

## SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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 Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



### 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National /	Calendar Year of	ISBN number of the	Link to article / paper / abstract of the conference
<b>YEAR 2022-23</b>								
1	Ganesh shetty	The Classification of Satellite Galaxies Based on Convolution Neural Networks Machine Learning Algorithm	2022 3rd International Conference for Emerging Technology (INCET)	2022 3rd International Conference for Emerging Technology (INCET)	International	July 2022	ISBN: 978-1-6654-9500-4	<a href="https://doi.org/10.1109/INCET54531.2022.9825449">https://doi.org/10.1109/INCET54531.2022.9825449</a>
2	Manjunatha S	Characterization Of Chia Seed Oil Methyl Ester as an Alternate Fuel for Diesel Engine	IOP Conference Series: Earth and Environmental Science	International Conference on Alternative Fuels and Electric Vehicles 2021	International	July 2022	ISSN: 1755-1315	<a href="https://doi.org/10.1088/1755-1315/1042/1/012005">https://doi.org/10.1088/1755-1315/1042/1/012005</a>
3	Rajashree Nambiar	The Use of Privacy Preserving techniques in Edge Cloud Computing : A Study of Alternative approaches to Face Recognition	2022 Third International Conference on Intelligent Computing Instrumentation and Control Technologies (ICICICT)	2022 Third International Conference on Intelligent Computing Instrumentation and Control Technologies (ICICICT)	International	October 2022	ISBN: 978-1-6654-1006-9	<a href="https://doi.org/10.1109/ICICICT54557.2022.9917858">https://doi.org/10.1109/ICICICT54557.2022.9917858</a>
4	Sachin S Bhat	Secure image classification using deep learning	--	18th Control Instrumentation System Conference (CISCON 2021)	International	March 2023	ISBN: 978-981-19-6912-6	<a href="https://doi.org/10.1007/978-981-19-6913-3_36">https://doi.org/10.1007/978-981-19-6913-3_36</a>
5	Sachin S. Bhat	An SVM based approach for the quality estimation of Udupi jasmine	--	2nd International Conference on Emerging Trends and Technologies on Intelligent Systems (ETTIS 2022)	International	November 2022	ISBN: 978-981-19-4181-8	<a href="https://doi.org/10.1007/978-981-19-4182-5_27">https://doi.org/10.1007/978-981-19-4182-5_27</a>
6	Sachin S. Bhat	Evaluation of Support Vector Machine and Binary Convolutional Neural Network for Automatic Medicinal Plant Species Identification	--	2nd International Conference on Information Technology (InCITE-2022)	International	February 2023	ISBN: 978-981-19-7345-1	<a href="https://doi.org/10.1007/978-981-19-7346-8_61">https://doi.org/10.1007/978-981-19-7346-8_61</a>
7	Yogeshwary B. H	Leaf Disease Detection And Prevention Using Deep Learning	--	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	International	March 2023	ISBN:978-1-6654-9305-5	<a href="https://doi.org/10.1109/AIDE57180.2022.10060181">10.1109/AIDE57180.2022.10060181</a>
8	Guruprasad, Chetan R	Performance Analysis of Non-overlapping Two Phase Clock Signal Generators	12th IEEE International Conference on Communication Systems and Network Technologies	12th IEEE International Conference on Communication Systems and Network Technologies	International	May 2023	ISBN: 978-1-6654-6262-4	<a href="https://doi.org/10.1109/CSNT57126.2023.10134682">10.1109/CSNT57126.2023.10134682</a>
9	Yogeshwary B. H	Iterative Localization Technique for Underwater Wireless Sensor Networks	2022 IEEE North Karnataka Subsection Flagship International Conference (NKCon)	IEEE NKCon-2022	International	May 2023	ISBN: 978-1-6654-5343-1	<a href="https://doi.org/10.1109/NKCon56289.2022.10126685">10.1109/NKCon56289.2022.10126685</a>
10	Sudarshan Rao K	Taguchi and Neural Network Analysis for Predicting Abrasive Wear Behavior of Carbon Epoxy Composites	---	---	International	March 2023	ISBN: 978-81-19102-52-5	<a href="https://doi.org/10.9734/bpi/rpst/v7/4627C">https://doi.org/10.9734/bpi/rpst/v7/4627C</a>
11	Ganesha Prasad	Feasibility Analysis of Tamura Features in the Identification of Machined Surface Images Using Machine Learning and Image Processing Techniques	Engineering Proceedings	International Conference on Recent Advances on Science and Engineering	International	December 2023	ISSN: 2673-4591	<a href="https://doi.org/10.3390/engproc2023059092">https://doi.org/10.3390/engproc2023059092</a>
<b>YEAR 2021-22</b>								
1	Vasudeva	Chronological Poor and Rich Tunicate Swarm Algorithm integrated Deep Maxout Network for human action and abnormality detection	2021 Fourth International Conference on Electrical, Computer and Communication Technologies (ICECCT)	2021 Fourth International Conference on Electrical, Computer and Communication Technologies (ICECCT)	International	November 2021	ISBN: 978-1-6654-4751-5	<a href="https://doi.org/10.1109/icecct52121.2021.9616637">https://doi.org/10.1109/icecct52121.2021.9616637</a>

2	R Chetan,	Providing knee movement assistance using android and IOT	2021 2nd International Conference on Smart Electronics and Communication (ICOSEC)	2021 2nd International Conference on Smart Electronics and Communication (ICOSEC)	International	November 2021	ISBN:978-1-6654-3369-3	<a href="https://ieeexplore.ieee.org/document/9591942">https://ieeexplore.ieee.org/document/9591942</a>
3	Deepthi G. Pai	Application to aid hearing and speech impaired people		International Conference on Artificial Intelligence and Data Engineering (AIDE 2020)	International	November 2021	ISBN: 978-981-16-3341-6	<a href="https://doi.org/10.1007/978-981-16-3342-3_12">https://doi.org/10.1007/978-981-16-3342-3_12</a>
4	Guruprasad	A Tutorial on Design of Datapath and Controller of an ALU using Verilog and Verification using Open Source EDA Tools	2021 2nd International Conference on Communication, Computing and Industry 4.0 (C2I4)	C2I4-2021	International	January 2022	ISBN:978-1-6654-2014-3	<a href="https://doi.org/10.1109/C2I454156.2021.9689339">https://doi.org/10.1109/C2I454156.2021.9689339</a>
5	Manjunath S	Investigation on the Performance of an IDI Engine using a Novel Dual Swirl Combustor	Materials Today: Proceedings	International Conference on Smart and Sustainable Developments in Materials, Manufacturing and Energy Engineering	International	March 2022	ISSN: 2214-7853	<a href="https://doi.org/10.1016/j.matpr.2021.11.090">https://doi.org/10.1016/j.matpr.2021.11.090</a>
6	Pavana Kumara, Udaya Prasanna Handadi	Influence of Burnishing Process on Tensile Strength of Al7075-T6 Alloy		National Conference on Sustainable Machining Strategies for Better Performance (SMSBP 2020)	International	August 2021	ISBN: 978-981-16-2277-9	<a href="https://link.springer.com/chapter/10.1007/978-981-16-2278-6_12">https://link.springer.com/chapter/10.1007/978-981-16-2278-6_12</a>
7	Ranjith Bhat	Not Only Look Once - Application for Autonomous Driving Vehicles & Cricket Spidercams using Convolutional Neural Network in Deep Learning	2022 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS)	International Conference on Sustainable Computing and Data Communication Systems (ICSCDS-2022)	International	April 2022	ISBN: 978-1-6654-7885-4	<a href="https://doi.org/10.1109/ICSCDS53736.2022.9760926">10.1109/ICSCDS53736.2022.9760926</a>
8	Sachin S Bhat	Design of a transliteration application for Kannada signboards	2022 IEEE Delhi Section Conference (DELCON)	IEEE DELCON	International	April 2022	ISBN: 978-1-6654-5884-9	<a href="https://doi.org/10.1109/DELCON54057.2022.9752689">https://doi.org/10.1109/DELCON54057.2022.9752689</a>
9	Savitha Shenoy	Innovative Game Based Educational Application for Learning	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)	International	Nov-2021	ISBN: 978-1-7281-8596-5	<a href="https://doi.org/10.1109/ICCCNT51525.2021.9579868">10.1109/ICCCNT51525.2021.9579868</a>
10	Savitha A Shenoy	Designing and Analysis of a Competitive Game based Learning Application	2021 IEEE India Council International Subsections Conference (INDISCON)	2021 IEEE India Council International Subsections Conference (INDISCON)	International	Nov-2021	ISBN:978-1-6654-3834-6	<a href="https://doi.org/10.1109/INDISCON53343.2021.9582239">10.1109/INDISCON53343.2021.9582239</a>
11	Yogeshwary B H	Node localization techniques in underwater sensor networks	2022 IEEE International Conference on Sustainable Computing and Data Communication Systems (ICSCDS)	2022 IEEE International Conference on Sustainable Computing and Data Communication Systems (ICSCDS)	International	April 2022	ISBN: 978-1-6654-7885-4	<a href="https://doi.org/10.1109/ICSCDS53736.2022.9760936">https://doi.org/10.1109/ICSCDS53736.2022.9760936</a>
12	Sharath Kumar, Nagaraj Bhat	An efficient algorithm for predicting crop using historical data and pattern matching technique	Global Transitions Proceedings	International Conference on Computing System and its Applications (ICCSA-2021)	International	Nov-2021	ISSN: 2666-285X	<a href="https://doi.org/10.1016/j.gltp.2021.08.060">https://doi.org/10.1016/j.gltp.2021.08.060</a>
13	Deepthi G. Pai	Analysis of the Beaufort Cipher Expansion Technique and Its Usage in Providing Data Security in Cloud		International Conference on Cyber Intelligence and Information Retrieval (CIIR 2021)	International	September 2021	ISBN: 978-981-16-4283-8	<a href="https://doi.org/10.1007/978-981-16-4284-5_5">https://doi.org/10.1007/978-981-16-4284-5_5</a>
14	Sowmya S	Crop yield forecasting using data mining	Global Transitions Proceedings	International Conference on Computing System and its Applications (ICCSA-2021)	International	November 2021	ISSN: 2666-285X	<a href="https://doi.org/10.1016/j.gltp.2021.08.008">https://doi.org/10.1016/j.gltp.2021.08.008</a>
15	Rukmini Bhat	AGRIC: A quality farming	Global Transitions Proceedings	International Conference on Computing System and its Applications (ICCSA-2021)	International	November 2021	ISSN: 2666-285X	<a href="https://doi.org/10.1016/j.gltp.2021.08.020">https://doi.org/10.1016/j.gltp.2021.08.020</a>
16	Gajanan Anne	Microstructural and mechanical characterisation of Al-Zn-Mg-Cu alloy processed by multi-directional cryo-forging	Materials Today: Proceedings	International Conference on Advances in Materials Science, Communication and Microelectronics.	International	August, 2021	ISSN: 2214-7853	<a href="https://doi.org/10.1016/j.matpr.2021.02.709">https://doi.org/10.1016/j.matpr.2021.02.709</a>
17	Sachin S Bhat	Grammatical tagging for the Kannada text documents using hybrid bidirectional long-short term memory model	IEEE DISCOVER	2021 IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER)	International	January 2022	ISBN: 978-1-6654-2952-8	<a href="https://doi.org/10.1109/DISCOVER52564.2021.9663430">https://doi.org/10.1109/DISCOVER52564.2021.9663430</a>

18	Sachin Bhat	Classification of Plant Leaves of Western Ghats using Deep Learning	IEEE DISCOVER	2021 IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER)	International	January 2022	ISBN: 978-1-6654-2952-8	<a href="https://doi.org/10.1109/DISCOVER52564.2021.9663698">https://doi.org/10.1109/DISCOVER52564.2021.9663698</a>
19	Sneha N. S.	Design of a Secure Blockchain Based Privacy Preserving Electronic Voting System		ERCICA: International Conference on Emerging Research in Computing, Information, Communication and Applications	International	Nov-2021	ISBN: 978-981-16-1337-1	<a href="https://doi.org/10.1007/978-981-16-1338-8_1">https://doi.org/10.1007/978-981-16-1338-8_1</a>
20	Madhusudhana, Udaya Prasanna, Raja Yateesh Yadav	Erosion wear behavior of glass fiber hybridized flax and sisal fabric hybrid composites with taguchi experimental design	Materials Today: Proceedings	Technology Innovation in Mechanical Engineering-2021.	International	Oct-2021	ISSN: 2214-7853	<a href="https://doi.org/10.1016/j.matpr.2021.04.430">https://doi.org/10.1016/j.matpr.2021.04.430</a>
21	Avinash N.J., Rama Moorthy H, Chetan R, Sowmya Bhat	Android app and RFID based smart ration distribution system	2021 IEEE International Conference on Mobile Networks and Wireless Communications (ICMNBC)	2021 IEEE International Conference on Mobile Networks and Wireless Communications (ICMNBC)	International	January 2022	ISBN:978-1-6654-4607-5	<a href="https://doi.org/10.1109/ICMNBC52512.2021.9688465">https://doi.org/10.1109/ICMNBC52512.2021.9688465</a>
22	Deepthi G Pai	Traffic violation detection in India using genetic algorithm	Global Transitions Proceedings	International Conference on Computing System and its Applications (ICCSA-2021)	International	Nov-2021	ISSN: 2666-285X	<a href="https://doi.org/10.1016/j.gltp.2021.08.056">https://doi.org/10.1016/j.gltp.2021.08.056</a>
23	Ramyashree	Pest control management system using organic pesticides	Global Transitions Proceedings	International Conference on Computing System and its Applications (ICCSA-2021)	International	Nov-2021	ISSN: 2666-285X	<a href="https://doi.org/10.1016/j.gltp.2021.08.058">https://doi.org/10.1016/j.gltp.2021.08.058</a>
24	Ramyashree	Facial recognition using Haar cascade and LBP classifiers	Global Transitions Proceedings	International Conference on Computing System and its Applications (ICCSA-2021)	International	Nov-2021	ISSN: 2666-285X	<a href="https://doi.org/10.1016/j.gltp.2021.08.044">https://doi.org/10.1016/j.gltp.2021.08.044</a>
25	Sowmya S, Sahana Karanth, Sharath Kumar	Protection of data using image watermarking technique	Global Transitions Proceedings	International Conference on Computing System and its Applications (ICCSA-2021)	International	November 2021	ISSN: 2666-285X	<a href="https://doi.org/10.1016/j.gltp.2021.08.035">https://doi.org/10.1016/j.gltp.2021.08.035</a>
26	Sowmya N.H.	Agroxpert - Farmer assistant	Global Transitions Proceedings	International Conference on Computing System and its Applications (ICCSA-2021)	International	November 2021	ISSN: 2666-285X	<a href="https://doi.org/10.1016/j.gltp.2021.08.016">https://doi.org/10.1016/j.gltp.2021.08.016</a>
27	Sneha NS	Identification of aromatic coconuts using image processing and machine learning techniques	Global Transitions Proceedings	International Conference on Computing System and its Applications (ICCSA-2021)	International	November 2021	ISSN: 2666-285X	<a href="https://doi.org/10.1016/j.gltp.2021.08.037">https://doi.org/10.1016/j.gltp.2021.08.037</a>
28	Sahana, Sowmya	Comparative Analysis of Brain Tumor Segmentation with Fuzzy C-Means Using Multicore CPU and CUDA on GPU	Global Transitions Proceedings	International Conference on Cyber Intelligence and Information Retrieval (CIIR 2021)	International	September 2021	ISBN : 978-981-16-4283-8	<a href="https://doi.org/10.1007/978-981-16-4284-5_51">https://doi.org/10.1007/978-981-16-4284-5_51</a>
29	Sachin S. Bhat, Nagaraj Bhat	Building Dataset and Deep Learning-Based Inception Model for the Character Classification of Tigalari Script	Global Transitions Proceedings	International Conference on Artificial Intelligence and Data Engineering (AIDE 2020)	International	November 2021	ISBN: 978-981-16-3341-6	<a href="https://doi.org/10.1007/978-981-16-3342-3_20">https://doi.org/10.1007/978-981-16-3342-3_20</a>
<b>YEAR 2020-21</b>								
1	Avinash N J, Renita Pinto, Sowmya Bhat, Chetan R, Rama Moorthy H,	Smart Fridge For Global Users Based on IOT using Deep Learning	2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	International	Feb-21	ISBN: 978-1-7281-1101-8	<a href="https://ieeexplore.ieee.org/document/9337016">https://ieeexplore.ieee.org/document/9337016</a>
2	Avinash N J, Renita Pinto, Sowmya Bhat, Rama Moorthy H,	A Comprehensive Study of Neural Network Using R	2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	International	Feb-21	ISBN:978-1-7281-1101-8	<a href="https://ieeexplore.ieee.org/document/9337009">https://ieeexplore.ieee.org/document/9337009</a>
3	Avinash, Sowmya Bhat, Renita Pinto	Towards Intelligent and rush free erands using an intelligent chariot		International Conference on Expert Clouds and Applications (ICOECA 2021)	International	July 2021	ISBN: 978-981-16-2125-3	<a href="https://doi.org/10.1007/978-981-16-2126-0_41">https://doi.org/10.1007/978-981-16-2126-0_41</a>
4	Avinash N.J , Chethan R, Sowmya Bhat, Renita Pinto	High Performance Electronic Voting Machine (EVM) Implementation Using ARM Cortex M3	2020 Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	2020 Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	International	November 2020	ISBN: 978-1-7281-5465-7	<a href="https://ieeexplore.ieee.org/document/9243321">https://ieeexplore.ieee.org/document/9243321</a>

5	Nagaraj Bhat; Sachin Bhat;	Multilabel Spatial Image Recognition using Deep Convolutional Neural Network	4th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2020)	4th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2020)	International	December 2020	ISBN:978-1-7281-6388-8	<a href="https://doi.org/10.1109/ICECA49313.2020.9297545">10.1109/ICECA49313.2020.9297545</a>
6	Raghavendra S	SRGBT: Secure Regeneration of Corrupted Blocks by TPA in Cloud	2020 IEEE Region 10 Symposium (TENSYP)	TENSYP	International	November 2020	ISBN:978-1-7281-7367-2	<a href="https://doi.org/10.1109/TENSYP50017.2020.9230878">10.1109/TENSYP50017.2020.9230878</a>
7	Rama Moorthy H, Shrinivasa, Deepak Rao M, Chetan R, Avinash N J	A New Automated Electrical System Using Smart Grid Technology	2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	International	February 2021	ISBN: 978-1-7281-1101-8	<a href="https://ieeexplore.ieee.org/document/9337032">https://ieeexplore.ieee.org/document/9337032</a>
8	Rama Moorthy H. Avinash N.J.	WSN in defence field: A security overview	2020 Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	2020 Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	International	November 2020	ISBN: 978-1-7281-5465-7	<a href="https://ieeexplore.ieee.org/document/9243406">https://ieeexplore.ieee.org/document/9243406</a>
9	Rama Moorthy H, Shrinivasa, Avinash N J	Triggering and Auditing the Event during Intrusion Detections in WSN's Defence Application	2020 3rd International Conference on Intelligent Sustainable Systems (ICISS)	2020 3rd International Conference on Intelligent Sustainable Systems (ICISS)	International	January 2021	ISBN: 978-1-7281-7090-9	<a href="https://ieeexplore.ieee.org/document/9315976">https://ieeexplore.ieee.org/document/9315976</a>
10	Rama Moorthy H, Shrinivasa, Deepak Rao M, Chetan R, Avinash N J	Biometric Authentication for Safety Lockers Using Cardiac Vectors	2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	International	February 2021	ISBN: 978-1-7281-1101-8	<a href="https://ieeexplore.ieee.org/document/9336976">https://ieeexplore.ieee.org/document/9336976</a>
11	Sharath Kumar, Ramyashree	An Effective Network Monitoring Tool for Distributed Networks	2020 Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Palladam, India, 2020	2020 Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Palladam, India, 2020	International	November 2020	ISBN:978-1-7281-5465-7	<a href="https://doi.org/10.1109/I-SMAC49090.2020.9243344">10.1109/I-SMAC49090.2020.9243344</a>
12	Ramyashree	Artificial Intelligence Technique for Predicting Type 2 Diabetes		International Conference on Artificial Intelligence and Data Engineering (AIDE 2019)	International	August 2020	ISBN: 978-981-15-3513-0	<a href="https://link.springer.com/chapter/10.1007/978-981-15-3514-7_32">https://link.springer.com/chapter/10.1007/978-981-15-3514-7_32</a>
13	Ravindra H J	Investigation of physical, spectral and thermal properties of a dimethoxy substituted chalcone for opto-electronic device applications	Materials Today: Proceedings	International Conference on Laser Deposition: Nanostructures, Hetero-structures and 2D layers.	International	Feb 2021	Online ISSN: 2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.02.543">https://doi.org/10.1016/j.matpr.2020.02.543</a>
14	Ravindra H J	Synthesis, growth, Hirshfeld surface analysis and crystal structure of a pyridine based chalcone single crystal	Materials Today: Proceedings	International Conference on Laser Deposition: Nanostructures, Hetero-structures and 2D layers.	International	March 2021	ISSN: 2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.02.696">https://doi.org/10.1016/j.matpr.2020.02.696</a>
15	Narayan Nayak, Vijendra Bhat	Comparative study of effect of sisal fibres in powder and short form on the mechanical properties of polypropylene	Proceedings of the international conference on physics of materials and nanotechnology icpn 2019	ICAMR - 2019	International	Oct-20	Print ISSN: 0094-243X	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0022594">https://aip.scitation.org/doi/abs/10.1063/5.0022594</a>
16	Sowmya S	Efficient Image Processing Technique for Authentication of Indian Paper Currency	2021 International Conference on Computer Communication and Informatics (ICCCI)	2021 International Conference on Computer Communication and Informatics (ICCCI)	International	April 2021	ISBN:978-1-7281-9299-4	<a href="https://doi.org/10.1109/ICCCI50826.2021.9402428">10.1109/ICCCI50826.2021.9402428</a>
17	Sachin S. Bhat	Human Body Measurement Extraction from 2D Images		International Conference on VLSI, Signal Processing, Power Electronics, IoT, Communication and Embedded Systems (VSPICE-2020)	International	April 2021	ISBN: 978-981-16-0442-3	<a href="https://doi.org/10.1007/978-981-16-0443-0_28">https://doi.org/10.1007/978-981-16-0443-0_28</a>
18	Sachin Bhat	Character Recognition of Tulu Script Using Convolutional Neural Network		International Conference on Artificial Intelligence and Data Engineering	International	August 2020	978-981-15-3513-0	<a href="https://doi.org/10.1007/978-981-15-3514-7_11">https://doi.org/10.1007/978-981-15-3514-7_11</a>
19	Lingaraj Ritti, Thirumaleshwara Bhat	Design and numerical analysis of tool for FSP simulation of magnesium alloys	Materials Today: Proceedings	International Conference on Smart and Sustainable Developments in Materials, Manufacturing and Energy Engineering.	International	June 2021	ISSN: 2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.1.01.414">https://doi.org/10.1016/j.matpr.2020.1.01.414</a>
20	Rukmini Bhat, Sneha	Improving the Efficiency of Software Defined Network through Load Balancing Algorithms	2021 Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV)	2021 Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV)	International	March 2021	ISBN:978-1-6654-2998-6	<a href="https://doi.org/10.1109/ICICV50876.2021.9388512">10.1109/ICICV50876.2021.9388512</a>
21	Sachin Bhat	Data Analytics based Statistical Analysis of Air Pollution in the Major Cities of Karnataka	2021 5th International Conference on Computing Methodologies and Communication (ICCMC)	2021 5th International Conference on Computing Methodologies and Communication (ICCMC)	International	May 2021	978-1-6654-4775-1	<a href="https://doi.org/10.1109/ICCMC51019.2021.9418342">10.1109/ICCMC51019.2021.9418342</a>

22	Yashaswini Jogi	CNN based Synchronal recognition of Weeds in Farm Crops	4th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2020)	4th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2020)	International	December 2020		<a href="https://doi.org/10.1109/ICECA49313.2020.9297449">10.1109/ICECA49313.2020.9297449</a>
23	Thirumaleshwara Bhat	Experimental Analysis of Influence of Injection Pressure on Compression Ignition Engine With Biodiesel and Nanoparticles Blend	IOP Conference Series: Materials Science and Engineering	International Conference on "Futuristic Trends in Mechanical Engineering" (ICOFTIME-2020)	International	January 2021	ISSN: 1757-899X	<a href="https://doi.org/10.1088/1757-899X/1013/1/012036">https://doi.org/10.1088/1757-899X/1013/1/012036</a>
24	Sudarshan Rao	Dynamic mechanical behavior of unfilled and graphite filled carbon epoxy composites	IOP Conference Series. Materials Science and Engineering; Bristol	3rd International Conference on trends in Material Science and Inventive Materials (ICTMIM 2021)	International	Mar-21	ISSN: 17578981	<a href="https://www.proquest.com/openview/5ca3f87bbef0693f7fca60e20060e4bc/1?pq-origsite=gscholar&amp;cbl=4998670">https://www.proquest.com/openview/5ca3f87bbef0693f7fca60e20060e4bc/1?pq-origsite=gscholar&amp;cbl=4998670</a>
<b>YEAR 2019-20</b>								
1	Raghavendra S	STLDAS: Secure Two Level Deduplication and Auditing of Shared Data in Cloud	TENSYMP	TENSYMP	International	January 2020	ISBN:978-1-7281-0298-6	<a href="https://doi.org/10.1109/TENSYMP46218.2019.8971331">10.1109/TENSYMP46218.2019.8971331</a>
2	Raghavendra S	EAODBT: Efficient Auditing for Outsourced Database with Token Enforced Cloud Storage	2019 IEEE International WIE Conference on Electrical and Computer Engineering (WIECON-ECE)	WIECON-ECE 2019	International	March 2020	ISBN:978-1-7281-4500-6	<a href="https://doi.org/10.1109/WIECON-ECE48653.2019.9019988">10.1109/WIECON-ECE48653.2019.9019988</a>
3	Raghavendra S	SDVADC : Secure Deduplication and Virtual Auditing of Data in Cloud	Procedia Computer Science	Third International Conference on Computing and Network Communications (CoCoNet'19)	International	June 2020.	ISSN: 1877-0509	<a href="https://doi.org/10.1016/j.procs.2020.04.240">https://doi.org/10.1016/j.procs.2020.04.240</a>
4	Sandhya, Ravindra H. J.	Synthesis, crystal growth, characterization and Hirshfeld surface analysis of D- $\pi$ -A- $\pi$ -D type NLO chalcone	Proceedings of the international conference on physics of materials and nanotechnology icpn 2019	Proceedings of the international conference on physics of materials and nanotechnology icpn 2019	International	October 2019	ISSN 0094-243X	<a href="https://doi.org/10.1063/1.5130259">https://doi.org/10.1063/1.5130259</a>
5	Ravindra H. J., Usha H.	Experimental and DFT studies on a new phase matchable NLO material (1E,4E)-1-(4-methoxyphenyl)-5-phenylpenta-1,4-dien-3-one	Proceedings of the international conference on physics of materials and nanotechnology icpn 2019	ICAM-2019	International	October 2019	ISSN 0094-243X	<a href="https://doi.org/10.1063/1.5130350">https://doi.org/10.1063/1.5130350</a>
6	Usha H, Ravindra H. J.	A DFT study on effectiveness of position of carbonyl group in chalcone derivatives	Proceedings of the international conference on physics of materials and nanotechnology icpn 2019	International conference on physics of materials and nanotechnology ICPN 2019	International	June 2020	ISSN 0094-243X	<a href="https://doi.org/10.1063/5.0009165">https://doi.org/10.1063/5.0009165</a>
7	Hadhya Jayaramu Ravindra; Harish Usha	Synthesis, Characterization, Single Crystal growth and Hirshfeld surface analysis of (2E)-3-(5-bromothiophen-2yl)-1-(naphthalen-1-yl) prop-2-en-1-one	Proceedings of the international conference on physics of materials and nanotechnology icpn 2019	Proceedings of the international conference on physics of materials and nanotechnology icpn 2019	International	June 2020	ISSN 0094-243X	<a href="https://doi.org/10.1063/5.0009166">https://doi.org/10.1063/5.0009166</a>
8	Hadhya Jayaramu Ravindra; Harish Usha	Synthesis, growth, characterization and DFT studies of an organic crystal (1E, 4E)-1-(4-chlorophenyl)-5-phenylpenta-1,4-dien-3-one	Proceedings of the international conference on physics of materials and nanotechnology icpn 2019	Proceedings of the international conference on physics of materials and nanotechnology icpn 2019	International	June 2020	ISSN 0094-243X	<a href="https://doi.org/10.1063/5.0009166">https://doi.org/10.1063/5.0009166</a>
9	Sachin Bhat	Inscription Manuscripts and its Performance Evaluation Methods	IEEE International Conference on Circuits and Systems	IEEE International Conference on Circuits and Systems	International	September 2019	ISBN:978-1-5386-0577-6	<a href="https://doi.org/10.1109/ICCSDET.2018.8821141">10.1109/ICCSDET.2018.8821141</a>
10	Sandhya, Ravindra H. J.	Synthesis, crystal growth and characterization of (1E, 4E)-1, 5-bis (4- methoxyphenyl) penta-1, 4-dien-3-one (BMPD)	Proceedings of the international conference on physics of materials and nanotechnology icpn 2019	Proceedings of the international conference on physics of materials and nanotechnology icpn 2019	International	June 2020	ISSN 0094-243X	<a href="https://doi.org/10.1063/5.0009161">https://doi.org/10.1063/5.0009161</a>
11	Usha H, Ravindra H. J.	Effect of charge transfer and structure property relationship in D- $\pi$ -A system	Proceedings of the international conference on physics of materials and nanotechnology icpn 2019	ICAM-2019	International	October 2019	ISSN 0094-243X	<a href="https://doi.org/10.1063/1.5130338">https://doi.org/10.1063/1.5130338</a>
<b>YEAR 2018-19</b>								
1	Gajanan Anne	Development, Characterization, Mechanical and Corrosion Behaviour Investigation of Multi-direction Forged Mg-Zn Alloy	-	Magnesium Technology Symposium	International	February 2019	ISBN 978-3-030-05788-6.	<a href="https://doi.org/10.1007/978-3-030-05789-3_50">https://doi.org/10.1007/978-3-030-05789-3_50</a>

2	Gajanan Anne	Effect of Rolling Reduction on Microstructure and Mechanical Properties Cu-3%Ti Alloy	-	-	International	2019	ISBN 978- 981- 13- 6374-20.	<a href="http://idr.nitk.ac.in/jspui/handle/123456789/13787">http://idr.nitk.ac.in/jspui/handle/123456789/13787</a>
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