



Nagar Yuwak Shikshan Santha, Airoli's

## DATTA MEGHE COLLEGE OF ENGINEERING

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### Conference and Chapter Books

#### LIST OF BOOKS 2022-23

Sr. No .	Name of the teacher	Title of the book/chapters published	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Anjali Valsangkar	Applied Chemistry	ISBN-13-979-8464069824	Datta Meghe College of Engineering, Airoli	Independently published on Amazon
2	Anjali Valsangkar	Engg.Chemistry -I	ISBN - 9789355832993	Datta Meghe College of Engineering, Airoli	Techneo publication
3	Dr. Ravi W. Tapre	Fluid Mechanics Engineering	ISBN – 9789395468855	Datta Meghe College of Engineering, Airoli	AGPH Books publication
	Rupali Chavan	Basic Electrical Engineering	ISBN-978-93-5583-298-6	Datta Meghe College of Engineering, Airoli	Techneo publication

#### LIST OF CONFERENCE 2022-23

Sr. No .	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	Natio n al / Internationa l	ISBN numbe r of the procee ding	Affiliating Institute at the time of publication	Nam e of the publi sher
1	Dhanashree P.Shukla	A Study of Wireless Network Evolution from 4G To 5G: Standalone Vs Non-Standalone	SMART GENCON 2022	2022 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON)	International	ISBN:978-1-6654-5500-8		IEEE

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2	Rashmi Jolhe	Classification of brain tumor using transfer learning: A review	SPICON 2022 Industry 4.0- Nasent Technologies and sustainability for Make in India Initiative	SPICON 2022	International			
3	Manjula Devi	An overview of Potholes in Flexible Pavements		10th International Conference of Innovation in Civil Engineering(NCICE 2k23)	International		Karpagam Academy of Higher Education	Institutions Innovation Council
4	Manjula Devi	Structural and Functional Evaluation of Roads a Review		National Conference on Recent Multidisciplinary Research in Civil Engineering NCRMRC -2023	National	ISBN 978-93-5906-279-2	ACES and DBIT ICI	Don Bosco Institute of Technology, Bengaluru-73
5	Manjula Devi	Analysis of traffic Volume Survey on Road Construction Airoli-Mulund		10th International Conference of Innovation in Civil Engineering(NCICE 2k23)	International		Karpagam Academy of Higher Education	Institutions Innovation Council
6	Dr. Smita Patil	Review of Life		International	International			

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		Cycle Assessment of building		Conference on Advances in Mechanical and Civil Engineering(IC-AMCE 2023)				
7	Manjula Devi	Rolling Road Barriers- A road safety measures in hilly areas		International Conference on Global Issues in Multidisciplinary Academic research	International		Rajabhat Maha Sarakham University, Thailand	Indian Academicians and researchers Association
8	Dr. D. J. Pete	Detection of Brain Tumor utilizing magnetic resonance images through the application of an innovative convolutional Neural Network model		4th International Conference on Information Management and Machine Intelligent	International	ISBN-978-1-4503-9993-7/22/12	Poornima Institute of Engineering and Technology , Jaipur Rajasthan	ACM
9	Dr. D.J. PETE	Detection of Brain Tumors Using Magnetic Resonance Images		4th International Conference on Information	International	##### #		

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		through the Application of an Innovative Convolution Neural Network Model		Management				
10	Dr. Nita Patil	“Leveraging Potential of Deep Learning for Remote Sensing Data: A Review”	International Conference on Intelligent Systems and Human Machine Collaboration(ICISHMC), ,Lecture Notes in Electrical Engineering, Springer	International Conference on Intelligent Systems and Human Machine Collaboration(ICISHMC)	International	978-981-19-8477-8	DMCE	springer
11	Dr.Roshani V. Bhaskarwar	Clustering with Compressive Sensing technique for Network lifetime enhancement in Underwater wireless sensor networks	Proceedings of International Conference on Communication and Computational Technologies	4th International Conference on Communication and Computational Technologies	International	ISBN-978-981-19-3950-1	Rajasthan Institute of Engineering and Technology, jaipur	Springer
12	Rashmi	Brain	IJIRT		International	ISSN:		

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	Jolhe	tumor image segmentation Using Deep Learning			tional	2349-6002		
13	Rashmi Jolhe	Smart Information Retrieval-extension for question and answering using BERT model	IJNRD JOURNAL		International	ISSN: 2349-6002		
14	Rashmi Jolhe	Classification of brain tumor using transfer learning: A review	SPICON 2022 Industry 4.0- Nasent Technologies and sustainability for Make in India Initiative	SPICON 2022	International			
15	Sanjay Bhadu Patil	Detection of Brain Tumors Using Magnetic Resonance Images through the Application of an Innovative Convolut		4th International Conference on Information Management	International	##### #		

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		ion Neural Network Model						
16	Dr. Sanjay. M. Patil, Dr.Nita Patil, Dr. Chandrashe khar Raut, Dr.Amol Pande	"Review and Impleme ntation Of Secured Approach to Online Electoral System""	ICCIAS H-2022	ICCIASH- 2022	Interna tional	978-93- 91420- 14-7	DMCE	St. MAR TIN' S ENGI NEE RING COL LEG E
17	Dr. Sanjay. M. Patil, Dr.Nita Patil, Dr. Chandrashe khar Raut, Dr.Amol Pande	"Pragmat ic Analysis of Machine Learning Models for Blockcha in-based Security Deploym ents from an Empirical Perspecti ve"	ICCIAS H-2022	ICCIASH- 2022	Interna tional	978-93- 91420- 14-7	DMCE	St. MAR TIN' S ENGI NEE RING COL LEG E
18	Dr. Sanjay. M. Patil, Dr.Nita Patil, Dr. Chandrashe khar Raut, Dr.Amol Pande	"Secrets of Mind Map in an Educatio n"	ICCIAS H-2022	ICCIASH- 2022	Interna tional	978-93- 91420- 14-7	DMCE	St. MAR TIN' S ENGI NEE RING COL LEG E
19	Dr. Sanjay. M. Patil, Dr.Nita Patil, Dr. Chandrashe	"Brain Tumor Detection Through MRI	ICCIAS H-2022	ICCIASH- 2022	Interna tional	978-93- 91420- 14-7	DMCE	St. MAR TIN' S ENGI

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	khar Raut, Dr.Amol Pande	Images"						NEE RING COL LEG E
20	Rupali Chavan	Humaniti es and Science		The 14th Internatio nal Conferenc e on Computin, Communi cation and Networkin g Technolog ies	Interna tional	ISBN- 979-8- 3503- 3509-5	IIT-Delhi, Delhi	IEEE

### LIST OF BOOKS 2021-22

Sr. No .	Name of the teacher	Title of the book/chapters published	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. Ajay S. Radke	Building Services & Repairs	ISBN: 978-93-91496-74-6	Datta Meghe College of Engineering, Airoli	Tech Knowledge Publications, Maharashtra, India
2	Mr.Nitin S. Kapse	Fluid Mechanics I	ISBN: 978-93-5451-367-1	Datta Meghe College of Engineering, Airoli	NiraliPrakashan - Mumbai
3	Dr.Shubhangi L. Vaikole	Machine Learning	978-81-941546-7-8	Datta Meghe College of Engineering, Airoli	Techneo Publication
4	Dr.Shubhangi L. Vaikole	Machine Learning	978-93-91472-99-3	Datta Meghe College of Engineering, Airoli	Techneo Publication
5	Dr.Shubhangi L. Vaikole	Artificial Intelligence and Data Science	978-93-91472-03-0	Datta Meghe College of Engineering, Airoli	Techneo Publication
6	Dr.Shubhangi L. Vaikole	Artificial Intelligence and Automation	978-93-5583-021-0	Datta Meghe College of Engineering, Airoli	Techneo Publication
7	Dr.ArchanaGulati	Management Information System	978-93-90904-04-4	Datta Meghe College of Engineering, Airoli	Tech-Neo Publications ,Pune.

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8	Dr.Sudhir rkumar D. Sawarka r	Machine Learning	978-81- 941546-7-8	Datta Meghe College of Engineering, Airoli	Techneo Publication
9	Dr.Sudhir rkumar D. Sawarka r	Management Information System	978-93- 90904-04-4	Datta Meghe College of Engineering, Airoli	Tech-Neo Publications ,Pune.

### LIST OF CONFERENCE 2021-22

Sr. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
10	Mrs. B. Manjula Devi	Shear Strength Characteristics of Marble Dust Lime Stabilized Marine Clay	Indian Geotechnical and Geoenvironmental Conference (IGGEC 21)	Indian Geotechnical and Geoenvironmental Conference (IGGEC 21)	National	978-981-19-4738-4	Datta Meghe College of Engineering, Airoli	NA
11	Mrs. B. Manjula Devi	Evaluation of Basasse Ash in Stabilization of Pavement Sub-grade	Indian Geotechnical and Geoenvironmental Conference (IGGEC 21)	Indian Geotechnical and Geoenvironmental Conference (IGGEC 21)	National	978-981-19-4738-4	Datta Meghe College of Engineering, Airoli	NA
12	Mrs. B. Manjula Devi	Analysis of Bagasse Ash with GGFS as	Indian Geotechnical and Geoenvironmental	Indian Geotechnical and Geoenvironmental	National	978-981-19-4738-4	Datta Meghe College of Engineering, Airoli	NA

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		a Cement treated Sub-Base	Conference (IGGEC 21)	Environmental Conference (IGGEC 21)				
13	Mr. Aditya Ahirwar	Effect of addition of slag on Engineering properties of Clayey Soil	Indian Geotechnical and Geoenvironmental Conference (IGGEC 21)	Indian Geotechnical and Geoenvironmental Conference (IGGEC 21)	National	978-981-19-4738-4	Datta Meghe College of Engineering, Airoli	Springer
14	Mr. Aditya Ahirwar	Effect of Curing on strength of clayey soil stabilized with Marble Dust	Indian Geotechnical and Geoenvironmental Conference (IGGEC 21)	Indian Geotechnical and Geoenvironmental Conference (IGGEC 21)	National	978-981-19-4738-4	Datta Meghe College of Engineering, Airoli	Springer
15	Mr. Aditya Ahirwar	Unconfined Compressive Strength of Clayey soil stabilized with Marble dust	Indian Geotechnical and Geoenvironmental Conference (IGGEC 21)	Indian Geotechnical and Geoenvironmental Conference (IGGEC 21)	National	978-981-19-4738-4	Datta Meghe College of Engineering, Airoli	Springer
16	Dr. (Mrs.) Smita Patil	Conversion of Plastic Waste into Fuel	International conference on Advanced in Mechanics	International conference on Advanced in	International	978-981-19-4738-4	Datta Meghe College of Engineering, Airoli	NA

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			al and Civil Engineering (IC-AMCE 2022)	Mechanical and Civil Engineering (IC-AMCE 2022)				
17	Dr. Pete DnyandeoJageshwar	Study and Analysis of retention time and refresh frequency in 1T1C DRAM at nanometer regime	Micro and nanoelectronics devices, circuit and systems(MNDCS)	Micro and nanoelectronics devices, circuit and systems(MNDCS)	International	978-981-16-3767-4	Datta Meghe College of Engineering, Airoli	Springer Lecture notes in electrical engineering (LNEE)
18	Dr. Pete DnyandeoJageshwar	DCT based Fusion of Variable Exposure Images for HDRI	8th International Conference on Signal, Image Processing and Multimedia (SPM 2021)	8th International Conference on Signal, Image Processing and Multimedia (SPM 2021)	International	<a href="https://doi.org/10.48550/arXiv.2110.00312">https://doi.org/10.48550/arXiv.2110.00312</a>	Datta Meghe College of Engineering, Airoli	Computer Science Conference Proceedings in Computer Science & Information Technology (CS & IT) series
19	Dr. Pete DnyandeoJageshwar	Weighted Median	SSRN2022	SSRN 2022	International	<a href="http://dx.doi.org/10.">http://dx.doi.org/10.</a>	Datta Meghe	NA

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	eshwar	filtering based fusion of multiple exposure images for HDRI				2139/ssrn. 4108708 (Elsevier).	College of Engineering, Airoli	
20	Mrs.NirmalA smitaJaganna th	Investigating i-vector Framework for Speaker Verification in Wild Condition	IOT with Smart Systems Proceedings of ICTIS 2022, Volume 2	Sixth International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2021)	International	978-981-19-3575-6	Datta Meghe College of Engineering, Airoli	Springer
21	Mrs.ShilaJawale	Sentiment Analysis and Vector Embedding: A Comparative Study	<u>Lecture Notes in Networks and Systems book series</u>	<u>Lecture Notes in Networks and Systems book series</u>	International	ISBN:978-981-16-9967-2	Datta Meghe College of Engineering, Airoli	Springer
22	Dr. Swati V Narwane	Dimensionality Reduction of Unbalanced	<u>2021 Asian Conference on Innovation in</u>	2021 IEEE ASIAN CONFERENCE	International	ISBN:978-1-7281-8402-9	Datta Meghe College of Engineering, Airoli	Springer

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		Datasets: Principal Component Analysis.	<u>Technology (ASIANCON)</u>	CE ON INNOVATION IN TECHNOLOGY				
23	Dr. Swati V Narwane	Comparative analysis of Machine Learning algorithms for Imbalance Dataset using Principle Component Analysis	Machine learning and Smart Systems: proceedings of MISS2K21	International Conference on Machine Intelligence and Smart Systems-2021 (MISS-2021)	International	978-981-16-9649-7	Datta Meghe College of Engineering, Airoli	Springer Nature

### LIST OF BOOKS 2020-21

Sr. No.	Name of the teacher	Title of the book/chapters published	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. Shubhangi L. Vaikole	Machine Learning	978-81-941546-7-8	Datta Meghe COE	Techno Publication

### LIST OF CONFERENCE 2020-21

Sr. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
2	Dr. Pete Dnyandeo J areshwar	Fuzzy logic Implement	2nd International	2nd International	International	978-1-7281-7029-	Datta Meghe College	NA

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		ed Routing Techniques for Underwater Wireless Sensor Networks	Conference on Emerging Trends (INCET 2021)	Conference on Emerging Trends (INCET 2021)		9/21	of Engineering, Airoli	
3	Mrs.Bhaskarwar Roshani Vinod	Fuzzy Logic Implemented Routing Techniques for Underwater Wireless Sensor Networks	2nd International Conference for Emerging in Technology - 2nd INCET 2021	2nd International Conference for Emerging in Technology - 2nd INCET 2021	International	978-1-7281-7029-9/21	Datta Meghe College of Engineering, Airoli	IEEE
4	Mrs.Kubde Vidya Sachin	MPTCP a Solution Over Crunch in Bandwidth Requirement for Multimedia Application	Inventive Communication and Computational Technologies.	Inventive Communication and Computational Technologies.	International	ISBN: 978-981-16-5529-6	Datta Meghe College of Engineering, Airoli	Springer
5	Mrs.Thakur Neha R.	Analysis of MPTCP Packet Scheduling, The Need of Data Hungry Applications	Inventive Communication and Computational Technologies.	Inventive Communication and Computational Technologies.	International	ISBN: 978-981-16-5529-6	Datta Meghe College of Engineering, Airoli	Springer
6	Dr.Devane Satish R	Hash Tree-Based	Hash Tree-Based Device	Hash Tree-Based	International	ISBN: 978-981-	Datta Meghe College	Springer

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		Device Fingerprinting Technique for Network Forensic Investigation	Fingerprinting Technique for Network Forensic Investigation	Device Fingerprinting Technique for Network Forensic Investigation		15-5558-9	of Engineering, Airoli	
7	Dr.Devane Satish R	Improving Performance of Collaborative Filtering	Improving Performance of Collaborative Filtering	Improving Performance of Collaborative Filtering	International	978-1-003-05209-8	Datta Meghe College of Engineering, Airoli	Taylor and Francis
8	Mrs.Nehete Seema P.	Improving Performance of Collaborative Filtering	Improving Performance of Collaborative Filtering	Improving Performance of Collaborative Filtering	International	978-1-003-05209-8	Datta Meghe College of Engineering, Airoli	Taylor and Francis

### LIST OF BOOKS 2019-20

Sr. No	Name of the teacher	Title of the book/chapters published	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr.Chandrashekhar Raut	Cognitive information and soft computing	978-981-15-1451-7	Datta Meghe College of Engineering, Airoli	Springer
2	Dr. Nita Patil	Semantic Concept Detection for Multilabel Unbalanced Dataset using Global features	978-3-030-28364-3	Datta Meghe College of Engineering, Airoli	Springer
3	Dr.Sudhir Kumar D. Sawarkar	Semantic Concept Detection for Multilabel Unbalanced Dataset using Global features	978-3-030-28364-3	Datta Meghe College of Engineering, Airoli	Springer
4	Dr.KakuliM	Engineering Physics	ISBN	Datta Meghe	(Nirali

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	aiti		839425383-0	College of Engineering, Airoli	Prakashan)
5	Dr.KakuliMaiti	Engineering Physics II	ISBN938982550-4	Datta Meghe College of Engineering, Airoli	(Nirali Prakashan)
6	Dr V M BalsaraF	Engineering Chemistry-II	978-93-8335-267-8	Datta Meghe College of Engineering, Airoli	Synergy Knowledgeware

### LIST OF CONFERENCE 2019-20

Sr. No	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
7	Mrs. Jain PreetiNitin	Coordination and Synchronization in Multiagent System Based on Tilman Model of Resource Sharing	IEEE 2019 International Conference on Advances in Computing, Communication and Control. (ICAC3'19).	IEEE 2019 International Conference on Advances in Computing, Communication and Control. (ICAC3'19).	978-1-7281-2387-5	Datta Meghe College of Engineering, Airoli	IEEE	978-1-7281-2387-5
8	Mr. P. Susheelkumar S.	Dynamic Multi Hop Spatial Clustering Scheme for Data Transfer in Wireless	International Conference for Emerging Technology (INCET)	International Conference for Emerging Technology (INCET)	doi: 10.1109/INCET49848.2020.9154118	Datta Meghe College of Engineering, Airoli	IEEE	doi: 10.1109/INCET49848.2020.9154118

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		Sensor Networks with Enhanced QoS Metrics						
9	Mr. P. Susheelkumar S.	Spatial Clustering with Sequential CH Selection for Energy Efficient WSN	Int. Conf. on Wireless Communication (ICWiCOM 2019)	Int. Conf. on Wireless Communication (ICWiCOM 2019)	<a href="#">978-981-15-1002-1_30</a>	Datta Meghe College of Engineering, Airoli	Springer	<a href="#">978-981-15-1002-1_30</a>
10	Mr. Nandwal kar Jayant Ramesh	Amelioration in Measurement of Macrobend Loss for Optical Fiber – Retrospection	Springer,, International Conf. (Wicom-19), D J Sanghavi College of Engineering, Vile Parle, Mumbai	Springer,, International Conf. (Wicom-19), D J Sanghavi College of Engineering, Vile Parle, Mumbai	ISBN 978-981-15-1001-4 ISBN 978-981-15-1002-1 (eBook)	Datta Meghe College of Engineering, Airoli	Springer	ISBN 978-981-15-1001-4 ISBN 978-981-15-1002-1 (eBook)
11	Mr. Nandwal kar Jayant Ramesh	Excellence in optical fiber communication while relocation of OFC setup	IEEE, International conf. (ICOEI 2020), SCAD College of Engg. & Technology, Tirunelveli,	IEEE, International conf. (ICOEI 2020), SCAD College of Engg. & Technology, Tirunelveli	ISBN:978-1-7281-5518-0	Datta Meghe College of Engineering, Airoli	IEEE	ISBN:978-1-7281-5518-0

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### LIST OF BOOKS 2018-19

Sr. No.	Name of the teacher	Title of the book/chapters published	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr.A.VD ubewar	Applied Mathematics 1	ISBN 0-19-949062-7	Datta Meghe College of Engineering, Airoli	OXFORD PUBLICATIONS
2	Dr.A.VD ubewar	Applied Mathematics II	ISBN 0-19-949544-0	Datta Meghe College of Engineering, Airoli	OXFORD PUBLICATIONS
3	Dr.Atulya Patil	Fluid Mechanics – I (Civil Engineering)	ISBN : 978-81-938224-9-4	Datta Meghe College of Engineering, Airoli	P. Jamnadas LLP.

### LIST OF CONFERENCE 2018-19

	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
4	Mrs. Jain PreetiNitin	Resource Based Modelling of Applications on Multi-cores Using Adapted Tilman Model	4th International Conference on Computing in Engineering, (ICCET 2019) Springer, ASIC series.	4th International Conference on Computing in Engineering, (ICCET 2019) Springer, ASIC series.	International	978-981-32-9514-8	Datta Meghe College of Engineering, Airoli	Springer
5	Mrs. Jain PreetiNitin	Resource Centric Characteri	. IEEE 33rd International	. IEEE 33rd Internati	International	1976-7684	Datta Meghe College	IEEE

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		zation and Classification of Applications Using KMeans for Multicores	al Conference on Information and Technology (ICOIN). 2019. Malaysia, KL.	onal Conference on Information and Technology (ICOIN). 2019. Malaysia, KL.			of Engineering, Airoli	
6	Mrs.Mithbavkar Shraddha Atul	Recognition of Emotion Through Facial Expressions Using EMG Signal	ICNTE-2019	<i>International Conference on Nascent Technologies in Engineering (ICNTE)</i>	International	<a href="#">10.1109/ICNTE44896.2019.8945843</a>	Datta Meghe College of Engineering, Airoli	IEEE

### LIST OF CONFERENCE 2017-18

Sr. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	S. M. Patil	Design of Semi-Automatic Pothole Filling Robot	ICATE - 2018	International Conference on Advance Trends in Engineering	International	978-93-5267-422-0	Datta Meghe College of Engineering, Airoli	NA
2	S. M. Patil	Prediction of Stock Prices using Artificial Neural Networks	ICATE - 2018	International Conference on Advance Trends in Engineering	International	978-93-5267-422-0	Datta Meghe College of Engineering, Airoli	NA

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