

VIDYAVARDHINIS COLLEGE OF ENGINEERING AND TECHNOLOGY

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

sr 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	Calender Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. Ashish Chaudhari and Mr. Vinay D.Patel		Performance Study of Titanium di-oxide Nanomaterial based Perovskite Solar Cell and comparison with organic Die Sensitized Solar cell	International Conference on Innovations in Clean Energy Technologies(ICET2023)	International Conference on Innovations in Clean Energy Technologies(ICET2023),MANIT BHOPAL	International	2023	In process	VCET	SPRINGER
2	Dr. Uday Aswalekar, Mr. Ganesh Wahile		Design and Development of Robotics Arm	International Conference on “Emerging Aspects of Manufacturing,Thermal and Design Engineering (MATHED-22)”	International Conference on “Emerging Aspects of Manufacturing,Thermal and Design Engineering (MATHED-22)” NIT HAMIRPUR	International	2023	Proceeding Not Published	VCET	Proceeding Not Published
3	Mr. Dipak Chaudhari		Performance,Combustion and Emission Analysis of Rubber Seed Extract and Palm oil as biodiesel	International Conference on Ineelligent Robotics,Mechatronics and Automation Systems	International Conference on Ineelligent Robotics,Mechatronics and Automation Systems IRMAS2023, VIT,Vellor	International	2023	Proceeding Not Published	VCET	Proceeding Not Published
4	Mr. Raahul Krishna		Design and Analysis of Subsonic Wind Tunnel	International Conference on Ineelligent RObotics,Mechatronics and Automation Systems	International Conference on Ineelligent Robotics,Mechatronics and Automation Systems IRMAS2023, VIT,Vellor	International	2023	Proceeding Not Published	VCET	Proceeding Not Published
5	Mr. Sanjay Lohar		An Enhancement of Machine Maintenance Strategy through IoT to improve Productivity for Indian SMEs	International Conference on Inelligent Robotics,Mechatronics and Automation Systems	International Conference on Ineelligent Robotics,Mechatronics and Automation Systems IRMAS2023, VIT,Vellor	International	2023	Proceeding Not Published	VCET	Proceeding Not Published
6	Dr.Ashish Chaudhari		Design and Development of a system for enhancing the life of the WEDM Filter	First International Conference on Advancements in Materials, Manufacturing & Automation (AMMA-2023)	First International Conference on Advancements in Materials, Manufacturing & Automation (AMMA-2023),AMRITA Vishwa Vidyapeetham Chennai Campus	International	2023	Proceeding Not Published	VCET	Proceeding Not Published
7	Mr. Kamlesh Bachkar		Performance Analysis of Air conditioning System Utilizing Condensate	First International Conference in Mechanical Engineering : Researches and Evolutionary Challenges (ICMech-REC-2023	First International Conference in Mechanical Engineering : Researches and Evolutionary Challenges (ICMech-REC-2023	International	2023	Proceeding Not Published	VCET	Proceeding Not Published
8	Mr. Kamlesh Bachkar		Real Time monitoring & Prescriptive maintenance of Regregeration System using Machine Learning	First International Conference in Mechanical Engineering : Researches and Evolutionary Challenges (ICMech-REC-2023	First International Conference in Mechanical Engineering : Researches and Evolutionary Challenges (ICMech-REC-2023	International	2023	Proceeding Not Published	VCET	Proceeding Not Published

9	Mr. Mukund Kavekar		Design and development of wheelchair for paraplegic and Quadriplegic Patients	First International Conference in Mechanical Engineering : Researches and Evolutionary Challenges (ICMech-REC-2023	First International Conference in Mechanical Engineering : Researches and Evolutionary Challenges (ICMech-REC-2023	International	2023	Proceeding Not Published	VCET	Proceeding Not Published
10	Mrs. Priti Vairagi		Automatic Sorting And Packaging Of Moulded Parts	National Conference on Advances in Materials and processes for Sustainable Applications	Gharda Institute of Technology	National	2023	Proceeding Not Published	VCET	Proceeding Not Published
11	Mrs. Priti Vairagi		Segration of plastic bottle using artificial Intelligence	International conference on Innovation in Mechanical and civil Engineering	Pimpri Chinchwad College of Engineeirng,Pune	International	2023	Proceeding Not Published	VCET	Proceeding Not Published
12	Dr. Vikas Gupta		Smart Vehicle Security Black Box	International Conference on Communications, Computer & Data Science (IC-CCDS2023)	International Conference on Communications, Computer & Data Science (IC-CCDS2023)	International	2023	979-8-9879839-1-1	VCET	Proceeding Not Published
13	Dr. Amrita Ruperee		Automated Waste Segregation System	Recent Advances in Engineering, Science and Technology (ICRAEST-2023)	Recent Advances in Engineering, Science and Technology (ICRAEST-2023)	International	2023	2456-3463	VCET	International Journal of Innovations in Enfgineering and Science
14	Ms. Ashwini Katkar	Chapter in Book: Intelligent Computing and Networking.	Investigating the Impact of Distance on the Reception in Molecular Communication	Proceedings of International Conference on Intelligent Computing and Networking-2023(IC-ICN23)	Proceedings of International Conference on Intelligent Computing and Networking-2023((IC-ICN23)	International	2023	978-981-99-3176-7	TCET	Springer Nature
15	Ms. Ashwini Katkar		The Influence of Distance on Reception in Molecular Communication	International Conference on Communications, Computing & Data Science (IC-CCDS 2023)	International Conference on Communications, Computing & Data Science (IC-CCDS 2023)	International	2023	979-8-98798-39-1-1	VCET	Proceeding Not Published
16	Ms. Ashwini Katkar		Semiintegrated Solar LED Street Light	4th National conference on Green Technology and Science for Sustainable Development NCGTSD-2023	4th National conference on Green Technology and Science for Sustainable Development NCGTSD-2023	National	2023	2395-6011	VCET	International Journal of Scientific Research in Science and Technology
17	Ms. Shaista Khanam		Enhanced Zero shot learning using Deep neural network ResNet 50	4th International Conference of Emerging Technology IEEE	4th International Conference of Emerging Technology IEEE	International Conference	2023	979-8-3503-3575-0	VCET	IEEEExplore
18	Ms. Shaista Khanam		Image Classification using visual sematic embedding	Sustainable Energy & Green Technology	Sustainable Energy & Green Technology	International Conference	2023	978-93-91044-19-0	VCET	IEEEExplore

19	Mr. Vishal Pande, Dr. Tatwadarshi P. Nagarhalli, Mrs. Sneha Mhatre,		Optimal PID Control of a Buck Converter using MOBA and IMOBA	International Conference on Smart Systems and Inventive Technology (ICSSIT)	International Conference on Smart Systems and Inventive Technology (ICSSIT)	International	2023	978-1-6654-7466-5	VCET	IEEEXplore
20	Ms. Smita Jawale		Automatic Question Answer Generation using T5 and NLP	International Conference on Sustainable Computing and Smart Systems	International Conference on Sustainable Computing and Smart Systems	International	2023	ISBN - 979-8-3503-3359-6	VCET	IEEEXplore
21	Ms. Swati Varma		E-commerce using Geo-Navigation	International Conference on Sustainable Computing and Smart Systems	International Conference on Sustainable Computing and Smart Systems	International	2023	ISBN - 979-8-3503-3361-9	VCET	IEEEXplore
22	Mr. Sunil Katkar		Bike Skid Detection and Smart Alert System with Route Condition Assistance	8th International Conference on Communication and Electronics Systems ICCES-2023	8th International Conference on Communication and Electronics Systems ICCES-2023	International	2023	ISBN : 979-8-3503-9664-5	VCET	IEEEXplore
23	Dr. Tatwadarshi P. Nagarhalli		Hate Speech Detection using Deep Learning and Text Analysis	7th International Conference on Intelligent Computing and Control Systems (ICICCS 2023)	7th International Conference on Intelligent Computing and Control Systems (ICICCS 2023)	International	2023	979-8-3503-9724-6	VCET	IEEEXplore
24	Dr. Tatwadarshi P. Nagarhalli		TraceX: a tax tracking application	7th International Conference on Intelligent Computing and Control Systems (ICICCS 2023)	7th International Conference on Intelligent Computing and Control Systems (ICICCS 2023)	International	2023	979-8-3503-9724-6	VCET	IEEEXplore
25	Dr. Swapna Borde		Object Recognition based on Deep Learning Algorithms using Embedded IoT with Interactive Interface	7th International Conference on Intelligent Computing and Control Systems (ICICCS 2023)	7th International Conference on Intelligent Computing and Control Systems (ICICCS 2023)	International	2023	979-8-3503-9724-6	VCET	IEEEXplore
26	Mr. Anil Hingmire		Comparing Effectiveness of GAN and CLAHE for Enhancing Underwater Images	International Conference on Trends in Electronics and Informatics (ICOEI)	International Conference on Trends in Electronics and Informatics (ICOEI)	International	2023	979-8-3503-9727-7	VCET	IEEEXplore
27	Mr. Anil Hingmire		A Novel Approach to Audio Steganography on Audio Input for Secure Communication	8th International Conference on Communication and Electronics Systems ICCES-2023	8th International Conference on Communication and Electronics Systems ICCES-2023	International	2022	ISBN : 978-8-3503-9662-1	VCET	IEEEXplore

28	Mr. Anil Hingmire		Fake Product Restriction Using BlockChain	8th International Conference on Communication and Electronics Systems ICCES-2023	8th International Conference on Communication and Electronics Systems ICCES-2023	International	2022	ISBN : 978-8-3503-9662-1	VCET	IEEEXplore
29	Dr. Ajay Radke		A Review of Affordable Mass Housing of G+3 Building Using Sustainability Approach	3rd International Conference on "Trends n Herald in Engineering Excellence and Metamorphosis(THEEM-2023)	3rd International Conference on "Trends in Herald in Engineering Excellence and Metamorphosis(THEEM-2023)	International	2023	Proceeding Not Published	VCET	Proceeding Not Published
30	Dr. Ajay Radke		Study of Confined and Unconfined Structural Member as a Column	3rd International Conference on "Trends n Herald in Engineering Excellence and Metamorphosis(THEEM-2023)	3rd International Conference on "Trends in Herald in Engineering Excellence and Metamorphosis(THEEM-2023)	International	2023	Proceeding Not Published	VCET	Proceeding Not Published
31	Mr. Viren Chandanshive		Planning and Development of waterway transportation along coastal cities-A Review	Multicon-W 2023 International Conference pon Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	Multicon-W 2023 International Conference pon Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	International	2023	979-8-987839-2-8	VCET	TECT Mumbai
32	Mr. Viren Chandanshive		Planning, Scheduling and resource allocation of G+14 Residential building using Microsoft Project	Multicon-W 2023 International Conference pon Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	Multicon-W 2023 International Conference pon Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	International	2023	979-8-987839-2-8	VCET	TECT Mumbai
33	Mr. Viren Chandanshive		Selection of Construction Equipment using Analytical Hierarchy Process (AHP) & Analytical Network Process (ANP)	Multicon-W 2023 International Conference pon Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	Multicon-W 2023 International Conference pon Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	International	2023	979-8-987839-2-8	VCET	TECT Mumbai
34	Mr. Jaydeep Chougale		Study of Planning & Design of a Commercial Structure	Multicon-W 2023 International Conference pon Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	Multicon-W 2023 International Conference pon Advances in Mechanical and Civil Engineering (IC-AMCE 2023) organized by TCET, Kandivali	International	2023	979-8-987839-2-8	VCET	TECT Mumbai
35	Mr. Jaydeep Chougale		Alignment and Design of Elevated Railway Track at Dahisar-A Review	Multicon-W 2023 International Conference pon Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	Multicon-W 2023 International Conference pon Advances in Mechanical and Civil Engineering (IC-AMCE 2023) organized by TCET, Kandivali	International	2023	979-8-987839-2-8	VCET	TECT Mumbai
36	Mr. Jaydeep Chougale		Effect of GGBS on Durability Properties of Concrete	3rd International Conference on "Trends in Herald in Engineering Excellence and Metamorphosis(THEEM-2023)	3rd International Conference on "Trends in Herald in Engineering Excellence and Metamorphosis(THEEM-2023)	International	2023	Proceeding Not Published	VCET	Proceeding Not Published

37	Mr. Vikrant Kothari		A Review on Sustainable Planning and Design of Kelthan Village	Multicon-W 2023 International Conference on Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	Multicon-W 2023 International Conference on Advances in Mechanical and Civil Engineering (IC-AMCE 2023) organized by TCET, Kandivali	International	2023	Proceeding Not Published	VCET	TECT Mumbai
38	Mr. Vikrant Kothari		Review of Existing Pothole Repair System for Flexible Pavement	3rd International Conference on "Trends in Herald in Engineering Excellence and Metamorphosis(THEEM-2023)	3rd International Conference on "Trends in Herald in Engineering Excellence and Metamorphosis(THEEM-2023)	International	2023	Proceeding Not Published	VCET	Proceeding Not Published
39	Ms. Puja Kadam		Rain Water Harvesting and Waste Management for a Community Building- A Review	Multicon-W 2023 International Conference on Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	Multicon-W 2023 International Conference on Advances in Mechanical and Civil Engineering (IC-AMCE 2023) organized by TCET, Kandivali	International	2023	979-8-987839-2-8	VCET	TECT Mumbai
40	Ms. Puja Kadam		Redesigning of Water Distribution Network of Region of Virar using WaterGems Software	International Conference of Environmental Sustainability (ICES-2023)	International Conference of Environmental Sustainability (ICES-2023) organized by VJTI, Mumbai	International	2023	Proceeding Not Published	VCET	ESPR-Springer
41	Mr.Arbaaz Kazi		Suitability Study of Foundations for On-shore and Off-Shore Wind Turbine-A State of the Art	Multicon-W 2023 International Conference on Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	Multicon-W 2023 International Conference on Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	International	2023	979-8-987839-2-8	VCET	TECT Mumbai
42	Mr.Arbaaz Kazi		Development of MS EXCEL Software for Civil Engineering Problems	Multicon-W 2023 International Conference on Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	Multicon-W 2023 International Conference on Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	International	2023	979-8-987839-2-8	VCET	TECT Mumbai
43	Mr. Prakash Panda		Prefabricated Wall panels using Red Soil for Low Cost Housing-A Review	3rd International Conference on "Trends n Herald in Engineering Excellence and Metamorphosis(THEEM-2023)	3rd International Conference on "Trends n Herald in Engineering Excellence and Metamorphosis(THEEM-2023)	International	2023	Proceeding Not Published	VCET	Proceeding Not Published
44	Mr. Prakash Panda		Comparision of Pavement Analysis Software for Indian Scenerio	Multicon-W 2023 International Conference on Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	Multicon-W 2023 International Conference on Advances in Mechanical and Civil Engineering (IC-AMCE 2023)	International	2023	979-8-987839-2-8	VCET	TECT Mumbai
45	Mr.Yogesh Pingle		A Review on the use of Machine Learning Techniques in Music Recommendation System for Healthcare Management	International Conference on Computing for Sustainable Global Development (INDIACOM-2023)	International Conference on Computing for Sustainable Global Development (INDIACOM-2023)	International	2023	ISSN 0973-7529; ISBN 978-93-80544-48-9	VCET	IEEE Xplore

46	Ms.Sejal D'Mello		Navigation Assistance for the Visually Impaired: An Image Segmentation-based Web Application	International Conference on Computing for Sustainable Global Development (INDIACOM-2023)	International Conference on Computing for Sustainable Global Development (INDIACOM-2023)	International	2023	ISSN 0973-7529; ISBN 978-93-80544-48-9	VCET	IEEE Xplore
47	Mr. Rishabh Melwanki		CFD analysis of Cactus and Inverted Trapezoidal shape fin profile for four stroke IC engine	3rd International Conference on Recent Advancements in Mechanical Engineering ICRAME2022	3rd International Conference on Recent Advancements in Mechanical Engineering ICRAME2022, NIT Silchar	International	2022	Proceeding Not Published	VCET	Proceeding Not Published
48	Dr. Umesh Mane		Reverse Engineering approach by using data analytics through web scraping for mechanical product design	5th International Conference on Emerging Trends in Mechanical and Industrial Engineering - 2022(ICETMIE-2022)	5th International Conference on Emerging Trends in Mechanical and Industrial Engineering - 2022(ICETMIE-2022)The NORTHCAP UNIVERSITY, Gurugram	International	2022	Proceeding Not Published	VCET	Proceeding Not Published
49	Dr. Sunayana Jadhav		Cluster VSCH Routing Algorithm for Enhanced Network Lifetime in WSNs	13th International Conference on Computing Communication and Networking Technologies (ICCCNT)	13th International Conference on Computing Communication and Networking Technologies (ICCCNT)	International	2022	978-1-6654-5262-5	VCET	IEEE Xplore
50	Ms. Shaista Khanam, Ms. Trupti Shah		Smart Solar tracker with energy monitoring	3rd International Conference on Electronics and Renewable Systems(ICEARS 2022)	3rd International Conference on Electronics and Renewable Systems(ICEARS 2022)	International	2022	978-1-6654-8425-1	VCET	IEEE Xplore
51	Ms. Sandhya Supalkar		Design 8 bit hybrid carry save adder	4th National Conference (Online) on "Changing Technology and Rural Development"(CTRDR 2K22)	4th National Conference (Online) on "Changing Technology and Rural Development" (CTRDR 2K22)	National	2022	978-93-5659-047-2	VCET	RMC
52	Ms. Swati Varma		Predicting chronic diseases using clinical notes and fine-tuned transformers	IEEE Bombay Section Signature Conference (IBSSC)	IEEE Bombay Section Signature Conference (IBSSC)	International	2022	ISBN 978-1-6654-9292-8	VCET	IEEE Xplore
53	Dr. Tatwadarshi P. Nagarhalli, Mrs. Sneha Mhatre, Mr. Sanket Patil and Mr. Prafulla Patil		The Review of Natural Language Processing Applications with Emphasis on Machine Learning Implementations	3rd International Conference on Electronics and Renewable Systems(ICEARS 2022)	3rd International Conference on Electronics and Renewable Systems(ICEARS 2022)	International	2022	978-1-6654-8425-1	VCET	IEEE Xplore
54	Dr. Megha Trivedi		Music Recommendation Based on Facial Expression Using Deep Learning	7th International Conference on Communication and Electronics Systems(ICCES 2022)	7th International Conference on Communication and Electronics Systems(ICCES 2022)	International	2022	978-1-6654-9634-6	VCET	IEEE Xplore

55	Dr. Megha Trivedi		Predicting the vulnerability of Covid-19 using Machine Learning Algorithm	7th International Conference on Communication and Electronics Systems(ICCES 2022)	7th International Conference on Communication and Electronics Systems(ICCES 2022)	International	2022	978-1-6654-9634-6	VCET	IEEE Xplore
56	Dr. Megha Trivedi		Prediction of Delayed Trauma Following an Ischemic Stroke Using Comparative Machine Learning Study	3rd International Conference on Inventive Computational Technologies (ICICT 2022)	3rd International Conference on Issues and Challenges in Intelligent Computing Techniques (ICICT 2022)	International	2022	978-1-6654-0837-0	VCET	IEEE Xplore
57	Mrs. Sneha Mhatre		Residential Security System Based on Facial Recognition	International Conference on Trends in Electronics and Informatics(ICOEI 2022)	International Conference on Trends in Electronics and Informatics(ICOEI 2022)	International	2022	978-1-6654-8328-5	VCET	IEEE Xplore
58	Mrs. Sneha Mhatre		Image Resolution Enhancer Using Deep Learning	International Conference on Applied Artificial Intelligence and Computing-2022	International Conference on Applied Artificial Intelligence and Computing-2022	International	2022	978-1-6654-9710-7	VCET	IEEE Xplore
59	Mrs.Sneha Mhatre		Classification of Anxiety in Human's Using Convolution Neural Network	7th International Conference on Communication and Electronics Systems(ICCES 2022)	7th International Conference on Communication and Electronics Systems(ICCES 2022)	International	2022	978-1-6654-9634-6	VCET	IEEE Xplore
60	Dr. Tatwadarshi P. Nagarhalli		Speech Emotion Recognition using Convolutional Neural Networks and Long Short-Term Memory	International Conference on Trends in Electronics and Informatics(ICOEI 2022)	International Conference on Trends in Electronics and Informatics(ICOEI 2022)	International	2022	978-1-6654-8328-5	VCET	IEEE Xplore
61	Dr. Tatwadarshi P. Nagarhalli		Real Time Machine Translation System between Indian Languages	International Conference on Trends in Electronics and Informatics(ICOEI 2022)	International Conference on Trends in Electronics and Informatics(ICOEI 2022)	International	2022	978-1-6654-8327-8	VCET	IEEE Xplore
62	Mrs. Anagha Patil	--	A Comprehensive Review on Social Botnet Detection Techniques	Proceedings of the International Conference on Augmented Intelligence and Sustainable Systems(ICAISS-2022)	Proceedings of the International Conference on Augmented Intelligence and Sustainable Systems(ICAISS-2022)	International	2022	ISBN- 978-1-6654-8962-1	VCET	IEEE Xplore
63	Mrs. Vaishali Shirsath		Student Classification and Analysis based on Cognitive ability	International Conference on Computing for Sustainable Global Development (INDIACOM-2022)	International Conference on Computing for Sustainable Global Development (INDIACOM-2022)	International	2022	ISSN 0973-7529; ISBN 978-93-80544-45-8	VCET	IEEE Xplore

64	Mrs. Anagha Patil		Summary generation using NLP Techniques	International Conference on Computing for Sustainable Global Development (INDIACOM-2022)	International Conference on Computing for Sustainable Global Development (INDIACOM-2022)	International	2022	ISSN:0973-7529; ISBN:978-93-80544-45-8	VCET	IEEE Xplore
65	Mr. Jaydeep Chougale		Effect of M-sand and Cementitious Materials on Properties of Concrete- A review	Industry 4.0- Nascent Technologies and Sustainability for "Make in India" Initiative (SPICON 2022) organized by Sardar Patel International Conference	Industry 4.0- Nascent Technologies and Sustainability for "Make in India" Initiative (SPICON 2022)	International	2022	Proceeding Not Published	VCET	Proceeding Not Published
66	Dr. Ashish Chaudhari, Mr. Vinay Patel		Performance and Analysis of nanomaterial with organic fruit derived dye materials based Sensitized Solar Cells.	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME-2021)	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME-2021),IIT Ropar	International	2021	Proceeding Not Published	VCET	Proceeding Not Published
67	Dr. Ashish Chaudhari, Mr. Vinay Patel and		Organic Dye based sensitized solar cells: A performance study	International Conference on Theoretical Applied Computational And Experimental Mechanics (ICTACEM2021)	International Conference on Theoretical Applied Computational And Experimental Mechanics (ICTACEM2021),IIT Kharagpur	International	2021	Proceeding Not Published	VCET	Proceeding Not Published
68	Dr. Ashish Chaudhari, Mr. Vinay Patel, Dr. Uday Aswalekar	Compressed biogas fuel performance enhancement under variable compression ratio accompanied with variable ignition location spark ignition engine	Compressed biogas fuel performance enhancement under variable compression ratio accompanied with variable ignition location spark ignition engine	Recent Trends in Thermal and Fluid Sciences	International Conference on Mechanical Engineering (INCOME-2021), Netaji Subhas University of Technology New Delhi	International	2021	978-981-19-3498-8_13	VCET	SPRINGER
69	Mr. Vinay Patel, Dr. Ashish Chaudhari	Evacuated Tube Solar Collector Performance with Combined Effect of Triple Integrated Helix, Thermal Energy Storage through Collector	Evacuated Tube Solar Collector Performance with Combined Effect of Triple Integrated Helix, Thermal Energy Storage	Recent Trends in Thermal and Fluid Sciences	International Conference on Mechanical Engineering (INCOME-2021), Netaji Subhas University of Technology New Delhi	International	2021	978-981-19-3498-8_16	VCET	SPRINGER
70	Mr. Vinay Patel, Dr. Ashish Chaudhari		Experimental and Numerical Analysis of Vehicle Grille Nozzle Air Flow for Engine Bay Cooling	International Conference on Progressive Research in Industrial & Mechanical Engineering (PRIME - 2021)	International Conference on Progressive Research in Industrial & Mechanical Engineering (PRIME - 2021), NIT Patna	International	2021	Proceeding Not Published	VCET	Proceeding Not Published
71	Mr. Ganesh Wahile, Dr. Uday Aswalekar		To Improve Performance of Photovoltaic module Using Various Cooling Method: A Review	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME-2021)	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME-2021), IIT Ropar	International	2021	Proceeding Not Published	VCET	Proceeding Not Published

72	Mr. Ganesh Wahile, Dr. Uday Aswalekar		Design and Analysis of Brake Caliper for Hydraulic Brake	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME-2021)	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME-2021),IIT Ropar	International	2021	Proceeding Not Published	VCET	Proceeding Not Published
73	Mr. Ganesh Wahile		Experimental Study of Combine Water Cooling, Air Cooling and Water Heating Breaker	AICTE Sponsored International E-Conference on Mechanical and Materials Science Engineering : Innovation and Research (ICMMSE : IR 2021)	AICTE Sponsored International E-Conference on Mechanical and Materials Science Engineering : Innovation and Research (ICMMSE : IR 2021),Sandip Foundation Nashik	International	2021	Proceeding Not Published	VCET	Proceeding Not Published
74	Mr. Ganesh Wahile		Design and Analysis of Brake Rotor and Pedal for Hydraulic Brake	AICTE Sponsored International E-Conference on Mechanical and Materials Science Engineering : Innovation and Research (ICMMSE : IR 2021)	AICTE Sponsored International E-Conference on Mechanical and Materials Science Engineering : Innovation and Research (ICMMSE : IR 2021),Sandip Foundation Nashik	International	2021	Proceeding Not Published	VCET	Proceeding Not Published
75	Mr. Ganesh Wahile		Electricity Generation Using Speed Braker	AICTE Sponsored International E-Conference on Mechanical and Materials Science Engineering : Innovation and Research (ICMMSE : IR 2021)	AICTE Sponsored International E-Conference on Mechanical and Materials Science Engineering : Innovation and Research (ICMMSE : IR 2021),Sandip Foundation Nashik	International	2021	Proceeding Not Published	VCET	Proceeding Not Published
76	Mr. Sanjay Lohar		Design and Analysis of independent suspension system of FSAE vehicle	Recent Advances in Manufacturing (RAM-2021,	Recent Advances in Manufacturing 2021, SVNIT, Surat	International	2021	Proceeding Not Published	VCET	Proceeding Not Published
77	Mr. Raahul Krishna		Design and fabrication of pipe and rod bending machine	International Conference on Recent Trends and Research in Engineering and Science(ICRTRES2K21)	International Conference on Recent Trends and Research in Engineering and Science, Dr.V.B.Kolte College of Engineering,Malkapur	International	2021	2456-236X	VCET	IJIIRD
78	Mr. Ganesh Wahile		Artificial Intelligence for Prediction of Performance and Emission Parameters of CI Engine using Bio-Fuel	AIP conference proceeding	National Conference on Physics and chemistry of materials, Govt.Holkar Science College,Indore	National	2021	978-0-7354-4121-7	VCET	AIP conference proceeding
79	Dr. Sunayana Jadhav		Hierarchical VSCH and Cluster-Tree Routing Algorithms for Energy Efficient WSNs	The IEEE International Conference on Intelligent Technologies(CONIT 2021)	The IEEE International Conference on Intelligent Technologies	International	2021	978-1-7281-8583-5	VCET	IEEE
80	Dr. Sunayana Jadhav		Smart Gateway Screening for Covid-19	India Council International Subsections Conference(INDOSCN-2022)	India Council International Subsections Conference(INDOSCN-2022)	International	2021	978-1-6654-3833-9	VCET	IEEE Xplore

81	Ms. Shaista Khanam		Interfacing of TFT Display with machines	52nd Mid Term Symposium (MTS) on Emerging trends in ICT and electronics.	52nd Mid Term Symposium (MTS) on Emerging trends in ICT and electronics.	National	2021	2348-1269	VCET	IJRAR
82	Ms. Ashwini Katkar		Malware Intrusion Detection For System Security	International Conference on Communication, Information and Computing Technology, ICCICT-2021	International Conference on Communication, Information and Computing Technology, ICCICT-2021	International	2021	978-1-6654-0430-3	VCET	IEEE Xplorer
83	Ms. Ashwini Katkar		Malware Intrusion Detection For System Security	52nd Mid Term Symposium (MTS) on Emerging trends in ICT and electronics.	52nd Mid Term Symposium (MTS) on Emerging trends in ICT and electronics.	National	2021	2348-1269	VCET	IJRAR
84	Ms. Neha Gharat		Contactless Heartrate Analyse	52nd Mid Term Symposium (MTS) on Emerging trends in ICT and electronics.	52nd Mid Term Symposium (MTS) on Emerging trends in ICT and electronics.	National	2021	2348-1269	VCET	IJRAR
85	Dr. Tatwadarshi P. Nagarhalli		Impact of Machine Learning in Natural Language: A Review	Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks(ICICV 2021)	Proceedings of the Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2021).	International	2021	DVD Part Number: CFP21ONG-DVD; 978-0-7381-1182-7	VCET	IEEE Xplore
86	Dr. Archana Ekbote		Cloud Based ERP Adoption in Educational Institutions	4th International Conference on Advances in Science and Technology (ICAST-2021)	4th International Conference on Advances in Science and Technology (ICAST-2021)	International	2021	Proceeding Published	VCET	SSRN-Elsevier
87	Dr. Madhavi Waghmare		IoT-based Pocket Nutrition Monitor and Recommender System	International Conference on Computing for Sustainable Global Development (INDIACOM-2021)	15th INDIACom; INDIACom-2021; IEEE Conference ID: 51348	International	2021	ISSN 0973-7529; ISBN 978-93-80544-41-0	VCET	BVICAM Proceedings
88	Mr. Yogesh Pingle		Precision Farming using Machine Learning and IoT	International Conference on Computing for Sustainable Global Development (INDIACOM-2021)	15th INDIACom; INDIACom-2021; IEEE Conference ID: 51348	International	2021	ISSN 0973-7529; ISBN 978-93-80544-41-0	VCET	BVICAM Proceedings
89	Mr. Yogesh Pingle		Automated College Parking System using QR Code	International Conference on Computing for Sustainable Global Development (INDIACOM-2021)	15th INDIACom; INDIACom-2021; IEEE Conference ID: 51348	International	2021	ISSN 0973-7529; ISBN 978-93-80544-41-0	VCET	BVICAM Proceedings

90	Mrs. Vaishali Shirsath		Efficacy measuring framework for the assessment of dynamic Honeypot	International Conference on Advances in Computing, Communication and Control(ICAC3-2021)	International Conference on Advances in Computing, Communication and Control(ICAC3-2021)	International	2021	ISBN: 978-1-6654-2634-3	VCET	IEEE Xplore
91	Mr. Viren Chandanshive		Prediction of building construction project cost using clasification and regression trees	1st Internatioanal Confwrence on Emerging Research and Innovations in Civil Engineering(ERICE2021)	1st Internatioanal Confwrence on Emerging Research and Innovations in Civil Engineering	International	2021	978-93-54733-18-5	VCET	Proceeding Not Published
92	Dr. Uday Aswalekar AND Mr.Rishabh Melwanki		Design of an innovative refrigerated display cabinet	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT JORUNAL
93	Dr. Ashish Chaudhari,Mr.Vinay Patel		Experimental Evaluation of Vortex Tube Type Jet Wind Turbine Performance	8th International and 47th National Conference on Fluid Mechanics and Fluid Power (FMFP-2020)	8th International and 47th National Conference on Fluid Mechanics and Fluid Power (FMFP), December 09-11, 2020, IIT Guwahati, Guwahati-781039	National and International	2020	Proceeding Not Published	VCET	NA
94	Mr.Vinay Patel,Dr.Ashish Chaudhari	Automation in Conventional Drilling Machine to Multi-spindle Drilling SPM	Automation in Conventional Drilling Machine to Multi-spindle Drilling SPM	Advances in Mechanical and Materials Technology	1st International Conference on Energy, Materials Sciences & Mechanical Engineering 2020 - (EMSME-2020)	International	2020	978-981-16-2794-1	VCET	Lecture Notes in Mechanical Engineering-SPringer
95	Dr. Uday Aswalekar and Ms. Apurva Pendbhaje		Ilmenite-sulphuric acid digestion pressure vessel: design and analysis	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT JORUNAL
96	Dr. Uday Aswalekar		Optimization of suspension parameters using LOTUS shark suspension analyser	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
97	Mr. Dipak Choudhari		Development of external aerodynamics of an FSAE racecar using computational fluid dynamics	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
98	Mr. Dipak Choudhari		Noise and emission control of a single cylinder diesel engine & heat recovery using aqua silencer.	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal

99	Mr. Vinay Patel		Design, development of industrial flexible hopper feeding mechanism	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
100	Mr. Vinay Patel		To improve the thermal performance of heat pipe in evacuated tube solar collector	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
101	Mr. Vinay Patel		Automation in conventional drilling machine to multi spindle drilling SPM	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
102	Mr. Vinay Patel		Design and development of harmony wind turbine	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
103	Dr. Ashish Chaudhari		Design and development of inline two wheeler self-balancing electric bike	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
104	Dr. Ashish Chaudhari		Design and manufacturing of dye sensitized solar cell assembly machine	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
105	Dr. Ashish Chaudhari		Optimization of variable compression ratio accompanied with variable injector location in DI diesel engine using renewable fuels	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
106	Ms. Madhumita Dutta		Design, manufacturing and analysis of integrated motor and fan assembly	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
107	Ms. Madhumita Dutta		Design and manufacturing of a lower limb exoskeleton	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal

108	Ms. Madhumita Dutta		Road safety system	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
109	Mr. Swapnil Mane		Design and fabrication of solar water heater using Fresnel lens	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
110	Mr. Swapnil Mane, Vishwas Palve and Parag Sarode		A systematic overview of India's Smart City Mission	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
111	Mr. Swapnil Mane		Experimental investigations of a solar oven for domestic cooking	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
112	Dr. Harish Vankudre		A Review on Structural Investigation and Experimental Behaviour of Kevlar Fiber	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
113	Mr. Sanjay Lohar		Optimisation of power and torque with reduction of exhaust noise of FSAE car	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
114	Mr. Sanjay Lohar		Numerical and Experimental analysis on draw die parameters for a tapered shell	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
115	Mr. Vishwas Palve, Mr. Swapnil Mane, Mr. Parag Sarode		Numerical investigation of variable tube diameter helical coil heat exchanger	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
116	Mr. Prafulla Patil		Condition Monitoring of a dynamic system using artificial intelligence	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal

117	Ms. Priti Vairagi		Review of fatigue crack growth and microstructure of rail	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
118	Ms. Priti Vairagi		Design and development of mango grafting machine	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
119	Mr. Mukund Kavekar		Design and development of underground digging explosive robot for military application	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
120	Mr. Mukund Kavekar		Oil skimming using electromagnetism	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
121	Mr. Tusharkumar Raut		Design development and fabrication of preheating chamber for upset forging	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
122	Mr. Tusharkumar Raut		Design and development of double head chamfer machine	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
123	Mr. Kamlesh Bachkar		Automatic feeding mechanism for embossing of welding rods	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
124	Dr. Harish Vankudre		Experimental Analysis of Hydrodynamic Journal Bearing	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
125	Ms. Vidya Pamle		Automatic Beverage Making Process (PLC and SCADA)	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal

126	Mr.Vishwas Palve		Portable Biogas Purification System using NaOH water Scrubber,iron wool and silica gel	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
127	Dr.Harish Vankudre and Ms. Apurva Pendbhaje		Producer gas generation by agricultural waste	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN 2278-0181	VCET	IJERT Journal
128	Dr. Vikas Gupta		Path Loss Models for 5G Millimeter wave in Urban Microcells at 60GHZ	International Conference on Computing technologies for Transforming the Automated World (ICCTAW' 2020)	International Conference on Computing technologies for Transforming the Automated World (ICCTAW' 2020)	International	2020	ISSN 2233-7857	VCET	IJFGCN
129	Mrs. Neha Gharat, Mrs. Ekta Naik		8:1 Radio Frequency High Power Combiner	International conference on Electronics and Sustainable Communication Systems (ICESCS 2020),	Hindustan Institute of Technology, Coimbatore, India,	International	2020	ISBN:978-1-7281-4108-4	VCET	IEEE
130	Dr. Vikas Gupta		Automated Footbridge Across Platform At Railway Station	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
131	Dr. Vikas Gupta		Real Time Digital Display Notice Board on Multiple Screens	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
132	Dr. Amrita Ruperee		Curation of a low cost scalable BCI system.	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
133	Dr. Sunayana Jadhav		Design of a Data Transmission Unit for an Autonomous Vehicle	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
134	Mrs. Shaista Khanam		Electronic Hardware Design of an Autonomous Vehicle	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT

135	Mrs. Shaista Khanam, Mrs. Trupti Shah		Smart Solar Tracker and Energy Measuring System	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
136	Mrs. Shaista Khanam		Smart Energy Meter	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
137	Mrs. Shraddha Gosavi		Self Balancing Robot	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
138	Mrs. Sandhya Supalkar, Mrs. Ekta Naik		Smart Tutor for Visually Impaired Beginners	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
139	Mrs. Ashwini Katkar		Life Saving System From Harmful Gases in Sewage Tank	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
140	Mrs. Neha Gharat		Training a Convolutional Neural Network for Driverless Car	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
141	Mrs. Trupti Shah		Automation using Machine Learning and Object Detection	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
142	Dr. Deepak Gawali		B-spline Krawczyk Approach for Solving Polynomial Systems	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	NA	VCET	NA
143	Mrs. Kanchan Sarmalkar		Vision Based obstacle avoidance system for autonomus arial system	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT

144	Mrs. Kanchan Sarmalkar		Metal Elimination system using PLC	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
145	Mrs. Mugdha Salvi		IoT based patient health monitoring system	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
146	Mrs. Deepti Patne		Automatic Jack and pressure monitoring system	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
147	Mrs. Deepti Patne		Fire monitoring and controlling system using IOT	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
148	Mrs. Deepti Patne		Intelligent Juice Extractor	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	Proceeding Not Published	VCET	Proceeding Not Published
149	Mrs. Trupti Furia		Calibration of Lux Meter using Comparison Methods	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
150	Mr. Prafulla Patil		Multishape Floor Cleaner	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
151	Dr. Swapna Borde		Wire2Code-Computer Code generator from single GUI using CNN	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
152	Dr. Swapna Borde		Skin Disease Detection using Machine Learning	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT

153	Mr. Vikrant Agaskar		Autonomous Path Finding Robot	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
154	Mr. Anil Hingmire		Malaria Outbreak Prediction using Machine learning	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
155	Mr. Anil Hingmire		E- Learning for Job Aspirants	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
156	Mr. Anil Hingmire		Flood Prediction using Logistic Regression for Kerala state	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
157	Mr. Anil Hingmire		Planning for Disaster Management in India using IOT	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
158	Ms. Sangita Chaudhari		Grab All: Real Time Advertising Application	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
159	Ms. Sangita Chaudhari		A Comparative Study on Fingerprint Matching Algorithms	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
160	Ms. Smita Jawale		Smart Healthcare System	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
161	Ms. Sweety Rupani		Blockchain to Overcome Counterfeiting of Medicines	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT

162	Mrs. Sweety Rupani		Surveillance System integrated with IOT.	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
163	Mr. Sunil Katkar		Products Shipment using Dutch Auction	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
164	Mrs. Archana Ekbote		Online Project Manual	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
165	Mr. Yogesh Pingle		Automation in Baking using AI and IoT	Proceedings of the 14th INDIA Co m -IEEE Conference ID: 49435	International Conference on Computing for Sustainable global development (INDIACOM 2020)	International	2020	978-93-80544-36-6	VCET	IEEE
166	Mr. Yogesh Pingle		Detection of Malicious Content using AI	Proceedings of the 14th INDIA Co m -IEEE Conference ID: 49435	International Conference on Computing for Sustainable global development (INDIACOM 2020)	International	2020	ISSN 0973-7529; ISBN 978-93-80544-36-6	VCET	IndiaCom, Proceedings
167	Mr. Yogesh Pingle		Evaluation of Mental Stress using Predictive Analysis	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
168	Dr. Ashish Vanmali		Analysis of Ringing Artifact In Image Fusion Using Directional Wavelet Transforms	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
169	Mrs. Archana Ekbote		Medleaf Detection Using Image Processing Algorithm	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
170	Dr. Madhavi Waghmare		Automated Lawn Mower Robot using IoT	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT

171	Mrs.Vaishali Shirsath		A Survey on current states of Honeypots and deception techniques for attack capture.	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
172	Mr. Sainath Patil		Detecting And Categorization Of Click baits	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
173	Mrs. Maryam Jawadwala, Mr. Yogesh Pingle		Aquaponics for Agriculture Using IOT	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
174	Mrs. Swati Varma		Machine Learning Based Outcome Prediction of New Ventures: A review	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
175	Mrs. Anagha Patil		Interactive Learning Platform for Kids	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
176	Mrs. Anagha Patil		Unconscious Oral Cancer Prediction Using Supervised Learning	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
177	Mrs. Anagha Patil		Prediction of Winning Team Using Machine Learning	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
178	Mrs. Anagha Patil		Natural Language Sentence to SQL Query Converter	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
179	Mrs.Madhavi Waghmare		Sketch Prediction using Neural Network	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT

180	Mrs.Madhavi Waghmare		Email System of visually impaired people	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
181	Ms.Vaishali Shirsath		Stock Market Prediction and Portfolio Management using ML Techniques	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
182	Ms.Vaishali Shirsath		Bird Species Identification using Convolution Neural Network	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
183	Mr.Sainath Patil		Complete the Incomplete and Augmented 3D Re-Construction of Historical Monuments	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
184	Ms.Swati Varma		Online Learning Portal using NLP	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
185	Ms.Swati Varma		Text Summarization	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
186	Dr.Sunil Kirloskar		Waste Management in Fishery Industry-A Review	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
187	Dr. Sunil Kirloskar		Experimental Study on Strengthening of Load Bearing Structures by Ferrocement Lamination	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
188	Dr. Sunil Kirloskar		Management of Storm Water using Bioretention Filter Technique	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT

189	Mr. Viren Chandanshive		Development of Work Breakdown Structure for Residential Building Construction Project- A Case Study	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
190	Mr. Viren Chandanshive		Digital Formulation of Muchkundi Left Bank Canal for Earthworks & Structures	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
191	Mr. Viren Chandanshive		Application of Artificial Neural Network in Environmental Engineering – A State of Art	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2019-20	Proceeding Not Published	VCET	Proceeding Not Published
192	Mr. Jaydeep Chougale		Study on Structural Behaviour of Earth Slab Panel Confined by G. I. Wire Mesh	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
193	Mr. Jaydeep Chougale		Effect of Cementitious Materials on Properties of Mortar	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
194	Mr. Jaydeep Chougale		Study of Effect of Orientation of Column and Position of Shear Wall on G+13 Storeyed Earthquake Resistant Structure	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
195	Mr. Vikrant Kothari		Viability of Sand Alternatives	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
196	Mr. Vikrant Kothari		Scheduling and Estimation of Residential Structures using Primavera	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
197	Mr. Vikrant Kothari		Experimental Studies on Pervious Concrete by Varying the Size of Aggregate and Sand Content	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT

198	Ms. Puja Kadam		Determination of Efficiency of Roughing Filter for Grey Water Treatment	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
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200	Mr. Arbaz Kazi		Experimental Investigation of Clayey Soil mixed with Rubber Flash	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT
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206	Mr. Mahindra Diama		Experimental Study on Stone Column using Concrete Waste in Black Cotton Soil	National conference on technical Advancement for social upliftment	National conference on technical Advancement for social upliftment	National	2020	ISSN: 2278-0181	VCET	IJERT

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208	Dr. Ashish Chaudhari Mr. Vinay Patel		Performance Evaluation of Diesel Engine using Novel Variable Compression Ratio Mechanism	Advanced Science, Engineering and Medicine	National conference on advances in mechanical engineering,NIT, Delhi	National	2019	ISSN: 2164-6627	VCET	American Scientific Publisher
209	Mr. Vinay Patel		Thermal Performance Analysis of Shell and Tube Thermal Energy Storage Unit Using Evacuated Tubes Solar Collector	International Energy Exergy and Environment Symposium (IEEES-11)	International Energy Exergy and Environment Symposium (IEEES-11)	International	2019	978-935-382239-2	VCET	SRM UNIVERSITY
210	Mr. Vinay Patel and Dr.Ashish Chaudhari		Design, Development of Aeroleaf of Wind Tree Turbine for Domestic Application	Advanced Science, Engineering and Medicine	National conference on advances in mechanical engineering,NIT, Delhi	National	2019	ISSN: 2164-6627	VCET	American Scientific Publisher
211	Mrs. Trupti Shah		Efficient Portable camera-based Text to Speech converter for blind person	ICISS 2019 International Conference of Intelligent Sustainable Systems Coimbatore, Tamil Nadu	ICISS 2019 International Conference of Intelligent Sustainable Systems Coimbatore, Tamil Nadu	International	2019	978-1-5386-7799-5	VCET	IEEE Xplore
212	Mrs. Shaista Khanam, Mrs. Trupti Shah		Self Defence Device with GSM alert and GPS tracking with fingerprint verification for women safety	International conference of Electronics, Communication and Aerospace Technology(ICECA 2019)	International conference of Electronics, Communication and Aerospace Technology(ICECA 2019)	International	2019	978-1-7281-0167-5	VCET	IEEE Xplore
213	Mr.Yogesh Pingle		Agricultural Portal and Mobile App	International Conference on Computing for Sustainable Global Development (INDIACOM-2019)	International Conference on Computing for Sustainable Global Development (INDIACOM-2019)	International	2019	ISSN 0973-7529 ISBN 978-93-80544-32-8	VCET	IEEE
214	Mr.Yogesh Pingle		Automated Lawn Mower using IoT	International Conference on Computing for Sustainable Global Development (INDIACOM-2019)	International Conference on Computing for Sustainable Global Development (INDIACOM-2019)	International	2019	ISSN 0973-7529 ISBN 978-93-80544-32-8	VCET	IEEE
215	Mr.Yogesh Pingle		Demand of Smart Home in Indian Villages	International Conference on Computing for Sustainable Global Development (INDIACOM-2019)	International Conference on Computing for Sustainable Global Development (INDIACOM-2019)	International	2019	ISSN 0973-7529 ISBN 978-93-80544-32-8	VCET	IEEE

216	Mr. Vikrant Kothari, Mr. Arbaz Kazi and Mr. Mohan Dusane		Analysis of Risks in Residential Construction Projects	International conference on Numerical Optimization in Engineering and Science(NOIEAS-2019)	International conference on Numerical Optimization in Engineering and Sciences, NIT Warangal.	International	2019	Proceeding Not Published	VCET	Proceeding Not Published
217	Mr. Viren Chandanshive		Prediction of Building Construction Cost Using MLR and ANN	International conference on Numerical Optimization in Engineering and Science(NOIEAS-2019)	International conference on Numerical Optimization in Engineering and Sciences, NIT Warangal.	International	2019	Proceeding Not Published	VCET	Proceeding Not Published
218	Mr. Jaydeep Chougale		Runoff Estimation by Rational method and SWMM in Vasai	International Conference on Immerging Trends in Engineering and Science(JCON-2019)	International Conference on Immerging Trends in Engineering and Science	International	2019	ISSN-2349-5162	VCET	Journal of Emerging Technologies and Innovative Research
219	Mr. Jaydeep Chougale		Experimental Analsysis of Free-Vibration Cracks in RCC Beam	International Conference on Immerging Trends in Engineering and Science(JCON-2019)	International Conference on Immerging Trends in Engineering and Science	International	2019	ISSN-2349-5162	VCET	Journal of Emerging Technologies and Innovative Research