S.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 publicatio	Name of the publisher	View Link
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during 2022-23											
1	Dr.B.Chandana	Women and Identity in Literature	Patriachal Society and Gender Power- A Critical Analysis of 'The Palace of Illusion' by Chitra			National	2022	ISBN 978-93-5529-162-2	MEC	Authors Press	https://isbn.gov.in/Recently_Published_
2	Dr.N. Pavan Kumar	Book Name: Green Energy Systems Design, Modelling, Synthesis and Applications;Chapter Name :Magnetocaloric materials for green refrigeration					2023	ISBN: 978-0-323-95108-1	MECS	Elsevier	https://www.elsevier.com/books/green-energy-systems/singh/978-0-323-95108-1
3	Dr. K. Sharath Babu	Women rights and duties				International	2022	978-620-5-49424-0	MECS	Lambert academic publishing	https://www.morebooks.de/books/gb/published_by/lap-lambert-academic-publishing/47/products?page=
4	K.Aruna Kumari	Fungal Cell Factories for Sustainable Nanomaterials Production and Agricultural Applications	"ungal and yeast-mediated biosynthesis of metal nanoparticles: Characterization and bio applications ." nanoparticles: Characterization and bio applications .								

S.No	Author	Conference/Journal	Title			Level	Date	ISBN		Publisher	Link
						International	2023	978-0-323-99922-9	MECS	Elsevier	https://drive.google.com/file/d/10xQqCeUs9ZqJOxnCNkCop07qWV6lH4bu/view?usp=share_link
5	Dr.Y.Aparna	International conference on recent trends in multidisciplinary research	Impact of triazoles on drug discovery-a review			National	Jul-22	978-81-9555089-2-1	MECS	Prahas Research Consultancy	https://drive.google.com/file/d/1W6ND_9QnfkUJnpDLaPN4GkCYzUv3XXjD/view?usp=sharing
6	Dr. Syed Tabassum Sultana	Innovations in Information and Communication Technologies	Impact of Digital Payments on Economic Growth of India			National	March 9th to 11th 2023	978-93-5777-455-0	MECS		https://drive.google.com/file/d/1QmWOmYOnlqrJ9KBpHfPaMN2YfrKYS2co/view?usp=sharing
7	Dr. Syed Tabassum Sultana	Innovations in Information and Communication Technologies	Water Quality and Potability- Statistical Analysis Using Machine Learning				March 9th to 11th 2023	978-93-5777-455-0	MECS		https://drive.google.com/file/d/1QmWOmYOnlqrJ9KBpHfPaMN2YfrKYS2co/view?usp=sharing
8	A S Keerthi Nayani		VLSI Implementation of Blanking Cover Pulse and CBCP module Propagation for External System Interface	2023 International Conference for Advancement in Technology (ICONAT)	2023 International Conference for Advancement in	International	Jan-23	978-1-6654-7517-4	Matruri Engineering College	IEEE	https://ieeexplore.ieee.org/document/10080680

#	Authors	Title	Book/Chapter	Souvenir	Conference	Level	Month	ISBN	College	Publisher	URL
9	K. Ashok Kumar, Vanga Karunakar Reddy, and P. Dananjayan	Design of NoC-Based High-Speed Processor to Suit IoT for Hyper-Connected Smart World	Harnessing the Internet of Things (IoT) for Hyper-Connected Smart World	-	-	-	Oct-22	9.781E+12	Matruri Engineering College	AAP	https://www.appleacademicpress.com/harnessing-the-internet-of-things-iot-for-a-hyper-connected-smart-world-/9781774639740
10	K. Ashok Kumar, Dr. Santhosh Kumar Sahoo, Reddi Sri Devi , Vanga Karunakar Reddy	-	Internet of Things	-	-	-	2022	978-8195508006	Matruri Engineering College	TECHNO PUBLISHERS	https://www.technopublishers.com/iot-1
11	Dr. Ashok Kumar K, Mr. Mohammed Sadiq, Ms. Srivani Dommati	Design of Synchronous NoC for High Speed Multiprocessor Environment	-	-	2022 International Conference on Intelligent Computing, Instrumentation and Control Technologies	-	2022	978-1-6654-1005-2	Matruri Engineering College	IEEE	https://ieeexplore.ieee.org/document/9917721
12	P Ravi Kumar Reddy		Low power design and validation of various combinational circuits using GDI method at CMOS 16nm PTM Technology	ICMAT2023 souvenir	International conference on mathematics and it's application in	International			Matrusri Engineering College		

No	Author	Book/Chapter Title	Paper Title	-	Conference/Journal	Level	Year/Date	ISBN	Institution	Publisher	Link
13	Dr. M. NARESH	Innovative smart Materials used in wirelwss Communication Technology	Optimization of Multi Objective Emperor Penguin Handovers Over Dissimilar Networks	-	-		2023		Matrusri Engineering College	IGI-Global	https://www.igi-global.com/chapter/optimization-of-multi-objective-emperor-penguin-handovers-over-dissimilar-networks/
14	Dr.I.Sharath Chandra	Fundamentals of Digital Image Processing				National	2022 November	978-93-5625-568-5	Matrusri Engineering College	Scientific International Publishing House	
15	Dr.I.Sharath Chandra	Role of Internet of Things in Modern Day Farming			Current Studies in Basic Sciences, Engineering and	International	2022 December	978-605-81654-2-7	Matrusri Engineering College	ISRES Publishing	
16	Dr.I.Sharath Chandra		A Survey on Implementation of Swarm Evolutionary Algorithms to Vehicular Communication		7th IEEE International Conference on trends in Electronics	International	11-13 April 2023		Matrusri Engineering College	IEEE	
17	Dr.N.Santhi Sree(Second Author)	Mechanical Technology	-	-	-	National	2022	978-620-5-62990-1	MECS	Lap Lambert Academy Publishing	
18	V.Harinath		Application of High surface area Graphene for Enhanced Heat transfer		ICE3MT	International	2022		MECS	Elsevier	
19	Dr P.RAJA SEKHAR		APPLICATION OF REMOTE SENSING AND GIS IN EVALUATION OF SOIL CONTAMINATION-FIELD STUDY			National	2022	-	MECS	RESEARCHGATE	

20	Dr.P.Vasudeva Naidu			Sustainability Performance Evaluation of Solar Panels using Multi-Criteria Decision Making Techniques	International Conference on Advancements and Key Challenges in Green	International	2023	1742-6596	Matrusri Engineering College	IOP Publishing Ltd.	
21	Dr. N.Kalpana			A Novel Technique for Evaluating Optimal Power Flow and SVC	International Conference on Electronics and	International	2023	979-8-3503-4663-3	Matrusri Engineering College	IEEE	View Link
22	Mrs. M. Saritha			Alternative Design Modifications for Enhancement of PV Panel Efficiency	International Conference on Sustainable Energy and Future	International	2022	978-1-6654-8057-4	Matrusri Engineering College	edp Sciences	View Document
23	M.Swapna	Multidisciplinary Approach in Research	A Study on Reactions Based Data Analysis of Covid-19 Vaccinations	-	-	International	2022	978-91-987980-2-9	Matrusri Engineering	Red Shine	
24	K.BhagyaLaxmi		Mobile cloud computing using unpredictable queriable cryptography	AIP Conference Proceedings	ICACSE	International	2022	2519, 030078-1–030078-6	Matrusri Engineering College	AIP	https://doi.org/10.1063/5.0109781
25	M.Priyanka		Mobile cloud computing using unpredictable queriable cryptography	AIP Conference Proceedings	ICACSE	International	2022	2519, 030078-1–030078-6	Matrusri Engineering College	AIP	https://doi.org/10.1063/5.0109781
26	Swapna Mudrakola	Conference	AI Enabled Chat Bot for COVID'19	Proceeding of 14th international Conference on soft computing and pattern Recognization	International Conference on Soft Computing and pattern Recognition	International	28.03.2023	978-3-031-27524-1	Matrusri Engineering College	Lecture Notes in Networks and Systems book series	https://link.springer.com/chapter/10.1007/978-3-031-27524-1_68
27	Swapna Mudrakola	Chapter	Black Box Models for eXplainable Artificial Intelligence	Explainable AI: Foundations, Methodologies and Applications			28.10.2022	978-3-031-12806-6	Matrusri Engineering College		https://doi.org/10.1007/978-3-031-12807-3_1

28	Swapna Mudrakola	Chapter	Fundamentals of Quantum Computing and Significance of Innovation	EVOLUTION AND APPLICATIONS OF QUANTUM COMPUTING			28.02.2023	9.78112E+12	Matrusri Engineering College	scrivener Publishing	https://www.scrivenerpublishing.com/cart/title.php?id=793
29	Swapna Mudrakola	Conference	Noise Removal Filtering Methods for Mammogram Breast Images	Advances in Cognitive Science and Communications	International Conference on Communications and Cyber Physical	International	10.03.2023	978-981-19-8085-5	Matrusri Engineering College	Publisher NameSpringer, Singapore	https://link.springer.com/chapter/10.1007/978-981-19-8086-2_97
30	Dr. J.Srinivas	Computer Vision: Applications of Visual AI and Image Processing	Generative Adversary Networks Novel Trends in Image Processing				2023	https://doi.org/10.1515/9783110756722-009	Matrusri Engineering College	De-Gruyter	
31	Dr. J.Srinivas	Python Basics					2023	9.78621E+12	Matrusri Engineering College	LAP Lambert Academic Publishing	
32	Dr. J.Srinivas		Improving The Performance Of Ensemble Algorithms By Exploiting Multiple Cores Of a Processor				2022			AIP Publishers	
33	Dr. J.Srinivas		Forecast the death and recovery rate of COVID 2019 using ARIMA and PROPHET models			international	2022			AIP Publishers	
34	Dr Ch.Ramesh Babu	Data Science for Beginners					2022	ISBN 9394304487	lords institute of engineering and	GCSpublishers	
35	Dr Ch.Ramesh Babu		Security And Communication New Routing For Contrasting Wireless Sensor Networks"		International Conference on Modern Innovations in Computing & Trends in engineering - ICMICT-	International	2023		Matrusri Engineering College		

| 36 | Dr Ch.Ramesh Babu | | "New Network Efficient Contain Node Debugs Using Test Packet Generation | | International Conference on Modern Innovations in Computing & Trends in engineering - ICMICT- | International | 2023 | | Matrusri Engineering College | | |