learning	International Conference on Artificial Intelligence and Machine Learning	international	2018-19	978-93-83409-52-5	GMR instituut of Technology	Sathyabama University

No	Author		Title			Level	Year	ISSN/ISBN	Institution	Publisher
73	M.Kathirvelu,		An Intelligent System for Identification of Fuel Fraudulents and Nearby Fuel Stations	International conference on veracity Research	A National Conference on Innovations and Advancements in Electrical Sciences	International	2018-19		GMRIT	
74	Ms. V.Vasudha Rani		Diabetes Treatment Pattern Identification through Layered Tri-skip-gram Approach	National Conference on Developments in Information and Communication Technology of Emerging Regions (NCICT 2019)	National Conference on Developments in Information and Communication Technology of Emerging Regions (NCICT 2019)	International	2018-19	ISSN: 2278-3075	GMRIT	Blue Eyes Intelligence Engineering
75	Mr.S.D.Kaushik		Modelling, Simulation and Analysis of PI and FL Controller Microgrid System		IEEE, ICECCT International Conference	International	2018-19		SVS College of Engineering, Coimbatore	
76	T.Venkata Rao		Library services through Mobile Technology and Social Networks	_____	Role of the Libraries in creating a Knowledge Society (SALIS – 2018)	National	2018-19	_____	GMRIT	Department of Library and Information Science Alagappa University, Kariakudi Tamilnadu
77	P.Geetha		Electrochemical Behaviour of Few Layered Graphene/ZnO Nanocomposites for Supercapacitor		International Conference on Nano Science & Engineering Application (ICONSEA-2018)	International	2018-19	_____	GMRIT	JNTUH,Kukatpally
78	P.Sumathi Kumari		Fixed Point Results for Generalized Cyclic Compatible Contractions		The 10th Asian Conference on Fixed Point Theory and Optimization (ACFPTO2018)	International	2018-19	_____	GMRIT	Chiang Mai University, Chiang Mai, Thailand
79	P. Satya Sagar		A Study on Natural Rat Repellents	Recent Trends in Graduate Research (RTGR-2018)	RTGR-2018	National	2018-19		GMRIT	
80	Jayaram Duggu, D. L. A. Karuna Kumar Jenugu and Rachakonda Srikanth		Regeneration of Used Engine Oil by Using Activated Carbon as Bleaching Agent	Recent Trends in Graduate Research (RTGR-2018)	RTGR-2018	National	2018-19		GMRIT	
81	M.Gangadhar		Carbon Monoxide Capture using Low Cost Activated Carbon	71th Annual Session of Indian Institute of Chemical Engineers, CHEMCON-2018, Under the conference theme 'Seamless Chemical Engineering in Service of Humanity: Innovations, Opportunities & Challenges	CHEMCON-2018	International	2018-19		GMRIT	
82	M.Gangadhar		Studies on Activated Carbon prepared from Waste Rubber Tyres for the Adsorption of Cadmium and Lead Ions in Aqueous Solution: A Review	71th Annual Session of Indian Institute of Chemical Engineers, CHEMCON-2018, Under the conference theme 'Seamless Chemical Engineering in Service of Humanity: Innovations, Opportunities & Challenges	CHEMCON-2018	International	2018-19		GMRIT	
83	M.Gangadhar		Studies on Ionic Mass Transfer in Circular Conduits with Coaxially Placed Vibrator as Insert Promoter	71th Annual Session of Indian Institute of Chemical Engineers, CHEMCON-2018, Under the conference theme 'Seamless Chemical Engineering in Service of Humanity: Innovations, Opportunities & Challenges	CHEMCON-2018	International	2018-19		GMRIT	
84	M.Gangadhar		Extraction of Fisetin (A Dietary Antioxidant) from Strawberries and Grapes: A Review	71th Annual Session of Indian Institute of Chemical Engineers, CHEMCON-2018, Under the conference theme 'Seamless Chemical Engineering in Service of Humanity: Innovations, Opportunities & Challenges	CHEMCON-2018	International	2018-19		GMRIT	
85	K.S.S Padma		Soil Stabilization Using Crumb Rubber and Cement	Recent Trends in Graduate Research (RTGR)	Recent Trends in Graduate Research (RTGR)	National	2018-19		GMRIT	
86	K.S.S Padma		A Case Study on Road Safety From Salem to Namakkal on NH-7	Recent Trends in Graduate Research (RTGR)	Recent Trends in Graduate Research (RTGR)	National	2018-19		GMRIT	
87	S.Aishwariya		Intergrated Multimodal Transportation System- A Case Study in Trivandrum	Recent Trends in Graduate Research (RTGR)	Recent Trends in Graduate Research (RTGR)	National	2018-19		GMRIT	
88	Bimalendu Dash		Self - Healing Concrete – A Review	Recent Trends in Graduate Research (RTGR)	Recent Trends in Graduate Research (RTGR)	National	2018-19		GMRIT	
89	J.Venkateswara Rao		Personal Rapid Transit: A Review	Recent Trends in Graduate Research (RTGR)	Recent Trends in Graduate Research (RTGR)	National	2018-19		GMRIT	
90	M.T.S. Lakshmayya		Chemical Analysis on Brick Soil – An Experimental Study	Recent Trends in Graduate Research (RTGR)	Recent Trends in Graduate Research (RTGR)	National	2018-19		GMRIT	
91	A.Vijaya Kumar		Replacement of Fine Aggregate with Foundry Sand	Recent Trends in Graduate Research (RTGR)	Recent Trends in Graduate Research (RTGR)	National	2018-19		GMRIT	
92	S. S. Gantayat		Facial Expression Recognition based on Emotion for Visually challenged People	IEEE International Conference on Intelligent Computing and Sustainable System (ICICSS 2018)	IEEE International Conference on Intelligent Computing and Sustainable System (ICICSS 2018)	international	2018-19	978-1-5386-4344-0	GMR institute of Technology	IEEE
93	R. Priya Vaijayanthi		Prediction of Coronary Artery disease using Support Vector Machine	IEEE International Conference on Intelligent Computing and Sustainable System (ICICSS 2018)	IEEE International Conference on Intelligent Computing and Sustainable System (ICICSS 2018)	international	2018-19	978-1-5386-4344-1	GMR institute of Technology	IEEE
94	Sreerama Murthy Velaga		V-eye: A Virtual Eye for Visually Impaired	IEEE International Conference on Intelligent Computing and Sustainable System (ICICSS 2018)	IEEE International Conference on Intelligent Computing and Sustainable System (ICICSS 2018)	international	2018-19	978-1-5386-4344-2	GMR institute of Technology	IEEE
95	Sreerama Murthy Velaga		A Prototype Device to Extract Text from Videos for Visually Impaired	IEEE International Conference on Intelligent Computing and Sustainable System (ICICSS 2018)	IEEE International Conference on Intelligent Computing and Sustainable System (ICICSS 2018)	international	2018-19	978-1-5386-4344-3	GMR institute of Technology	IEEE
96	B. Santhosh Kumar		Survey on Privacy Preserving Data Mining for Information Extraction	IEEE International Conference on Intelligent Computing and Sustainable System (ICICSS 2018)	IEEE International Conference on Intelligent Computing and Sustainable System (ICICSS 2018)	international	2018-19	978-1-5386-4344-4	GMR institute of Technology	IEEE
97	T.Prabhakar and S.Poonguzhali		Assessment of Texture Feature Extraction to Classify the Benign and Malignant Lesions from Breast Ultrasound Images	Assessment of Texture Feature Extraction to Classify the Benign and Malignant Lesions from Breast Ultrasound Images: International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES 2017)	International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES 2017)	International	2018-19	978-981-10-7868-2	GMR Institute of Technology	Springer
98	V. Rajinikanth, Suresh Chandra Satapathy, Nilanjan Dey and R. Vijayarajan		DWT-PCA Image Fusion Technique to Improve Segmentation Accuracy in Brain Tumor Analysis	Lecture Notes in Electrical Engineering	Lecture Notes in Electrical Engineering	International	2018-19		GMR Institute of Technology	
99	A. Sudhakar, M Sunil Prakash, M Satyanarayana		Compact Microstrip Antenna for Radar Altimeter Applications	Indian Conference on Antennas & Propagation (InCAP)	Indian Conference on Antennas & Propagation (InCAP)	International	2018-19	https://ieeexplore.ieee.org/document/8770945	GMRIT	IEEE
100	D.Venkataramana, P.V.Sridevi		Performance Evalution of Content Addressable Memories	IEEE 7th International conference on Reliability,Infocom Technologies and Optimization(ICRITO 2018)	IEEE 7th International conference on Reliability,Infocom Technologies and Optimization(ICRITO 2018)	International	2018-19	978-1-5386-4692-2	GMRIT	IEEE

No	Author	Book/Type	Paper Title	Proceedings	Conference	Level	Year	ISBN/ISSN	Institution	Publisher
101	Himabindu, M.Kathirvelu and J.Venkata Suman		Design and Implementation of Low PDP Multiplier using Modified XOR/XNOR Based Full Adder	IEEE Conference at Akshaya College of Engineering and Technology	IEEE Conference at Akshaya College of Engineering and Technology	International	2018-19		GMRIT	IEEE
102	Telagarapu Prabhakar, Balaji Mohanty and K R Anandh		Analysis of Alzheimer Condition in T1-Weighted MR Images using Texture Features and k-NN Classifier		International Conference on Control, Communication and Computing (IC4 2018)	International	2018-19	978-1-5386-4966-4	GMRIT	
103	Kumar P Bharani Chandra	Nonlinear filtering: Methods and Applications				International	2018-19	978-3-030-01797-2	GMR Institute of Technology	Springer International, New York
104	Ramana Pilla	Basic Electrical Engineering (As per revised AICTE model curriculum)				National	2018-19	9789352834846	GMR Institute of Technology	SChand Publications,New Delhi
105	Ramana Pilla	Basic Electrical Engineering (As per GTU, Gujarat syllabus)				National	2018-19	9789352835287	GMR Institute of Technology	SChand Publications,New Delhi
106	Ramana Pilla	A text book on Network Analysis and Synthesis				National	2018-19	9789386235664	GMR Institute of Technology	Universities Press (India) Limited, Hyderabad
107	Ramana Pilla	A text book on Basic Electrical Enegineering (As per JNTUH, Hyderabad syllabus)				National	2018-19	9789352835072	GMR Institute of Technology	SChand Publications, New Delhi
108	Patnaik R K		DC Side Fault Analysis in an Off Shore Wind Farm based High Voltage DC Transmission Link	IEEE International Conference on Information, Communication, Engineering and Technology (ICICET)	IEEE International Conference on Information, Communication, Engineering and Technology (ICICET),Zeal college of Engineering and Research, Pune	International	2018-19		GMRIT	IEEE
109	Prasad KVS		Influence of Education Levels on Women's Fertility: A Study in Kovvada Region, Srikakulam District, Andhra Pradesh	Conference Proceedings of 16th Annual Conference, Indian Association for Social Sciences and Health (IASSH)	Annual Conference, Indian Association for Social Sciences and Health (IASSH),Jawaharlal Nehru University, Delhi	International	2018-19		GMRIT	
110	Upendra Kumar Potnuru		Design optimization for permanent magnet machine with efficient slot per pole ratio	AIP Conference Proceedings	AIP Conference Proceedings 1952	International	2018-19		GMRIT	
111	Ms. V.Vasudha Rani		Identification of Ontologies of Prediabetes Using SVM Sentiment Analysis	Emerging Research in Data Engineering Systems and Computer Communications	2018 IADS International Conference on Computing, Communications & Data Engineering (CCODE)	International	2018-19		GMRIT	Springer
112	Dr. P. Kanchanamal		A Review of Machine Learning models for predicting Autism Spectrum Disorder	Forensic and Medical Bioinformatics	International Conference on Cognitivr Science and Artificial Intelligence(ICCSAI)	International	2018-19		GMRIT	Springer
113	Dr.A.Anupama		A Deep Learning Approach to Recognize Handwritten Telugu Character Using Convolutional Neural Networks	SSRN,ELSEVIER	International Conference on Computers & Management (ICCM2018)	International	2018-19	1556-5068	GMRIT	Elsevier
114	Dr.G.Satya Keerthi		Visual Based Fashion Clothes recommendation with Convolutional Neural Networks	SSRN,ELSEVIER	International Conference on Computers & Management(ICCM-2018)	International	2018-19	1556-5068	GMRIT	Elsevier
115	Ms. V.Vasudha Rani		Efficient Tool for Diabetes Tracking through Layered Bigram Approach	Communications and Data Engineering	International Conference on Universal Computing, Communications and Data Engineering	International	2018-19	2321-0613	GMRIT	Springer
116	Gulivindala Anil Kumar		Practically Feasible Optimal Assembly Sequence Planning with Tool Accessibility		3rd International Conference on Materials and Manufacturing Engineering (ICMME-2018) on 08-03-2018 to 09-03-2018 Organized by Department of Mechanical Engineering, SCSVMV university, Kanchipuram, Chennai	International	2018-19		GMRIT	
117	M.Sekar		A Novel Wi-Fi Embedded System to Measure and Analyze Temperatures in Metal Cutting		5th National Level Conference on 'Emerging Trends In Electrical, Electronics And Computer Engineering', organized by JCT College of Engineering and Technology, Coimbatore, held on 4th April 2018	National	2018-19		GMRIT	
118	D.Srinivasa Kumar		Influence of Education Levels on Women's Fertility: A Study in Kovvada Region, Srikakulam District, Andhra Pradesh	Conference Proceedings of 16th Annual Conference, Indian Association for Social Sciences and Health (IASSH), pp. 62, held at Jawaharlal Nehru University, Delhi, Dec 10-12, 2018	16th Annual Conference, Indian Association for Social Sciences and Health (IASSH), pp. 62, held at Jawaharlal Nehru University, Delhi, Dec 10-12, 2018	International	2018-19		GMRIT	
119	V. Rambabu		Analysis of Mechanical and Thermal Behavior of Sisal Fiber Composites: Review		International Conference on Latest Innovations in Materials Engineering and Technology, Organized by Lendi Institute of Engineering and Technology, Vizianagaram, .held on 15-06-2018 to 16-06-2018	International	2018-19		GMRIT	
120	M. Sekar		Experimental Analysis of Properties of Biolubricant Derived from Palm Kernel Oil		International Conference on Emerging Trends in Engineering, Science and Technology (ICETEST) - PDME 2018, held at Government College of Engineering, Trissur, Kerala, 19th Jan 2018	International	2018-19		GMRIT	
121	M V Sekhar Babu		Stir Casting Process Simulation by Computational Fluid Dynamics for uniform Nano particles in Al Semi Solid Metal		International Conferenceon on Mechanical, Materials and Renewable Energy, 8-10 December 2017, Sikkim, India	International	2018-19		GMRIT	
122	Mr.K.Hari Krishna		Smart Intimation and Location of Faults in Distribution System		International Conference on Electrical, Electronics, Materials and Applied Science (ICEEMAS) 2017	International	2018-19		Swami Vivekanandha Institute of Technology, Secunderabad	
	2017-18									
123	K Rajendra, M V Sekhar Babu and P Srinivas		Stir Casting Process Simulation by Computational Fluid Dynamics for uniform Nano particles in Al Semi Solid Metal	IOP Conf. Series: Materials Science and Engineering, 377 (2018) 012191 doi:10.1088/1757-899X/377/1/012191	International Conference on Mechanical, Materials and Renewable Energy	International	2017-18		GMRIT	IOP Publishing
124	R.Srikanth		Conversion of Biomass to Fuel	National level seminar titled'NSCBF-2018	NSCBF-2018	National	2017-18		GMRIT	
125	M.Kathirvelu		Design & Development of Wearable Device to Convert Sign Language to Voice	, International Conference on Science, Technology, Engineering and Management	, International Conference on Science, Technology, Engineering and Management	International	2017-18		GMRIT	

126	Kishore T S		Modelling, Simulation and Analysis of PI and FL Controlled Microgrid System	3rd IEEE International Conference on Electrical, Computer and Communications Technologies (ICECCT 2019)	3rd IEEE International Conference on Electrical, Computer and Communications Technologies (ICECCT 2019), SVS College of Engineering, Coimbatore	International	2017-18		GMRIT	IEEE
127	Rambabu M		Hybrid Power Generation in Remote locations using Renewable Energy Sources	International Conference on Advances in Science & Technology	International Conference on Advances in Science & Technology,Swami Keshvanand Institute of Technology Management & Gramothan,Jaipur	International	2017-18		GMRIT	
128	U. Sudakar		Thermo-Mechanical Modeling of Friction-Stir Welding in Dissimilar Aluminium alloys	Proceedings of the 3rd International Conference on Design, Analysis, Manufacturing and Simulation (ICDAMS-2018)	3rd International Conference on Design, Analysis, Manufacturing and Simulation (ICDAMS-2018) on April 06 & 07, 2018 organized by Department of Mechanical Engineering, Saveetha School of Engineering, Chennai	International	2017-18		GMRIT	
129	Ch.Vinod Babu		A Review on Recent Trends in Surface Coatings		3rd International Conference on Materials and Manufacturing Engineering (ICMME-2018) held at Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Chennai on 8th and 9th March, 2018	International	2017-18		GMRIT	
130	A. Lakshumu Naidu		Mechanical Behavior of Layered Silicate Composites from Nagavali River		International Conference on Advances in Materials and Manufacturing Engineering (ICAMME 2018) held at Acharya Nagarjuna University, Guntur during 22nd to 24th January, 2018	International	2017-18		GMRIT	
131	M.Sekar		Comparative Study of Cutting Fluid Application Methods to Improve Machine Conditions in Surface Grinding on AISI 1040 Steel		International Conference on Engineering Materials, Metallurgy and Manufacturing (ICEMMM 2018), held at SSN College of Engineering, Chennai during 15th and 16th February, 2018	International	2017-18		GMRIT	
132	M. Sekar		Machining Investigations of a Free Form Curve		International Conference on Contemporary Design and Analysis of Manufacturing and and Industrial Engineering systems, held at NIT- Trichy. Tamilnadu, 18th Jan 2018	International	2017-18		GMRIT	
133	Mr.S.Ravi Babu		Stability Analysis of Aquatic Alumina Nanofluid using TAGUCHI Design of Experiments		International Conference on New Frontiers in Engineering, Science, and Technology (NFEST-2018)	International	2017-18	978-93-86238-41-2	Delhi Technological University, Delhi	
134	Mr.S.Ravi Babu		Experimental Investigation on Stability and Dielectric break down strength of Transformer oil based nonofluids		International Conference on Electrical, Electronics, Materials and Applied Science (ICEEMAS) 2017	International	2017-18		Swami Vivekanandha Institute of Technology, Secunderabad	
135	T.Venkata Rao		Awareness, Knowledge, Use of OPAC in Engineering College Libraries affiliated to JNTUK Kakinada: A Survey	———	Libraries Beyond Borders: Innovative Trends, Issues and Challenges in Knowledge Dissemination	International	2017-18	———	GMRIT	Dept. of Library Services, Christian Medical College, Vellore
136	Surya Narayana Dash		Internet of Things	Conference on Internet of things		National	2017-18		GMRIT	
137	V.Srinivasa Rao		Comparision of Relative Adsorption of Cu and Zinc from Industrial Effluent Water using Synthetic Molecular Sieves	A Two Day National Seminar on Eco-Efficient Wastewaste Treatment Techniques from Indian Perspective (EEWTTP2k17)	EEWTTP2k17	National	2017-18		GMRIT	
138	P.Satya Sagar		Quality Water Treatment and Design Considerations	A Two Day National Seminar on Eco-Efficient Wastewaste Treatment Techniques from Indian Perspective (EEWTTP2k17)	EEWTTP2k17	National	2017-18		GMRIT	
139	G.Kalyani		Studies on Removal of Lead and Zinc from Aqueous Solutions using Pithophora Cleveana Wittrock : Application of Central Composite Design (CCD) for Optimization	A Two Day National Seminar on Eco-Efficient Wastewaste Treatment Techniques from Indian Perspective (EEWTTP2k17)	EEWTTP2k17	National	2017-18		GMRIT	
140	H.Joga Rao		Removal of Lead and Cadmium using ACtivated Carbon of Waste Tyres and Bauhinia Purpuria Leaves : Optimization using Response Surface Methodology	A Two Day National Seminar on Eco-Efficient Wastewaste Treatment Techniques from Indian Perspective (EEWTTP2k17)	EEWTTP2k17	National	2017-18		GMRIT	
141	R.Srikanth		Treatment Technologies for Dairy Waste Water – A Review	AP Science Congress- 2017 (Under the Focal theme : Green Technologies for Transformation and Sustainable Development)		National	2017-18		GMRIT	
142	M.Krishna Prasad		Treatment of Heavy Metals by Biological Process – Review	AP Science Congress- 2017 (Under the Focal theme : Green Technologies for Transformation and Sustainable Development)		National	2017-18		GMRIT	
143	M.Gangadhar		Carbon Nanotubes in Solar Cells	Proceedings of SCHEMCON-2017 under Advanced Materials Theme, 13th Annual Session of Students Chemical Engineering Congress	SCHEMCON-2017	National	2017-18		GMRIT	
144	M.Gangadhar		Hazard and Waste Management in Paint Industry	Proceedings of SCHEMCON-2017 under Waste Treatment and Recycle Theme, 13th Annual Session of Students Chemical Engineering Congress	SCHEMCON-2017	National	2017-18		GMRIT	
145	V.Srinivasa Rao		Food Preservation Techniques	Proceedings of SCHEMCON-2017 under Waste Treatment and Recycle Theme, 13th Annual Session of Students Chemical Engineering Congress	SCHEMCON-2017	National	2017-18		GMRIT	
146	R.Srikanth		Physico-Chemical Characteristics & Teatment Technologies for Diary Waste Water: A Review	International Conference on Environmental Biotechnology (EBIO-2017)	EBIO-2017	International	2017-18		GMRIT	
147	Surya Narayan Dash		Cleaner Production Technology for Sustainable Development of India	India International Science Festival 2017 & Industry-Academia Interaction Meet, CSIR-SERC		International	2017-18		GMRIT	

No.	Author	Book	Title	Conference	Conference Details	Level	Year	ISBN/ISSN	Institute	Publisher
148	K koteswar Rao		The Security Cloud Storage Auditing with Key Generation using ABE-An Implementation	IEEE 2nd International Conference on Communication and Electronics Systems	IEEE 2nd International Conference on Communication and Electronics Systems	international	2017-18	978-1-5090-5013-0	GMR Institute of Technology	IEEE
149	S.S.Gantayat		An Efficient Scheme for Detecting MSER Regions and Text Localization in Video	IEEE 2nd International Conference on Communication and Electronics Systems	IEEE 2nd International Conference on Communication and Electronics Systems	international	2017-18	978-1-5090-5013-1	GMR Institute of Technology	IEEE
150	D.Siva Krishna		Flue-Cured Tobacco Leaves Classification : A Generalized Approach using Deep Convolutional Neural Networks	Congnitive Science and Artificial intelligence	Intenational Conference on Congnitive Science and Artificial intelligence	international	2017-18	978-981-10-6697-9	GMR Institute of Technology	springer
151	V.Sreerama Murthy		Text Detection from a video Using Frame Extraction and Text Tracking	International Conference Intelligence Sustainable systems	Proceedings of the International Conference Intelligence Sustainable systems	international	2017-18	978-1-5386-159-9	GMR Institute of Technology	IEEE
152	Priya Vaijayanthi		Analysis of algorithm for one class classification of heart disease identfication	IEEE 2nd International Conference on Communication and Electronics Systems	IEEE 2nd International Conference on Communication and Electronics Systems	international	2017-18	978-1-5090-5013-1	GMR Institute of Technology	IEEE
153	B D Deepak		Analysing traffic models using IP multimedia server-client systems for consumer wireless multimedia system devices	Proceedings of the National academy of sciences, India Section A: Physical sciencesProceedings of the National academy of sciences, India Section A: Physical sciences		international	2017-18	0369-8203	GMR Institute of Technology	springer
154	S.Vani Kumari		Metaheuristic Algorithms for Feature Selection in data classification	ICIAEIT 2017	Innovative Applications in Engineering and Information Technology IAEIT-2017	international	2017-18		GMR Institute of Technology	2454-356X
155	B.Anil Kumar		Tumour Identification in MR Brain Images using Convolution Neural Networks	2nd International Conference on Inventive computation Technologies (ICICT 2017) IEEE Xplore	2nd International Conference on Inventive computation Technologies (ICICT 2017) IEEE Xplore	International	2017-18	ISBN:978-1-5090-6697-1	GMRIT	IEEE
156	Telagarapu Prabhakar		Automatic Detection and Classification of Benign and Malignant Lesions in Breast Ultrasound Images using Texture Morphological and Fractal Features	10th Biomedical Engineering International Conference (BMEiCON2017)	10th Biomedical Engineering International Conference (BMEiCON2017)	International	2017-18	978-1-5386-0882-1	GMRIT	
157	S.S.D.Kameswari		A Method to Design Power Optimized Error Correction Codes based on Reversible Gate Logic	4th International Conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2017)	4th International Conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2017)	International	2017-18	ISSN 2348-117X	GMRIT	
158	K Krishna Kishore		Braille Script to Voice Conversion	The International Conference on Computation Methodologies and Communication (ICCMC 2017)	The International Conference on Computation Methodologies and Communication (ICCMC 2017)	International	2017-18		GMRIT	IEEE
159	T Prabhakar		Analysis of Level set methods for Lesion Segmentation on Breast Ultrasound Images	Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies (ICPCIT-2017)	Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies (ICPCIT-2017)	International	2017-18	1314-3395	GMRIT	
160	K Krishna Kishore		vlsi iMPLEMENTATION OF AREA OPTIMIZIED fmd MANCHESTURE ENCODING ARCHTITECUTRE	International conference on trends in electronics and informatics	International conference on new fronitures of engineering science managment and humanities	International	2017-18		GMRIT	
161	Ch.Manikanta, G. Manmadha Rao and M. Jawaharlal		Development of GUI Controller for COMINT Scanning Subsystem In Electronic Warfare	Aerospace Electronics Electrical Communication and Instrumentation (ASECI)	Aerospace Electronics Electrical Communication and Instrumentation (ASECI)	International	2017-18		GMRIT	
162	T.V.S. Divakar, and A. Sudhakar		Design of Microstrip Patch Antennas using Knowledge Insertion through Retraining	International Conference on Electrical, Electronics, Materials and Applied Sciences	International Conference on Electrical, Electronics, Materials and Applied Science	International	2017-18	https://doi.org/10.1063/1.5031967	GMRIT	10.1063/1.5031967
163	M Surya Kalavathi , Preethi Thekkath & Ramana Pilla	Basics of Electrical Engineering (As per APJAKTU, Kerala University)				National	2017-18	9789352535057	GMR Institute of Technology	Schand
164	Ramana Pilla , Shabana , Sarojini Jajimoggala & Kralapudy Alice Mary	Electrical and Mechanical Technology (As per JNTUK-Kakinada)				National	2017-18	9789352535088	GMR Institute of Technology	Schand
165	Sivakumar JSV		Design and Simulation of Front End Converter for Fuel Cell Based Electric Vehicle Applications	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-0070)	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-0070), Saveetha Engineering College, Chennai	International	2017-18		GMRIT	IEEE
166	Sivakumar JSV		Design and Simulation of a current fed full bridge voltage double converter with high voltage gain for fuel cell bases electric vehicle		Springer International Conference on Soft Computing in Data Analytics	International	2017-18		GMRIT	Springer
167	Ayyarao SLV Tummala		A Review and Aspects of High Altitude Wind Power Generation	International Conference on Trends and Advanced Research in Green Energy Technologies	International Conference on Trends and Advanced Research in Green Energy Technologies, ICTARGET-2017, VIT University	International	2017-18		GMRIT	
168	Chandra Sekhar G		A Complete Logic Based Backup Protection Scheme for Three and Six Phase Transmission System by using Negative Sequence Currents	IEEE Region 10th International Conference (IEEE TENCON-2017)	IEEE Region 10th International Conference (IEEE TENCON-2017), Penang, Malaysia	International	2017-18	978-1-5090-1135-3	GMRIT	IEEE
169	Devendra P		A DC-DC Converter for Low Power Applications using Aurdino UNO Microcontroller	A National Conference on Recent Trends in Electrical and Electronics Engineering	A National Conference on Recent Trends in Electrical and Electronics Engineering, Vignan's Institute of Information Technology, Duvvada	National	2017-18		GMRIT	
170	Devendra P		Implementation of Grass Hopper Optimization Algorithm for Controlling a BLDC Motor Drive	Springer International Conference on Soft Computing and Data Analytics (SCDA-2018)	Springer International Conference on Soft Computing and Data Analytics (SCDA-2018), Sri Sivani College of Engineering, Srikakulam District	International	2017-18		GMRIT	
171	Devendra Potnuru		Design of Front End DC-DC Converter for Permanent Magnet DC Motor using Fuzzy Gain Scheduling	International Conference on Power,Control, Signals &Instrumentation Engineering	International Conference on Power,Control, Signals &Instrumentation Engineering, Saveetha Engg.college,Chennai	International	2017-18		GMRIT	

No	Name		Title	Conference	Details	Level	Year	ISBN	Organizer	Publisher
172	Kishore T S		Techno Economic Analysis of different Combinations of an Existing Educational Institute Based PV-Diesel-Grid Hybrid System in India	Springer International Conference on Soft Computing and Data Analytics (SCDA-2018)	Springer International Conference on Soft Computing and Data Analytics (SCDA-2018), Sri Sivani College of Engineering, Srikakulam District	International	2017-18		GMRIT	Springer
173	Prem Kumar M		Regenerative Electric Braking on Electric Bicycle and Storage of Energy Using Ultra Capacitor	2nd National Conference on "Emerging Trends in Power Energy and Control" (ETPEC – 2017)	2nd National Conference on "Emerging Trends in Power Energy and Control" (ETPEC – 2017), Vignan's University, Guntur	National	2017-18		GMRIT	
174	Premkumar M		Scheduling Task to Heterogeneous Processors by Modified ACO Algorithm	Springer International Conference on Soft Computing and Data Analytics	Springer International Conference on Soft Computing and Data Analytics, Sri Sivani College of Engineering, Srikakulum	International	2017-18		GMRIT	Springer
175	Premkumar M		Wind power forecasting using artificial neural network	International Conference on Electrical, Electronics. Instrumentation and Computer Communication	International Conference on Electrical, Electronics. Instrumentation and Computer Communication, Organized by Karpagam College of Engineering, Coimbatore	International	2017-18		GMRIT	
176	Premkumar M		Design and simulation of ARTD controller for a chemical process industry PMDC motor	International Conference on Electrical Energy Systems	IEEE-International Conference on Electrical Energy Systems, SSN College of Engineering, Chennai	International	2017-18		GMRIT	IEEE
177	Premkumar M		State of Health and State of Charge – Parameter Estimation and Monitoring of Lithium Ion Battery using Kf Algorithm	AICTE Sponsored International Conference on Innovations in Power Electronics Control and Systems (IPECS 2017)	AICTE Sponsored International Conference on Innovations in Power Electronics Control and Systems (IPECS 2017), M.A.M College of Engineering, Tiruchirapalli	International	2017-18		GMRIT	
178	Ramakrishna N S S		A Review on Technical-Economic Aspects of Grid Connected Hybrid Renewable Energy Power Systeme	International Conference on Intelligent Sustainable Systems (ICISS2017)	International Conference on Intelligent Sustainable Systems (ICISS2017), SCAD Institute of Technology at Palladam, Tirupur	International	2017-18		GMRIT	
179	Ramakrishna NSS		Performance Analysis of Grid Connected Hybrid System With PQ Control Technique With Different PI Values and Harmonic Effect on the System	Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies(ICPCIT-2017)	Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies(ICPCIT-2017)Madanapalle Institute of Technology \& Science(MITS),Madanapalle	International	2017-18		GMRIT	
180	Ravi Kumar Jalli		Assesment of Health of Transformer: A Survey	A National Conference on Recent Trends in Electrical and Electronics Engineering	A National Conference on Recent Trends in Electrical and Electronics Engineering, Vignan's Institute of Information Technology, Duvvada	National	2017-18		GMRIT	
181	C.L.V.R.S.V. Prasad		Experimental Investigations to Study the Effect on Coefficient of Friction and Heat Transfer Coefficient in the Lubricants wwith Nano Blending	International Mechanical Engineering Congress and Exposition, held on 03-11-2017 to 09-11-2017 organized by ASME, Tampa, Florida, USA	International Mechanical Engineering Congress and Exposition, held on 03-11-2017 to 09-11-2017 organized by ASME, Tampa, Florida, USA	International	2017-18		GMRIT	ASME
182	A.Lakshumu Naidu		Study of Process Parameters of Friction Stir Welded AA7020 AL		International Conference on Mathematical Sciences in Engineering Applications (ICMSEA-2018) held at BABA Institute of Engineering and Technology, Vizag during 22nd to 24th December, 2017	International	2017-18		GMRIT	
183	M Sekar		Machining Chatter Analysis for High Speed Milling Operations		ICRAEE-2017, 1st International Conference on Recent Advances in Aerospace Engineering (ICRAAE-2017), 3-4 March, 2017, Coimbatore India	International	2017-18		GMRIT	
184	M Sekar		Design of Smooth Ramp Feedrate for Machining Complex NURBS Paths		ICRAEE-2017, 1st International Conference on Recent Advances in Aerospace Engineering (ICRAAE-2017), 3-4 March, 2017, Coimbatore India	International	2017-18		GMRIT	
185	Mr.S.D.Kaushik		Design and simulation of stand alone closed loop IRES for Remote Areas		International Conference on Aerospace Electronics, Electrical, Communications & Instrumentation (ASECI-2016)	International	2017-18		VR Siddhardha Engineering College, Vijayawada	
	2016-17									
186	Mr.V.Manoj		Power Quality improvement in Distribution line using dynamic voltage restorer based fuzzy logic controller		International Conference on Recent innovations in Engineering , Science, Humanities and Management,	International	2016-17	978-93-86171-02-3	GVP college for Degree and PG Courses, VSP.	
187	R.Srikanth		Dairy Waste Water Treatment-An Overview	Pollution Control Strategies in Chemical & Related Industries' (PCSCRI-2017)	PCSCRI-2017	National	2016-17		GMRIT	
188	G.Kalyani, H.Joga Rao and V.Srinivasa Rao		Process Optimization for Removing Zinc Ions from Aqueous Solutions using A Novel Biosorbent Mimusops Enengi Leaves	Pollution Control Strategies in Chemical & Related Industries' (PCSCRI-2017)	PCSCRI-2017	National	2016-17		GMRIT	
189	R.Srikanth		Ambient Air Sampling & Modeling: A Review	Pollution Control Strategies in Chemical & Related Industries' (PCSCRI-2017)	PCSCRI-2017	National	2016-17		GMRIT	
190	M.Gangadhar and V.Srinivasa Rao		Air Quality Management for Cashew Nut Industries: A Case Study on Palasa Cashew Industrial Cluster	Pollution Control Strategies in Chemical & Related Industries' (PCSCRI-2017)	PCSCRI-2017	National	2016-17		GMRIT	
191	V.Srinivasa Rao, G.Kalyani and H.Joga Rao		Treatment of Effluent Waters for Copper Removal using Adsorption onto 5A Molecular Sieves using Response Surface Methodology	Pollution Control Strategies in Chemical & Related Industries' (PCSCRI-2017)	PCSCRI-2017	National	2016-17		GMRIT	
192	H.Joga Rao, R.Srikanth and G.Kalyani		Optimization of Heat Exchanger Network in Crude Distillation Unit for an Existing Refinery using Pinch Technology	Pollution Control Strategies in Chemical & Related Industries' (PCSCRI-2017)	PCSCRI-2017	National	2016-17		GMRIT	

S.No	Author	Book Title	Paper Title	Conference	Conference	Level	Year	ISBN	Institution	Publisher
193	K Krishna Kishore		Automatic Plant monitoring System	The International Conference on trends in Electronics and Informatics(ICEI 2017)	The International Conference on trends in Electronics and Informatics(ICEI 2017)	International	2016-17		GMRIT	IEEE
194	K.Krishna Kishore		Automatic Feeding System for Aquaculture	IEEE Third International Conference	IEEE Third International Conference	International	2016-17		GMRIT	IEEE
195	Dr.P.Ramana	Basic Electrical and Electronics Engineering (As per JNTUH-Hyderabad)				National	2016-17	9789352535101	GMR Institute of Technology	Schand
196	Ayyarao T.S.L.V		Optimal Load Frequency Control of Electric Vehicle Based Micro-Grid Using Grey Wolf Optimization	International Conference on Computing of Power, Energy & Communication-ICCPEIC -2017	International Conference on Computing of Power, Energy & Communication-ICCPEIC - 2017, Adhiparasakthi Engineering College	International	2016-17		GMRIT	
197	Venkateswara Rao M		Optimization of Multi-Fuel Non-Convex Economic-Emission Dispatch in the Presence of GUPFC using UDTPSO under Practical Constraints	Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies(ICPCIT-2017)	Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies(ICPCIT-2017)Madanapalle Institute of Technology \& Science(MITS),Madanapalle	International	2016-17		GMRIT	
198	Srikanth Babu V		ANFIS based Coordinated Frequency Control of Wind, PV and Diesel Interconnected System	A National Conference on Recent Trends in Electrical and Electronics Engineering	A National Conference on Recent Trends in Electrical and Electronics Engineering, Vignan's Institute of Information Technology, Duvvada	National	2016-17		GMRIT	
199	P Sai Chaitanya		Production and Purification of Biogas from Biodegradable Waste		1st International and 18th ISME Conference ISME 18, February 23- 25 , NIT Warangal. Warangal, India	International	2016-17		GMRIT	
200	R.L.Naidu		Generalised Ghost Pilgrim Dark Energy Cosmological Model in Saez-Ballester Scalar Tensor Theory of Gravitation	_____	National Conference on Recent Advances in Mathematical Sciences	National	2016-17	_____	GMRIT	Department of Mathematics, SGB Amravati University, Amravati
201	D.Govinda		Synthesis and characterization of Zno nano powder for Spintronic Applications	_____	International conference on Nano Science & Technology for Energy Applications(EApp-2016)	International	2016-17	_____	GMRIT	Sathyabama University, Chennai
202	G.Thirumala Rao		Synthesis of Co2+ Doped ZnO-CdS Composite Nano-powder as an Advanced Photocatalytic Material	_____	International conference on Nano Science & Technology for Energy Applications(EApp-2016)	International	2016-17	_____	GMRIT	Sathyabama University, Chennai
203	K.Koteswara Rao		Semi Sol-Gel Preparation and Luminescence Studies of A Double Perovskite Type Red Phosphor Series $Nambi_{0.88}Eu_{0.12}WO_6$ (M=Mg, Ca, Sr, Ba)	_____	International Conference on Materials Science & Technology (ICMST-2016)	International	2016-17	_____	GMRIT	St. Thomas College, Pala, Kottayam, Kerala
204	B.Nagamani Naidu		Sol-Gel Synthesis and Luminescence Studies of a Double Perovskite Type Red Phosphor Series Namgbi1-Xeuxwo6 (X=0-0.2)	_____	International Conference on Materials Science & Technology (ICMST-2016)	International	2016-17	_____	GMRIT	St. Thomas College, Pala, Kottayam, Kerala
205	M.P.Srinivasa Rao		Synthesis and characterization of ZnO nanopowder for spintronic applications	_____	International Conference on Nanoscience and Nanotechnology for Energy Application (EApp-2016)	International	2016-17	_____	GMRIT	Satya Bhama University, Chennai
206	Shishir Kumar Behera		Synthesis of Sodium Hydrosulfide for Metal Recovery from Wastewater using a Simulated Flue Gas Containing H2S	G-16 Asian 5th International Conference on research frontiers in Chalcogen Cycle Science & Technology		International	2016-17		GMRIT	
207	B.Niranjana Rao, M.Gangadhar		Treatment of Industrial Water Effluents usingan Additive 'Strychnos Potatorum' as an attendant	DAE-BRNS Biennial Symposium on Emerging Trends in Separation Science and Technology	SESTEC 2016	International	2016-17		GMRIT	
208	S.K.Behera and A.Vinati	Clay Minerals: Properties, Occurrence and Uses	Removal of Nitrate from Water using Clay and Clay Minerals			International	2016-17	978-1-53610-823-1	GMR Institute of Technology	Nova Science Publishers
209	G.Venkata Rao, R.Srinivasa Rao and P.Kalpana		Ground Water Utilization and Sustainability: A Case Study of Pydibheemavaram Industrial Area, India	20th IASTEM International Conference, Sydney, Australia, 15th April, 2016.		International	2016-17		GMRIT	
210	R.Srikanth		3rd World Summit on Accreditation	3rd World Summit on Accreditation by NBA New Delhi		International	2016-17		GMRIT	
211	KSB Prasad		Study of mechanical properties of modified pervious concrete	International Conference on Emerging Trends in Engineering and Technology	International Conference on Emerging Trends in Engineering and Technology	International	2016-17		GMRIT	
212	S. Siva Gowri Prasad		Improvement of Marine Clays using Geo-Textile Encased Silica-Manganese Slag Stone Column	Indian Geotechnical Conference (IGC-2016), Organized by IIT Madras, Chennai, India	Indian Geotechnical Conference (IGC-2016), Organized by IIT Madras, Chennai, India	International	2016-17		GMRIT	
213	G.Venkata Rao and R.Srinivasa Rao		Ground Water Utilization and Sustainability: A Case Study of Pydibheemavaram Industrial Area, India	The International Conference of on Civil and Architectural Engineering (ICCAE) held in Sydney, Australia	The International Conference of on Civil and Architectural Engineering (ICCAE) held in Sydney, Australia	International	2016-17		GMRIT	
214	K.S.B.Prasad and G.Venkata Rao		Travel Time Predictional Measures for Increasing Traffic Volume between Developing Rural Areas – A Case Study	Proceedings of International Conference on Advance in Engineering Research (ICAER2015), Vijayawada	Proceedings of International Conference on Advance in Engineering Research (ICAER2015	International	2016-17		GMRIT	
215	V Prasad		Scrutiny of datasets through procedural algorithms for categorization	Intelligent Systems and Computing book series	IC3T-2016, 3rd International Conference on Computer and Communication Technology	international	2016-17	978-981-10-3222-6	GMR Institute of Technology	springer
216	G. Neelima		Predicting User Behavior through Sessions using the Web Log Mining	IEEE International Conference on Advances in Human Machine Interaction (HMI)	IEEE International Conference on Advances in Human Machine Interaction (HMI)	international	2016-17	978-1-4673-8810-8	GMR Institute of Technology	IEEE
217	K.Srividya		Behavioral Analysis of Internet Messaging And Malicious Activity Detection	IEEE International Conference on Advances in Human Machine Interaction (HMI)	IEEE International Conference on Advances in Human Machine Interaction (HMI)	international	2016-17	978-1-4673-8810-9	GMR Institute of Technology	IEEE
218	GBSR Naidu, V. Malleswara Rao		Comparative analysis of DFT-DCT Spreading strategies based SC-FDMA	Advances in Electronics, Communication and Computing: ETAEERE-2016: 1st springer International conference on Emerging trends and advances in electrical engineering and renewable energy (ETAEERE-2016),	1st springer International conference on Emerging trends and advances in electrical engineering and renewable energy (ETAEERE-2016),	International	2016-17	978-981-10-4765-7	GMR Institute of Technology	springer
219	Sudheer Kumar Nagothu, G.Anitha		INS - GPS Integrated Aid to Partially Vision Impaired People Using Doppler Sensor	3rd International Conference on Advanced Computing and Communication Systems	3rd International Conference on Advanced Computing and Communication Systems	International	2016-17		GMRIT	

220	Sudheer Kumar Nagothu		Automated Toll Collection System Using GPS and GPRS	5th IEEE International Conference on Communication and Signal Processing-ICCSP'16	5th IEEE International Conference on Communication and Signal Processing-ICCSP'16	International	2016-17		GMRIT	IEEE
221	N Sudheer Kumar		Weather based smart watering system using soil sensor and GSM	International conference on futuristic trends in research and innovation for social welfare (WCFTR 16)	International conference on futuristic trends in research and innovation for social welfare (WCFTR 16)	International	2016-17		GMRIT	
222	Jami Venkata Suman		Design of Optimized MAC using EMBR techniques for low power applications	International Conference on Computational Intelligence in Data Mining (ICCIDM-2015)	International Conference on Computational Intelligence in Data Mining (ICCIDM-2015)	International	2016-17		GMRIT	
223	GBSR Naidu, PMK Prasad, V. Malleswara Rao		Performance of OFDM system with BCH and RS codes	International Conference on Innovations in Electronics & Communication Engineering (ICIECE-2016)	International Conference on Innovations in Electronics & Communication Engineering (ICIECE-2016)	International	2016-17		GMRIT	
224	Suresh Reddy, M.V.Nageswara Rao		Register Embedded Self Immunity using Reversible Logic Gates	Proceedings of Aerospace Electronics Electrical Communication and Instrumentation (ASECI) 2016	Proceedings of Aerospace Electronics Electrical Communication and Instrumentation (ASECI) 2016	International	2016-17	Nil	GMRIT	
225	A.Sudhakar		WLAN Frequency Notched Printed Microstrip Antenna with Inverted T shapted DGS	8th International Conference on computational Intelligence and Communications Networks	8th International Conference on computational Intelligence and Communications Networks	International	2016-17	https://ieeexplore.ieee.org/document/8082638	GMRIT	IEEE
226	S. Sri Durga Kameswari		Design of Radix-2 Fft with 64 Points using IEEE 754 Floating Point Format	International Conference on Recent Innovations in Engineering and Technology (ICRIET-2K16)	International Conference on Recent Innovations in Engineering and Technology (ICRIET-2K16)	International	2016-17		GMRIT	
227	P.M.K.Prasad		Low-Complexity PTS and SLM Techniques on PAPR reduction in SFBC MIMO-OFDM Systems	2nd International Conference on Aerospace Electronics, Electrical, Communications & Instrumentation (ASECI-2016)	2nd International Conference on Aerospace Electronics, Electrical, Communications & Instrumentation (ASECI-2016)	International	2016-17		GMRIT	
228	A.Sudhakar		Printed Microstrip UWB Antenna with Rectangular and Inverted 'T' Slot on Ground Plan to Reject WLAN Frequency	International Conference (INCEMIC-2016)	International Conference (INCEMIC-2016)	International	2016-17	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7921455	GMRIT	IEEE
229	V.Jagan Naveen		Ecg Signal Analysis using LMS and RLS Techniques	International conference on Recent Innovations in Engineering and Technology(ICRIET-2016),	International conference on Recent Innovations in Engineering and Technology(ICRIET-2016),	International	2016-17		GMRIT	
230	A.Sushma Prasanth Kumar and G.Manmadha Rao		A Stable Election Protocol Based on Weighted Election Probabilities for Clustered Heterogeneous Wireless Sensor Networks	International conference on Recent Innovations in Engineering and Technology(ICRIET-2016),	International conference on Recent Innovations in Engineering and Technology(ICRIET-2016),	International	2016-17		GMRIT	
231	GBSR Naidu, D.Srinivasa Rao		Throughput Performance analysis of Physical Layer for Cellular Systems	Joint International Conference on ICAIECES-2016 AND ICPCIT-2016	Joint International Conference on ICAIECES-2016 AND ICPCIT-2016	International	2016-17	978-981-10-3174-8	GMRIT	
232	Sudheer Kumar Nagothu		Low Cost Smart Watering System in Multi Soil and Multi Crop Environment Using GPS and GPRS	1st International Conference on Computational Intelligence and Informatics (ICCII 2016),	1st International Conference on Computational Intelligence and Informatics (ICCII 2016),	International	2016-17		GMRIT	Springer
233	A.Sivasangari and D.Saraswady		Performance Evaluation of Optimal Parameters for Pest Image Segmentation using FCM & ACO	5th International Conference on Recent Trends in Engineering, Science and Management - ICRTESM2016	5th International Conference on Recent Trends in Engineering, Science and Management - ICRTESM2016	International	2016-17	Nil	GMRIT	ICRTESM-2016
234	Ummidala Santhosh Kumar and G Manmdha Rao		Speech Enhancement Using Combination of Digital Audio effects with Kalman Filter	, International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES-2016)	, International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES-2016)	International	2016-17		GMRIT	
235	Ayyarao SLV Tummala		A Novel Gain Tuning of Anti-windup PID Controller using Antlion Optimization	2nd International Conference on Aerospace Electronics, Electrical, Communications & Instrumentation,(ASECI-2016)	2nd International Conference on Aerospace Electronics, Electrical, Communications & Instrumentation,(ASECI-2016), VR Siddhartha Engineering College ,Vijayawada	International	2016-17		GMRIT	
236	Devendra P		Simulation of sliding mode observer for sensorless control of BLDC motor	A two day International Conference on Recent innovations in Engineering, Science, Humanities and Management	A two day International Conference on Recent innovations in Engineering, Science, Humanities and Management	International	2016-17		GMRIT	
237	J S V SIVA KUMAR		Design of Hybrid DC/DC Step-up converter with High Voltage Gain for Fuel Cell Based Electric Vehicle Applications		International Conference on Recent Innovations in Engineering,science,Humanities and Management	International	2016-17		GMRIT	
238	L V SURESH KUMAR		A logic sort algorithm based voltage balancing of modular multilevel converters in back HVDC Systems		national conference on new trend in multidisciplinary research and practice	National	2016-17		GMRIT	NTMRP-2016
239	L V SURESH KUMAR		Multi winding transformer through multi level inverter with super capacitor base standalone integrated wind energy system		national conference on new trend in multidisciplinary research and practice	National	2016-17		GMRIT	NTMRP-2016
240	Rambabu M		Low-Voltage Ride-Through for a Single-Phase Transformerless PV system using HERIC Topology	national conference on new trend in multidisciplinary research and practice (NTMRP-2016)	national conference on new trend in multidisciplinary research and practice (NTMRP-2016), GITAM University, Bangalore	National	2016-17		GMRIT	
241	Rambabu M		Power Control Approach for a Variable-Speed Wind Turbine with PMSG	2nd International Conference on Aerospace Electronics, Electrical, Communications & Instrumentation,(ASECI-2016)	International Conference on Aerospace Electronics, Electrical, Communications & Instrumentation,(ASECI-2016),VR Siddhartha Engineering College ,Vijayawada,	International	2016-17		GMRIT	
242	Dr. P.Kanchanamala		Traffic Data Analysis Using Hadoop Based Hierarchical Clustering	International Conference on Applications of Soft Computing Techniques in Engineering and Technology (ASCTET)-2016	International Conference on Applications of Soft Computing Techniques in Engineering and Technology (ASCTET)-2016	international	2016-17		GMRIT	IEEE
243	Mrs.M.Jyothi		Study of Cryptographic Techniques for Privacy preserving Data mining	Recent Trends in Data Mining and Ware Housing Sponsored by DST, Govt of India	Recent Trends in Data Mining and Ware Housing Sponsored by DST, Govt of India	National	2016-17		GMRIT	
244	A. Lakshumu Naidu		Processing and mechanical behavior of hair fiber reinforced polymer matal matrix composites		International Conference on Advances in Materials and Manufacturing (ICAMM-2016), Organized by University College of Engineering, Osmania University and DRDO, Hyderabad, 8th to 10th, December 2016	International	2016-17		GMRIT	

No.	Name		Title		Conference	Level	Year	ISBN	Venue	Organizer
245	G.V.S.S. Sharma		A Spatial Visualization Methodology in Brainstorming the Casual Factors for Process Deviations in Manufacturing		6th International & 27th All India Manufacturing Technology, Design and Research Conference (AIMTDR-2016), Organized by College of Engineering, Pune, Maharastra, 16th to 18th December 2016	International	2016-17		GMRIT	
246	G.V.S.S.Sharma		Some Investigations on sandblasting parameters in Die Casting of Alloy Wheels		6th International & 27th All India Manufacturing Technology, Design and Research Conference (AIMTDR-2016), Organized by College of Engineering, Pune, Maharastra, 16th to 18th December 2016	International	2016-17		GMRIT	
247	A. Lakshumu Naidu		Processing and mechanical behavior of hair fiber reinforced polymer matal matrix composites		International Conference on Recent Innovations in Engineering and Technology (ICRIET-2k16), Organized by Gandhi Institute of Engineering and Technology, Gunpur on 5th & 6th November-2016	International	2016-17		GMRIT	
248	Mr.S.Ravi Babu		Effect of Volume concentration on the convective heat transfer using CuO-Water Nanofluid,		International conference on Innovative Trends in Engineering, Science and management (ICITESM-16)	International	2016-17		YMCA New Delhi	
2015-16										
249	Mr.Hari Krishna		Design of Military Microgrids Using Matlab/Simulink Software		International Conference on PARADIGM in Engineering &Technology(ICPET-2016)	International	2015-16		Methodist College of Engineering and Technology, Hyderabad	
250	G.Thirumala Rao		Structural, optical and photocatalytic studies of CdS nanopowder	_____	CMPA-2016	National	2015-16	_____	GMRIT	Department of Physics, MIT Manipal
251	P.Geetha		Synthesis and structural Properties of Lanthanum Doped Lead Zirconate Titanate Ferroelctrics	_____	International conference on Electronics, Mechanical and Mechantronics, ICEMEM-Bangalore	International	2015-16	_____	GMRIT	ICEMEM-Bangalore
252	V.Dhilleswara Rao		Ground Water Quality Assessment by using Water Quality Index(WQI) Method in the Villages of Gara Mandal in SrikakulamDistrict, Andhra Pradesh, India	_____	International Conference on Recent Research Development in Science, Engineering and Management (ICRRDSEM-16)	International	2015-16	_____	GMRIT	Mahratta Chamber of Commerce Industries & Agriculture, Pune
253	B.Nagamani Naidu		Semi sol-gel preparation and luminescence studies of a double perovskite type red phosphor series $NaCaBi_{1-x}Eu_xMoO_6$ (x=0-0.2)	_____	A National Conference on Luminescence and its Applications (NCLA-2016)	National	2015-16	_____	GMRIT	RTM Nagpur University, Nagpur
254	K.Koteswara Rao		Sol-gel Synthesis and luminescence studies of a double perovskite type red phosphor series $NaMBi_{1-x}Eu_xMoO_6$ (M=Mg,Ca,Sr,Ba)	_____	A National Conference on Luminescence and its Applications (NCLA-2016)	National	2015-16	_____	GMRIT	RTM Nagpur University, Nagpur
255	P.Kalpana		Computational Fluid Dynamics Applications in Process Industries: Recent Developments	Computational Fluid Dynamics Applications in Process Industries: Recent Developments 2k16 (CFDAPIRD2k16)	CFDAPIRD2k16	National	2015-16		GMRIT	
256	H.Joga Rao		Computational Fluid Dynamics Applications in Process Industries: Recent Developments	Computational Fluid Dynamics Applications in Process Industries: Recent Developments 2k16 (CFDAPIRD2k16)	CFDAPIRD2k16	National	2015-16		GMRIT	
257	G.Kalyani		Computational Fluid Dynamics Applications in Process Industries: Recent Developments	Computational Fluid Dynamics Applications in Process Industries: Recent Developments 2k16 (CFDAPIRD2k16)	CFDAPIRD2k16	National	2015-16		GMRIT	
258	V.Srinivasa Rao		Computational Fluid Dynamics Applications in Process Industries: Recent Developments	Computational Fluid Dynamics Applications in Process Industries: Recent Developments 2k16 (CFDAPIRD2k16)	CFDAPIRD2k16	National	2015-16		GMRIT	
259	M.Gangadhar		An Overview on CFD Process	Computational Fluid Dynamics Applications in Process Industries: Recent Developments 2k16 (CFDAPIRD2k16)	CFDAPIRD2k16	National	2015-16		GMRIT	
260	R.Srikanth		Heat Exchanger Networking using Hint Software	Climate Efficient Process Industries (CEPI-2016)	CEPI-2016	National	2015-16		GMRIT	
261	H.Joga Rao and V.Srinivasa Rao		Design of Shell & Tube Heat Exchanger by Kern Method	Climate Efficient Process Industries (CEPI-2016)	CEPI-2016	National	2015-16		GMRIT	
262	B.Niranjana Rao		Climate Efficient Process Industries	Climate Efficient Process Industries (CEPI-2016)	CEPI-2016	National	2015-16		GMRIT	
263	G.Babu Rao		Climate Efficient Process Industries	Climate Efficient Process Industries (CEPI-2016)	CEPI-2016	National	2015-16		GMRIT	
264	B.Niranjana Rao, M.Gangadhar and S.K.Behera		Use of Clean Coal Technology for Carbon Neutral Growth	Sustainable Technology for Cleaner Environment' (STCE-2016)	STCE-2016	National	2015-16		GMRIT	
265	S.N.Dash		Sustainable Development through Industrial Symbiosis	Sustainable Technology for Cleaner Environment' (STCE-2016)	STCE-2016	National	2015-16		GMRIT	
266	S. K. Behera		Application of Phytoremediation technique in constructed wetlands for pollutant removal	Sustainable Technology for Cleaner Environment' (STCE-2016)	STCE-2016	National	2015-16		GMRIT	
267	V.Dhilleswara Rao		Removal efficiency of hardness from underground water by using leaves powder of Phyllunthus emblica as adsorbent	_____	3rd Annual International Conference & Industry-CCRS Congress (ICC) 2015	International	2015-16	_____	GMRIT	Dr.B.R.Ambedkar University and Coastal Chemical Research Society
268	G.Thirumala Rao		Applications of Transition metal ions doped PVA-Capped CdSe nano polymers	_____	ICSEMF-2015	International	2015-16	ISBN 978-1-329-77555-8, 2015	GMRIT	ICSEMF-2015
269	K.Srinivas		A Complete Analysis and Dynamic Simulations of Superconducting Logic Gates	_____	International Conference Recent Trends in Engineering Sciences and Management (ICRTESM)-2015	International	2015-16	_____	GMRIT	JNU, NEW Delhi
270	S.N. Dash & P. Kalpana		Industrial Ecology and Strategic Sustainable Development	Technological Advancement in Chemical Engineering and Mineral Processing		National	2015-16		GMRIT	
271	S.K.Behera		Red Mud as Low Cost Alternative Solution for Fluoride Removal from Ground Water in Permeable Reactive Barriers: :Laboratory Studies	Proceedings of 68th Annual Session of Indian Institute of Chemical Engineers, CHEMCON2015	CHEMCON2015	International	2015-16		GMRIT	
272	M.Gangadhar, P.Kalpana, P.Satya Sagar		Experimental Study on Process Intensification of Mass Transfer Coefficients with Coaxially Placed and Perpendicularly Rotated Turbulence Promoters in Vertically Conduits	Proceedings of 68th Annual Session of Indian Institute of Chemical Engineers, CHEMCON2015	CHEMCON2015	International	2015-16		GMRIT	

No.	Authors		Title	Proceedings	Conference	Level	Year	ISBN	Institution	Publisher
273	M.Gangadhar, B.Niranjana Rao, R.Srikanth		Process Development Studies and Evaluation of Rice Bran Methyl Ester	Proceedings of 68th Annual Session of Indian Institute of Chemical Engineers, CHEMCON2015	CHEMCON2015	International	2015-16		GMRIT	
274	M.Gangadhar and R.Srikanth		Retrofitting a Traditional Sugar Mill into an Integrated Sugar Mill	Proceedings of 68th Annual Session of Indian Institute of Chemical Engineers, CHEMCON2015	CHEMCON2015	International	2015-16		GMRIT	
275	T.Ravi, M.Gangadhar and V.Srinivasa Rao		Process Optimization Studies on Zinc Adsorption onto Molecular Sieves using Response Surface Methodology	Proceedings of 68th Annual Session of Indian Institute of Chemical Engineers, CHEMCON2015	CHEMCON2015	International	2015-16		GMRIT	
276	Abu Label, Abaynesh Belay Fanta, Manisha Shakya, M.Estefania Lopez, Shishir K. Behera, Eldon R. Rene and Hung-Suck Park		Bioremediation of Diesel Contaminated Soil by Bioaugmentation: Parameter Optimization and Carbondioxide Emission Analysis	The Eighth Annual Conference on the Challenges in Environmental Science and Engineering (CESE 2015)	CESE 2015	International	2015-16	978-93-85973-87-1	GMRIT	
277	V. Srinivasa Rao		Adsorption equilibrium and kinetics studies of competitive adsorption of Zinc(Zn2+) from aqueous solution containing mixture of Zinc(Zn2+) and Copper(Cu2+) on Molecular sieves	National conference on Environmental and renewable energy		National	2015-16		GMRIT	
278	G.Venkata Rao, P.Kalpana, R. Srinivasa Rao		Estimation of Aquifer Properties using Pumping Tests: Case Study of Pydibhimavaram Industrial Area, Srikakulam, India	Proceedings of the International Conference on Architectural and Civil Engineering		International	2015-16		GMRIT	
279	D. K. Bebarta		A Low Complexity FLANN Architecture for Forecasting Stock Time Series Data Training with Meta-Heuristic Firefly Algorithm	Proceedings of the International Conference on Computational Intelligence in Data Mining	International Conference on Computational Intelligence in Data Mining	international	2015-16	978-81-322-2732-8	GMR Institute of Technology	springer
280	K.Jayasri		Evaluation Software Safety	AIRES 2015	International Conference on AIRES-2015	international	2015-16		GMR Institute of Technology	AIRES
281	G.Suresh		Design and Implementation of 4 Bit D-RAM through Low-Power Pulse-Triggered Flip-Flop in SoC Technology	3rd International Conference on Computing Communication and Sensor Network, Proceedings of the conference CCSN 2015	3rd International Conference on Computing Communication and Sensor Network, Proceedings of the conference CCSN 2015	International	2015-16	Nil	GMRIT	
282	K. Haritha, M. Jawaharlal, P. M. K. Prasad, P. Kalyan Chakravathi		Design and Development of Controller Software for MAS Receiver Using Socket Programming	Part of the Advances in Intelligent Systems and Computing book series (AISC, volume 410)	AISC, volume 410	International	2015-16		GMRIT	IEEE
283	P.M.K.Prasad		Edge detection in noisy images using wavelet transform	National Conference on Recent Advances in Electronics & Computer Engineering(RAECE 2015)	National Conference on Recent Advances in Electronics & Computer Engineering(RAECE 2015)	National	2015-16		GMRIT	
284	D.Arun Kumar		A Review on Design of Microstrip Patch Antennas Using Different Techniques	IEEE Sponsored 2nd International Conference on Innovations in Information Embedded and Communication Systems ICIIECS'15	IEEE Sponsored 2nd International Conference on Innovations in Information Embedded and Communication Systems ICIIECS'15	International	2015-16		GMRIT	IEEE
285	D.Arun Kumar		A Set of Range-Parameterized Kalman Filter For Target Tracking Using Extended Gain	1st International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing CCEEDS'15	1st International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing CCEEDS'15	International	2015-16		GMRIT	
286	D.Arun Kumar		Design of Microstrip Antenna with Asymmetric U Shaped Slot at 2.4GHz	1st International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing CCEEDS'15	1st International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing CCEEDS'15	International	2015-16		GMRIT	
287	K.Chiranjeevi, Ch.Babji Prasad		Comparative study of SAR Image compression	International Conference on Electrical, Electronics, Signals Communication and Optimization (EESCO)-2015	International Conference on Electrical, Electronics, Signals Communication and Optimization (EESCO)-2015	International	2015-16		GMRIT	
288	M.Bala Krishna		Comparison of Almouti & MRC schemes over various channels for free space optics	International Conference on Electrical, Electronics, Signals Communication and Optimization (EESCO)-2015	International Conference on Electrical, Electronics, Signals Communication and Optimization (EESCO)-2015	International	2015-16	978-1-4799-7676-8	GMRIT	IEEE
289	T.Geethamma		Design and Implementation of Dynamic Partial Reconfiguration using adaptive evolvable Hardware	International Conference on Electrical, Electronics, Signals Communication and Optimization (EESCO)-2015	International Conference on Electrical, Electronics, Signals Communication and Optimization (EESCO)-2015	International	2015-16	978-1-4799-7678-2/15/$31.00 ©2015 IEEE	GMRIT	
290	T.Geethamma		Robust Image Data Hiding designed for Semi-Fragile Image Authentication	International Conference on Electrical, Electronics, Signals Communication and Optimization (EESCO)-2015	International Conference on Electrical, Electronics, Signals Communication and Optimization (EESCO)-2015	International	2015-16	978-1-4799-7678-2/15/$31.00 ©2015 IEEE	GMRIT	
291	P.Devi Pradeep & Jami Venkata Suman		Design High Frequency of Synthesizer and voltage control oscillator	National Conference on E-Solutions for Sustainable Development (NCESSD-2015	National Conference on E-Solutions for Sustainable Development (NCESSD-2015	National	2015-16		GMRIT	
292	K.Krishna Kishore, V.Jagan Naveen & SSD Kameswari		PAPR Reduction in OFDM system by using Hadmard transform	National Conference on E-Solutions for Sustainable Development (NCESSD-2015	National Conference on E-Solutions for Sustainable Development (NCESSD-2015	National	2015-16		GMRIT	
293	Jami Venkata Suman		Study of performance of fractional fourier transform based AR prewhitner for LFM Reveberation	National Conference on Nascent and Advanced Technologies (NCNAT-2015	National Conference on Nascent and Advanced Technologies (NCNAT-2015	National	2015-16		GMRIT	IETE
294	Shaik Zubaida Begum, Jagan Naveen, D.Arun Kumar		Different configurations of Distributed amplifier using 130nm MOS technology in 2-18GHz	International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2015)	International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2015)	International	2015-16		GMRIT	
295	Sudheer Kumar Nagothu, G.Anitha		INS-GPS Enabled Driving Aid Using Doppler Sensor	International Conference on Smart Sensors and Systems (IC-SSS – 2015)	International Conference on Smart Sensors and Systems (IC-SSS – 2015)	International	2015-16		GMRIT	
296	G.Sahu and B.Biswal		Analysis of ECG Signals using Advanced Wavelet Filtering Approach	International Conference on Computational Intelligence in Data Mining(ICCIDM-2015)	International Conference on Computational Intelligence in Data Mining(ICCIDM-2015)	International	2015-16		GMRIT	Springer
297	M.Bala Krishna		Long Distance Communication by Fiber Optics using Solitary Wave	3rd International Conference on Recent Innovations in Science, Engineering and Management	3rd International Conference on Recent Innovations in Science, Engineering and Management	International	2015-16	978-81-932074-1-3	GMRIT	ICRISEM-16
298	SSD Kameswari and K.Krishna Kishore		Hybrid Image Steganography Technique	one day national conference on Emerging Trends in information, digital and embedded systems	One day national conference on Emerging Trends in Information, Digital and Embedded Systems	National	2015-16		GMRIT	Proceedingss of the national conference ETI 2015

299	N.V.Lalitha		An Efficient Audio Water Marking based on SVD and Cartesian-Polar transformation with Synchronization	International Conference on Micro Electronics Electro Magnetics and Telecommunications(ICMEET-2015)	International Conference on Micro Electronics Electro Magnetics and Telecommunications(ICMEET-2015)	International	2015-16	978-81-322-2726-7	GMRIT	Springer
300	T.Geethamma		Robust Hybrid Video Water Marking Using SVD and DTCWT	International Conference on Micro Electronics Electro Magnetics and Telecommunications(ICMEET-2015)	International Conference on Micro Electronics Electro Magnetics and Telecommunications(ICMEET-2015)	International	2015-16	https://link.springer.com/chapter/10.1007/978-81-322-2728-1_36	GMRIT	ASECI – 2016
301	GBSR Naidu, V. Malleswara Rao		BER estimation of OFDM system over fading channels	International Conference on Micro Electronics Electro Magnetics and Telecommunications(ICMEET-2015)	International Conference on Micro Electronics Electro Magnetics and Telecommunications(ICMEET-2015)	International	2015-16		GMRIT	
302	D.V.Ramana		Designing of DPA Resistant Circuit Using Secure Differential Logic Gates	Advances in Intelligent Systems and Computing: International Conference on Computational Intelligence in Data Mining (ICCIDM-2015)	International Conference on Computational Intelligence in Data Mining (ICCIDM-2015)	International	2015-16		GMR Institute of Technology	Springer
303	P.M.K.Prasad		Image Sharpness Estimation and Graph Theory Based Medical Image Segmentation	International Conference on Computing Paradigms (ICCP2015)	International Conference on Computing Paradigms (ICCP2015)	International	2015-16		GMRIT	
304	Ch.Kalyan Chakravarthi, D.Arun Kumar		Optimization of Leakage Power In Sequential Circuits	1st International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing CCEEDS'15	1st International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing CCEEDS'15	International	2015-16		GMRIT	
305	Gupteswar Sahu		Ground State Properties of LiNbO3 from First-Principles Calculations	International Conference on Recent Trends and Innovations in Engineering and Technology (ICRTIET-15)	International Conference on Recent Trends and Innovations in Engineering and Technology (ICRTIET-15)	International	2015-16		GMRIT	
306	Devendra P		Self turning of PID controller for speed control of BLDC Motor using Fuzzy gain scheduling	Recent Trends in Power Electronics & Drives	Recent Trends in Power Electronics & Drives, AITAM, Tekkali	National	2015-16		GMRIT	
307	Prasad KVS		Electronic Waste – An Emerging Threat to the Environment and Health	International Conference on E – Waste Management, in ATULYAM – 2015	International Conference on E – Waste Management, in ATULYAM – 2015 Dr. M.G.R. Educational and Research Institute University	International	2015-16		GMRIT	
308	Suresh Kumar L V		Review on Conventional Diode Clamped Multilevel Inverter	A national Conference on Recent Advances in power ,control and drives for sustainable Energy (PCDSE-16)	A national Conference on Recent Advances in power ,control and drives for sustainable Energy (PCDSE-16),GITAM University, Visakhapatnam	National	2015-16		GMRIT	
309	Prasad KVS		Electronic Marketing-the New Trend in E commerce: An overview	International Conference on Marketing in Emerging Technologies	International Conference on Marketing in Emerging Technologies	International	2015-16		GMRIT	
310	Suresh Kumar LV		PSO Based Tuning of a Integral and Proportional Integral controller for a Closed Loop Stand Alone Multi Wind Energy System	International Conference on Computational Intelligence in Data Mining	International Conference on Computational Intelligence in Data Mining, RIT Berhampur	International	2015-16		GMRIT	
311	Mr.Ajitkumar Rout		A Low Complexity Evolutionary Computationally Efficient Recurrent Functional Link Neural Network for Time Series Forecasting	IEEE International Conference on Advances in Human Machine Interaction (HMI)	IEEE International Conference on Power, Communication and Information Technology(PCITC-2015)	international	2015-16	ISBN: 978-1-4799-7455-9/15/$31.00 ©2015 IEEE	GMRIT	IEEE
312	U.Sudhakar		Modeling and Design of a Spherical Parallel Manipulator for Friction-Stir Welding of Aluminum Alloy Plates		2nd International and 17th National conference on machines and mechanisms (iNaCoMM 2015), IIT, Kanpur, 16th to 19th December, 2015	International	2015-16		GMRIT	
313	C.L.V.R.S.V Prasad		Experimental Investigations to Evaluate the Performance of Alternate Striped Coated Carbide Inserts in Turning of AISI 1040 Steel	Proceedings of the ASME 2015, International Manufacturing Science and Engineering Conference (MSEC2015)	International Manufacturing Science and Engineering Conference (MSEC2015)	International	2015-16		GMRIT	