



Vivekanand Education Society's Institute Of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Institute Name	Vivekanand Education Society's Institute Of Technology
India Ranking 2023 ID	IR-E-C-33895
Discipline	Engineering
Parameter	Journal Details 2021-22

Sr. No.	Title of Paper	Authors	Journal Name	ISSN /ISBN/ACCN Number	Publication Year	Ntnl /Intnl
1	Using AI and Blockchain in the Healthcare Systems	Sujitkumar Singh Tina Chandwani Rahul Tejwani Suraj Shahri Dr. Nupur Giri	International Research Journal of Engineering and Technology (IRJET)	2395-0056	Sep 2022	International
2	AI for sustainability: Spice Yield Prediction using Indian Climatic Parameters	Siddharth Bugtani Yashvi Hiranandani Vishwesh Jagtap Kabir Rajpal Dr. Nupur Giri	Global Specific journal	2320-9186	August 2022	International
3	Real Time Face Mask Detection and Social Distance Monitoring	Yashkumar Jain Shreyas Kotkar Vikram Virwani Chirag Kinger Dr Sujata Khedkar	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	Oct 2021	National
4	Telemedicine Data Management System	Puneet V. Meghrajani Amit V. Joshi Jayesh R. Shadi Mr. Prashant Kanade	International Journal of Applied Science and Research	2581-7876	April 2022	International
5	Management Information System For Rural Microfinance Groups	Dr. Prashant Kanade Vedant Darak Harsh Singh Shubham Singh Anurag Singh	International Journal of Applied Science and Research	2581-7876	June 2022	International
6	Chikitsak: Disease Prediction System Using Machine Learning	Puneet V. Meghrajani Amit V. Joshi Jayesh R. Shadi Mr. Prashant Kanade	International Research Journal of Engineering and Technology (IRJET), volume 8 , Issue 7	2395-0056	July 2021	International
7	A Deep Learning Approach for Generating Markup Code from Sketch Images	Bhavesht Lohana Muskan Tanna Gautam Pannani Tanish Sahijwani Rohini Temkar	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Apr 2022	International
8	e-Krishi - A one stop portal for Farmers	Jatin Chhabria Krish Khemani Sahil Kochar Yash Wadhvani Dr. Dashrath Mane	International Journal of Applied Science and Research	2581-7876	April 2022	International
9	Online Doctor Appointment System	Venkatesh Rallapalli, Dipti Menghani Hema Gallani Gaytri Aasija Dr. Dashrath Mane	International Journal of Engineering Research and Applications	2248-9622	April 2022	International
10	Text Summarization of News Headline using Natural Language Processing	Bhavika Mulwani Praveen Mirchandani Sameer Israni Dr.Dashrath Mane	International Journal of Innovative Research in Computer and Communication Engineering	2320-9801	Mar 2022	International
11	Design of Curriculum Based System: A Website for Students	Chirag Parchani Kunal Godhwani Gulam Mohammad Ali Piyush Nihalani Dr. Dashrath Mane	International Journal of Innovative Research in Computer and Communication Engineering	2320-9801	Mar 2022	International
12	Ubiquitous Platform for classifying Chest diseases using Chest XRay	Karan Idnani, Mohit Khiani Sourav Mantri Sahil Rajpal Lifna CS	International Journal of Engineering Research and Applications	2248-9622	December 2021	International
13	Bird Species Identification and Prediction Analysis of Endangered Species	Kajol Achhra Priyanka Ahuja Pooja Kamrani Parth Mangtani Pallavi Saindane	International Research Journal of Engineering and Technology (IRJET)	2395-0056	May 2021	International
14	Ocean Waste Detection Model	Sujata Khandaskar, Siddharth Tayde, Aditya Sawant, Nikhil Masand, Barun Singh	Journal of Information Technology and Sciences	2581-849X	December 2021	National

15	Insta Hearing - Speech to Sign Language using Animations	Sujata Khandaskar, Varsha Sablani, Diksha Ramnani, Mirudhula Nadar, Surabhi Soni	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	February 2022	National
16	A COMPARATIVE STUDY ON BLOCKCHAIN BASED E-VOTING SYSTEMS	Nitesh Duseja, Prasad Govekar, Karan Sachdev, Bhavika Motwani, Pallavi Gangurde	International Journal of Advance and Innovative Research	2394 - 7780	December 2021	International
17	A Survey of work on Automatic Generation of Questions from Text	Chetan Naik, Saloni Ingle, Soham Kamat, Veena Trivedi, Pallavi Gangurde	International Journal of Innovative Research in Computer and Communication Engineering	2320-9801	February 2022	International
18	TD score: Time Aware Domain Similarity based Link Prediction	Yugchhaya Galphat	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	May 2022	International
19	An Investigation of Various Versions of AODV Protocol for Discovering Routing Path and Eliminating Packet Loss	Veena Trivedi, Padmalaya Nayak	ECS Transactions	2155-2162	April 2022	International
20	COVID-19 Detection using Chest X-Ray	Nirmithi Sali, Nimisha Khadilkar, Srushti Biwalkar, Amisha Swamy, Nusrat Ansari	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	May 2022	International
21	Money Heaven : The Complete Financial Analyzer	Nusrat Ansari, Baldev Sundarani, Simran Gurnani, Abhishek Waghmare, Hitesh Santani,	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	March 2022	National
22	EMOTION MAPPING BASED MUSIC RECOMMENDATION SYSTEM USING MACHINE LEARNING	Ayush Raj Singh, Aakash Chauhan, Nikita Samtrai, Tina Rajpal, Sunita Suralkar	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	February 2022	National
23	KRISHI SETU - BRIDGING THE VALUE GAP	Anjali Badlani, Priyanka Asrani, Sejal Kriplani, Sarthak Thakur, Sunita Suralkar	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	February 2022	National
24	ASL Detection: A Deep Learning Approach	Shubham Goswami, Laksh L. Lalwani, Dheeraj Yadav, Naman Tahilyani, Rupali Hande	GRADIVA REVIEW JOURNAL	0363-8057	April 2022	International
25	Music recommendation through face recognition and emotion detection	Dr. Manoj Sabnis	IRJET	e-ISSN: 2395-0056	44622	International
26	Prediction of Dengue Outbreaks in Mumbai Region Based on Disease Surveillance and Meteorological Factors using Big Data Approach	Asha Bharambe	International Journal of Innovative Research in Technology	ISSN: 2349-6002	44593	International
27	SPEECH EMOTION RECOGNITION	Vidya Pujari	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	44652	International
28	Price Negotiating Chatbot on E-commerce website	Vidya Pujari	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	44652	International
29	Weather, Pollution Prediction and Ozone Level Detection Using ML	Muskan Tanna, Diksha Ramnani, Nikita Samtrai, Kajal Jewani	Journal of Emerging Technologies and Innovative Research	10.6084/m9.figshare.JETIRFD06036	44470	National
30	SMART VOTING SYSTEM USING RETINAL IMAGE DETECTION	Kajal Jewani, Baldev Sundarani, Abhishek Waghmare, Simran Gurnani, Hitesh Santani	Journal of Emerging Technologies and Innovative Research	10.6084/m9.figshare.JETIRFD06046	44470	National
31	Air Traffic Control Database Management System for Seamless Transit	Varun Bhat, Manasee Parulekar, Kajal Jewani	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 p-ISSN: 2395-0072	44562	International
32	Automated Attendance Management System	Gaurav Tawde	International Research Journal of Engineering and Technology (IRJET), Volume: 09 Issue: 04 Apr 2022, e-ISSN: 2395-0056	e-ISSN: 2395-0056, p-ISSN: 2395-0072	44652	International
33	ISL Translator for Caregivers	Gaurav Tawde	Journal of Emerging Technologies & Innovative Research (JETIR) March 2022, Volume 9, Issue 3	(ISSN-2349-5162)	44621	International
34	Smart Parking Model using Ultrasonic sensor and Arduino for a Bluetooth Controlled Car	Gaurav Tawde	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 08 Issue: 07 July 2021	e-ISSN: 2395-0056 p-ISSN: 2395-0072	44743	International
35	Driving assistant with crash detection and alert system using machine learning and IOT	Neeta Chavan	International Journal of creative research thoughts: Jan 2022	ISSN: 2320-2882	44562	International
36	Secured 6-Digit OTP Generation using B-Exponential Chaotic Map	Rasika Naik	International Journal of Advanced Computer Science and Applications (IJACSA) Volume 12 Issue 12	ISSN-2158-107X	44531	International
37	A Review on Applications of Chaotic Maps in Pseudo-Random Number Generators and Encryption	Rasika Naik	Annals of Data Science (AODS) Jan 2022	ISSN 2198-5812	44562	International
38	Precision based Pseudo Random Sequence Generator using B Exponential Map	Rasika Naik	Journal of The Institution of Engineers (India) (IEIB): Series B. March 2022	22502114, 22502106	44621	International
39	A Review Study on Green Corridor Implementation and Real Time Adaptive Traffic Regulation using Machine Learning and Image Processing	Shobhit K. Khandare	International Research Journal of Engineering and Technology Nov 2021	Print ISSN 2395-0072 Online ISSN 2395-0056	44501	International

40	Cardiac Arrhythmia Detection using Deep Learning	Dr. Monali Chaudhari	Science, Technology and Development Journal April 2022	ISSN NO: 0950-707	44652	International
41	Ultrasound Image Enhancement using Super Resolution	Ashwini Sawant	Biomedical Engineering Advances Journal, Volume 3, June 2022, 100039	2667-0992.	44713	International
42	SMART SHOPPING CART WITH SMART BILLING USING NODE MCU AND RFID	Rasika Naik	International Journal of Multidisciplinary Educational Research	2277 - 7881	February 2022	International
43	Severity Classification of Diabetic Retinopathy using Customized CNN	Dr. Ranjan B. Jain	Lecture Notes on Data Engineering and Communications Technologies, Springer	1. ISBN 978-981-16-7609-3 ISBN 978-981-16-7610-9 (eBook)	February 2022	International
44	Electronic system for optical signal processing and amplification	Kadambari Sharma	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering(IJAREEIE),	e-ISSN: 2278 – 8875, p-ISSN: 2320 – 3765	DOI:10.15662/IJAREEIE.2021.1009015	International
45	Application of Kalman filtering technique for evaluation of neutron cross section data of ¹⁰⁰ Mo (n, 2n) ⁹⁹ Mo reaction	Sangeetha Prasanna Ram, Jayalekshmi Nair, Suryanarayana V S, S Ganesan	Nuclear Instruments and Methods of Physics Research Section A (NIM-A), Article No. 165850 Science Direct	Volume 1020, 21 December 2021, 165850	https://doi.org/10.1016/j.nima.2021.165850	International
46	Statistical Analysis of Estimated Displacement Measurements using Digital Image Correlation	Mrs. Kavita Tewari	ADBU Journal of Engineering Technology. Volume 10, Issue 4	2348-7305	2021-22	International
47	Locating Cracks in 1050 Aluminium Alloy by Digital Image Correlation"	Mrs. Kavita Tewari	SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology,	2229-7111	2021-22	International
48	Reconfigurable Successive Approximation Register ADC and SAR-Assisted Pipeline ADC	Jayamala Adsul	SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology,	2229-7111	2021-22	International
49	Understanding and Mitigating EMI in a System Incorporating Multiple RF Sources like Microwaves,Bluetooth, and Wi-Fi	Dr.Asawari Dudwadkar	Gradiva review journal,UGC care group II journal	0363-8057	2021-22	International
50	Comparative Analysis of Image Enhancement Algorithms	Mrs. Kavita Tewari	SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology,	2229-7111	2021-22	International

Institute Name	Vivekanand Education Society's Institute Of Technology
India Ranking 2023 ID	IR-E-C-33895
Discipline	Engineering
Parameter	Conference Details 2021-22

Sr. No.	Title of paper	Name of Author	Name of Conference	Conference date	Ntnl/Intnl
1	Foreign money transfer using blockchain	Dheeraj Singh Jodha Yash Goyal Akshay Thite Abhay Tiwari Dr Nupur Giri	International Conference on Automation, Computing and Communication 2021 (ICACC-2021)	14th - 15th July 2021	INTNL
2	Forecasting Trends of Tuberculosis in India using Artificial Intelligence and Machine Learning	Jay Dulera Rohan Ghosalkar Arnav Bagchi Khushi Makhijani Dr Nupur Giri	2021 IEEE 9th International Conference on Healthcare Informatics (ICHI)	09-12 August 2021	INTNL
3	Multimodal Detection and Analysis of Parkinson's Disease	Nupur Giri Advait Naik Krish Amesur Aditya Gurnani Omkar Mane	6th International Conference on Inventive Communication and Computational Technologies ICICCT 2022	12-13 May 2022	INTNL
4	DermaGenics- Early Detection of Melanoma Using YOLOv5 Deep Convolutional Neural Networks	Juhi Chhatlani Tejas Mahajan Rushabh Rijhwani Advait Bansode Dr. Gresha S Bhatia	IEEE Delhi Section International Conference on Electrical, Electronics and Computer Engineering	11th - 13th February 2022	INTNL
5	Detection of Lung Carcinoma using Volumetric Convolution (V-Net)	Shreeja Nanda Shreyas Udupa Manoj Ayyappan Riteshsingh Kadakoti Dr. Gresha S Bhatia	3rd International Conference for Emerging Technology (INCET) 2022	27-29 May 2022	INTNL
6	Automated system for management of hardware equipment in colleges	Vaidehi Bhagwat Aishwarya Krishnamurthy Himanshu Behra IkJot Khurana Dr. Gresha S Bhatia	6th International Conference on Information and Communication Technology for Intelligent Systems (ICTIS) 2022	22 -23rd April 2022	INTNL
7	Automating Product Tagging for Apparel using ResNet50	Riya Matwani Namrata Tolani Disha Lund Siddhi Mejari Dr Sujata Khedkar	International conference on ADVANCES OF ELECTRONICS AND COMPUTER TECHNOLOGY (ICAECT-2022)	07th & 08th APRIL 2023	INTNL
8	Exploratory Data Analysis of Covid Vaccine Safety Data	Nikhil Gangaramani Sahil Lotya Akansha Ahuja Shivani Kulkarni Devesh Rajadhyax Dr Sujata Khedkar	The International Conference on Emerging Trends in Artificial Intelligence and Smart Systems (THEETAS-2022)	16th - 17th April 2022	INTNL
9	"Emotional AI Enabled Interview Aid	Tejas Dhopavkar Omkar Ghagare Omkar Bhatlawande Dr. Sujata Khedkar	3rd International Conference on Artificial Intelligence: Advances and Applications	23-24 April 2022	INTNL

10	ML-based Approaches to Automated Product Tagging for Apparel: A Review	Riya Matwani Namrata Tolani Disha Lund Siddhi Mejari Dr. Sujata Khedkar	National e Conference on Artificial Intelligence and Machine Learning (EC-AIML-2021),	26th - 27th Nov 2021	INTNL
11	Vayu - A proposal to address the SDG for maintaining AQI through 5G/6G mobile network	Sarthak Thakur, Anjali Badlani Sanket Chowdhary Harshita Kanal Dr. Sharmila Sengupta	2022 International Conference on Smart Technologies and Systems for Next Generation Computing (ICSTSN)	25-26 March 2022	INTNL
12	AgriCare: An android application for detection of paddy diseases	Varsha Jawrani Rounak Talreja Prium Rohera Bhajan Watwani Dr. Sharmila Sengupta	2022 3rd International Conference for Emerging Technology (INCET)	27-29 May 2022	INTNL
13	AgriCare: To detect and prevent paddy crop diseases using machine learning	Shreya Shah Ian Sequeira Chinmay Waykole Etisha Mathurvaishya Dr. K. S. Raghuwanshi Dr. Sharmila Sengupta	7th International Conference on Innovations and Research in Technology & Engineering	8th-9th April 2022	INTNL
14	AiDD - Assisting the ADHD children and doctors	Dimple Nachmani Etisha Mathurvaishya Sakshi Haswan Swarangi Dali Dr. Sharmila Sengupta	International Conference on Advances in Science and Technology,	28th Jul 2021	INTNL
15	ML based approaches for detection and development of Autism Spectrum Disorder:A Review	Tanvi Shetty Maitrayi Dandekar Anmol Devnani Puneet Meghrajani Vidya S Zope	IEEE ICSCDS(International Conference on Sustainable Computing and Data Communication System) 2022	7th to 9th April 2022	INTNL
16	AttenQ-Attention Span Detection Tool For Online Learning	Pooja Arun Koshti Arya Gulshan Paryani Juhi Haresh Talreja Vidya S Zope	International Conference on Computational Intelligence and Innovative Technologies (ICCIIT – 2022)	16th and 17th April 2022	INTNL
17	Vegetable and Fruit Leaf Diseases Detection using ResNet	Shivanghee Kaw Hanisha Mohinani Vinita Chugh Om Yerawar Indu Dokare	2022 Interdisciplinary Research in Technology and Management (IRTM)	24-26 February 2022	INTNL
18	Recognition of Handwritten Bengali Characters using Low Cost Convolutional Neural Network	Siddhesh Gadge Kedar Kharde Rohit Jadhav Siddhesh Bhare Indu Dokare	2023 Interdisciplinary Research in Technology and Management (IRTM)	24-26 February 2023	INTNL
19	Detection of Breast Cancer using Machine Learning Algorithms	Disha Mehta Aakash Mohite Vaishnavi Shinde Ritika Khatri Indu Dokare	7th International Conference on Innovation and Research In Technology and Engineering	8th & 9th April 2022	INTNL
20	Recognition of Indian Sign Language Characters using Convolutional Neural Network	Siddhesh Gadge Kedar Kharde Rohit Jadhav Siddhesh Bhare Indu Dokare	3rd International Conference on Artificial Intelligence: Advances and Applications (ICAIAA 2022)	23rd & 24th April 2022	INTNL
21	Generative Adversarial Networks based viable solution on dubbing videos with lips synchronization	Abhijit Thikekar Riya Menon Saurav Telge Gauravi Tolamati Priya R L	2022 6th International Conference on Computing Methodologies and Communication (ICCMC)	29-31 March 2022	INTNL
22	Face-Recognition Based Attendance System using One-Shot Learning	R L Priya Shreeja Nanda Maitrayi Dandekar Anmol Devnani Riteshsingh Kadakotii	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)	06-08 July 2021	INTNL
23	Virtual Mouse using Hand Gestures	Roshnee Matlani Roshan Dadlani Sharv Dumbre Shruti Mishra Abha Tewari	2021 International Conference on Technological Advancements and Innovations (ICTAI)	10-12 November 2021	INTNL
24	Angle Detection of Steering in a Self-Driving Car	Vipul Devnani Chandan Panjwani Navin Kachhela Neeraj Gwalani Abha Tewari	4th International conference on trends in material science and inventive materials ,Springer	24-25 March 2022	INTNL
25	Real time sign language using machine learning and neural network	Roshnee Matlani Roshan Dadlani Sharv Dumbre Shruti Mishra Abha Tewari	International Conference on Electronics and Renewable Systems (ICEARS 2022)	16-18 March 2022	INTNL
26	"Encrypted Biometric Authenticated ATM System – An Overview"	Mannat Daultani, Riddhi Khole, Nidhi Rohra, Muheet Rashid, Nachiket Joag	3rd International Conference on Communication and Intelligent Systems ICCIS 2021	DECEMBER 18- 19, 2021	INTNL

27	"Querencia: A Real-Time Biometric Authentication ATM System"	Mannat Doultani Riddhi Khole Nidhi Rohra Muheet Rashid Nachiket Joag	International Conference on Emerging Trends : Innovation & Challenges in Information Technology and Management (ICET 2022)	24th and 25th June 2022	INTNL
28	Eye Explorer - Cataract Detection using Mobile Application	Nishikant Patil Girish Vaswani Aashish Vaswani Chetan Urkude Mannat Doultani	Emerging Researchers Binational Conference on Computer Science, Mathematics and Information Technology (ERBC-CSMIT2022)	18th and 19th March 2022	INTNL
29	CleanSea: The Deep Learning Model for Ocean Waste Detection	Sujata Khandaskar Siddharth Tayde Aditya Sawant Barun Singh Nikhil Masand	International Conference on Technological Interventions for Sustainability	14 - 16 Apr 2022	INTNL
30	A Survey on Detecting Influential User in Social Networking	Vanshika Bhavnani Yugchhaya Galphat Gunjan Bhawsinghka Jaishree Golani	2021 4th Biennial International Conference on Nascent Technologies in Engineering (ICNTE)	15-16 Jan. 2021	INTNL
31	Allocation and Tracking of Public Funds using Blockchain	Kalpesh Bhole Yugchhaya Galphat Kunal Bathija Tamanna Saini Anuraj Bhosale	2022 4th Biennial International Conference on Nascent Technologies in Engineering (ICNTE)	15-16 Jan. 2022	INTNL
32	NutlifyMe - Web-based Application for Nutrition and Fitness Awareness	Anjali Hassani Nupur Patil Sakshi Lalchandani Sanjay Mirchandani	7th INTERNATIONAL CONFERENCE ON INNOVATION AND RESEARCH IN TECHNOLOGY AND ENGINEERING (ICIRTE - 2022)	8th & 9th APRIL 2022	INTNL
33	A Complete Chatbot based Architecture for answering user's Course-related queries in MOOC platforms	Sparsh Amarnani Neel Bhagat Hritwik Ekade Ajay Gupta Sunita Sahu	2021 International Conference on Computing, Communication and Green Engineering (CCGE)	23-25 September 2021	INTNL
34	Sainnya Sahyogi : An Image captioning system for military	Vanshika Bhavnani Gunjan Bhawsinghka Deepika Mangnani Jaishree Golani Rupali Hande	International conference on ADVANCES OF ELECTRONICS AND COMPUTER TECHNOLOGY (ICAECT-2022)	07th & 08th APRIL 2022	INTNL
35	Business Meeting Summarization using LSTM based Framework	Rahul Koli Harshita Mishra Jayant Mukundam Muskaan Sharma Rupali Hande	International conference on ADVANCES OF ELECTRONICS AND COMPUTER TECHNOLOGY (ICAECT-2022)	07th & 08th APRIL 2023	INTNL
36	DOT-HAZMAT: An Android Application for Detection of Hazardous Materials (HAZMAT) Signs	Mihir Pamnani Tejas Gala Sohan Walawalkar Kaushal Jagasia Rupali Hande	7th INTERNATIONAL CONFERENCE ON INNOVATION AND RESEARCH IN TECHNOLOGY AND ENGINEERING (ICIRTE - 2022)	8th & 9th APRIL 2022	INTNL
37	Machine Learning based Factors affecting Malnutrition and Anemia among children in India	Richard Joseph Vedant Sawant Shivani Shenai Muskan Paryani Gaurav Patil	2022 6th International Conference on Intelligent Computing and Control Systems (ICICCS)	25-27 May 2022	INTNL
38	Image Outpainting using Wasserstein Generative Adversarial Network with Gradient Penalty	Aashish Nair Jay Deshmukh Akash Sonare Tarun Mishra Richard Joseph	2022 6th International Conference on Computing Methodologies and Communication (ICCMC)	29-31 March 2022	INTNL
39	Mime 3D: A Patient Monitoring System	Parthesh Pawar Sanket Jangale Kunal Kotkar Aashish Nagpal Richard Joseph	2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	28-29 January 2022	INTNL
40	DEEP-LEARNING BASED QUALITY ASSURANCE OF SILICON DETECTORS IN COMPACT MUON SOLENOID EXPERIMENT	Richard Joseph Ajay Khalsa Swarangi Dali Vaishnavi	2nd International Conference on Sentiment Analysis and Deep Learning (ICSADL 2022)	16-17, June 2022	INTNL
41	A Deep Learning Approach for Dengue Tweet Classification	A. Bharambe, A. A. Chandorkar and D. Kalbande	2021 Third International Conference on Inventive Research in Computing Applications (ICIRCA), pp. 1043-1047,	Sept 2021	INTNL
42	Series Title :Springer's Lecture Notes in Electrical Engineering Book Title : Advances in Electrical and Computer Technologies	Asma Parveen I. Siddavatam,Dr. (Mrs).J.M.Nair, Dr. P.P.Vaidya	Third International Conference on Advances in Electrical and Computer Technologies 2021 (ICAECT 2021)	29th-30th october 2021	INTNL
43	Design and Simulation of Single Channel Analyzer for Radionuclide Identifier Device	Asma Parveen I. Siddavatam,Dr. (Mrs).vidya udane, Dr. P.P. Vaidya	International Conference on Electrical Electronics and Data Communication	2ND JAN 22	INTNL
44	AI based Dynamic model for Question Paper Generation and Performance Monitoring (AI-DQPPM)	Charusheela nehete,Hemkesh raina, Aaryan Raina,Shubra Jena	International Conference on Applied Artificial Intelligence and Computing (ICAIC - 2022,proceedings by IEEE)	9th -13th May 2022	INTNL
45	Severity Classification of Diabetic Retinopathy using Customized CNN	Dr. Ranjan B. Jain	5th International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI-2021)	27-28 Aug 2021	INTNL
46	Covid-19 Based Automated Screening System	Manisha Joshi	Proceedings of the Second International Conference on Smart Electronics and Communication (ICOSEC).	7-9 Oct 2021	INTNL

47	DDoS Attack detection and botnet prevention using machine learning	Neeta Chavan	International conference on advanced computing and communication systems	25- 26 March 2022	INTNL
48	Lane Assist and over speed Detection of Vehicle to avoid road accidents	Shobhit Khandare	International Conference on Engineering Research & Innovation	17-18 June 2021	INTNL
49	ExFAURL Scanner: A Framework for Malware Detection in Binary files and URLs using Machine Learning Techniques	Dr. Ranjan B. Jain	IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	19-20 Feb 2022	INTNL
50	Tumordc.AI: A Comprehensive Deep Learning-based Brain Tumor Detection and Classification system	Dr. Ranjan B. Jain	3rd International Conference on Artificial Intelligence: Advances and Applications (ICAIAA 2022)	23-24 April 2022	INTNL
51	X-Ray-Based Quick COVID-19 Detection System	Mr.Chintan Jethva	2nd international conference on engineering , social science & Humanities ISSN 2394-6849	30-31 March 2022	INTNL
52	Comparative analysis of Fake reviews monitoring and detection using Logistic regression, Decision tree and Support vector machine	Mrs. Arti Sawant	7th International conference on Innovation and Research in Technology and Engineering	8- 9 April 2022	INTNL
53	Enhanced Energy Efficient clustering protocol	Dr. Monali Chaudhari	International conference on Advances in Science and Technology 27 & 28 May 2022	27-28 May 2022	INTNL
54	Analysis of Power in WSN using energy Harvesting Sources	Dr. Monali Chaudhari	International conference on Advances in Science and Technology 27&28 May 2022	27-28 May 2022	INTNL
55	Medical Image De-Speckling Using Fusion of Diffusion-Based Filters And CNN	Ashwini Sawant	International Conference on Advanced Computing and Communication Systems (ICACCS)	25-26 March 2022	INTNL
56	Design and Construction of analog Signal Processing System for Distributed Fibre Optic Sensors.	Kadambari Sharma	Proceedings of 3rd International Conference on Advances in Electrical and Computer Technologies 2021.	Oct 2022	INTNL
57	A System Design Perspective for measurement of parameters using different scatterings associated with fibre optic sensors	Kadambari Sharma	Proceedings of 3rd International Conference on Communication, Computing and Electronics Systems, ICCCES2021	Oct 2022	INTNL
58	Analysing the effect of Hyperparameters on Convolutional Neural Network and finding optimal Solution with a limited Dataset	Mrs. Kavita Tewari	IEEE 2021 International Conference on Advances in Computing, Communication and Control	2021 - 22	INTNL
59	COVID-19 prediction and analysis using neural Network and Pearson correlation	Mrs. Kavita Tewari	IEEE 2021 International Conference on Advances in Computing, Communication and Control (ICAC3'21)	2021 - 22	INTNL
60	CircuitScribe: Block Diagram based Circuit Simulation Application	Rajani Mangala	IEEE Xplore, 2021 IEEE Mysore Sub Section International Conference	2021 - 22	INTNL
61	Effect of Variation of Radius of Ground Plane on the Performance of a Water	Mrs. Naveeta Kant.	2021 2nd Global Conference for Advancement in Technology (GCAT),	2021 - 22	INTNL
62	Prediction Analysis of natural diaster Prediction System	Mrs. Naveeta Kant.	International Conference On Robotics Machine Learning And Artificial Intelligence	2021 - 22	INTNL
63	IoT based smart lock with predictive maintenance	Dr. Abhay Kshirsagar	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)	2021 - 22	INTNL
64	A New Method of Reconfigurable ADC with Automatically Optimized Parameters ,	Mrs.Jayamala Adsul	3rd International conference on Communication, Computing and Electronics Systems ICCCES 2021	2021 - 22	INTNL
65	Scattering Wavelet Network based Iris Classification: An Approach to De-duplication	Dr. Parmeshwar Birajdar	International Conference on Information and Communication Technology for Intelligent Systems	2021 - 22	INTNL
66	Application of Digital Image Correlation Technique to Study Strain Localization in Fe-Ni-W Alloy	Mrs. Kavita Tewari	Third International Conference on Advances in Electrical and Computer Technologies 2021	2021 - 22	INTNL
67	Design of Versatile Reconfigurable ADC for Wide Range of Resolution and Conversion Time	Mrs.Jayamala Adsul	Third International Conference on Advances in Electrical and Computer Technologies 2021	2021 - 22	INTNL
68	Automated Crack Severity level detection and classification for Surface Crack using Deep Convolutional	Mrs. Kavita Tewari	Second International conference on Advanced Computing and Intelligent Technologies (ICACIT)	2021 - 22	INTNL
69	M-Vahitaram: AI-based Android Application for Automated Crowd Control Management In Bus Transport Service ,	Prathamesh Jadhav ,Trupti Sonawane,Jayesh Shadi,Sakshee Sawant,Nadir Charniya,	2nd INTERNATIONAL CONFERENCE ON EMERGING TRENDS AND TECHNOLOGIES ON INTELLIGENT SYSTEMS (ETTIS 2022),Springer	22nd 23rd March 2022,	INTNL

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Parameter	Book Chapter Details 2021-22

Sr. No.	Name of Faculty	Chapter Name	Book Name	Publisher	ISBN/ISSN Number	Year
1	Dr. Sujata Khedkar	An Ensemble Approach for Argument Mining on Medical Reviews	Digital Future of Healthcare	CRC Press	9781032057019	2021
2	Dr. Sharmila Sengupta	Building a Neural Network for Identification and Localization of Diseases from Images of Eye Sonography	Innovations in Computational Intelligence and Computer Vision	Springer	978-981-19-0474-5	2022
3	Geocey Shejy	Data Privacy and Security in Social Networks	Principles of Social Networking	Springer	978-981-16-3398-0	2022
4	Vidya S Zope	Efficient Social Distancing Detection using Object Detection and Triangle Similarity	Advances in Computing and Data Sciences	Springer	978-3-030-81461-8	2021
5	Priya R L	Ensemble Methods with Bidirectional Feature Elimination for Prediction and Analysis of Employee Attrition Rate During COVID-19 Pandemic	Artificial Intelligence and Technologies	Springer	978-981-16-6447-2	2021
6	Priya R L	Textlytic: Automatic Project Report Summarization Using NLP Techniques	Soft Computing and Signal Processing	Springer	978-981-16-7087-9	2022
7	Lifna C S	Inventory Optimization Using Machine Learning Algorithms	Data Intelligence and Cognitive Informatics	Springer	978-981-16-6459-5	2022
8	Pallavi Saindane	Deppy: Your Virtual Companion	Data Intelligence and Cognitive Informatics	Springer	978-981-16-6459-6	2022
9	Pallavi Saindane	Moelleux—Music Recommendation System	Data Intelligence and Cognitive Informatics	Springer	978-981-16-6459-7	2022
10	Sujata Khandaskar	Real-Time Traffic Sign Recognition Using Convolutional Neural Networks	Emerging Technologies in Data Mining and Information Security	Springer	978-981-33-4366-5	2021
11	Sujata Khandaskar	Smart Water Distribution Control System for a Smart City	Emerging Technologies in Data Mining and Information Security	Springer	978-981-15-9926-2	2021
12	Veena Trivedi	Analysis of COVID-19 Data Through Machine Learning	Intelligent Systems. Lecture Notes in Networks and Systems	Springer	978-981-19-0900-9	2022
13	Sunita Sahu	Doctor Bing: An Online Platform for Doctor Consultation for Better Remote Treatment During Covid-19 Pandemic	Information and Control Systems	Springer	978-981-16-7329-0	2022
14	Dr. Nandini Ammanagi	Book Chapter: Slot Loaded Capacitive Fed Suspended RMSA with Meandered Ground Plane: A Review	New Approaches in Engineering Research Vol. 14, 25 August 2021, Page 50-58	B P International	Print : ISBN-13 (15): 978-93-91882-89-1	25 August 2021

15	Jayamala Adsul	A New Method of Reconfigurable ADC with Automatically Optimized Parameters	LNEE,volume 844	Springer	Electronic ISSN1876-1119	2021-22
16	Jayamala Adsul	Design of Versatile Reconfigurable ADC for Wide Range of Resolution and Conversion Time	Lect. Notes Electrical Eng., Vol. 881Advances in Electrical and Computer Technologies	Springer	eBook ISBN978-981-19-1111-8	2021-22
17	Jayamala Adsul	Application of Digital Image Correlation Technique to Study Strain Localization in Fe-Ni-W Alloy	Lect. Notes Electrical Eng., Vol. 881Advances in Electrical and Computer Technologies	Springer	eBook ISBN978-981-19-1111-8	2021-22

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Sr. No.	Name of Faculty	Book Name	Publisher	ISBN/ISSN Number	Year
1	Prof. Abhay Kshirsagar	Biomedical Electronics: Approaches And Implementations	Amazon Kindle E-Book	ASIN : B088N8FSM7	May 2022
2	Dr. Anjali Yeole	Internet of Things	SYBGEN	-	21-22