



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 2024 ID	IR-E-C-33895
Discipline	Engineering
Parameter	Journal Details 2022-23

Sr. No.	Title of Paper	Authors	Journal Name	ISSN /ISBN/ACCN Number	Publication Year	Ntnl /Intnl
1	Automated visual inspection of silicon detectors in CMS experiment	Dr. Nupur Giri Dugad, Shashi (TIFR, Mumbai.) Chhabria, Amit; Manwani, Rashmi; Asrani, Priyanka	CERN Document Server, ADS Abstract Service	2319-4979	Jun 2022	International
2	Climate, Air Pollution and Forest fires : AI based models for Indian case study	Dr. Nupur Giri Aashish Ramesh Raheja, Kartikey Verma, Ashwin Pansare	International Journal of Scientific & Engineering Research, Volume 13, Issue 10,	2229-5518	Oct 2022	International
3	Mobile Keyword Prediction using Federated Learning	Dr. Nupur Giri Khushi Udaysingh Chouhan, Nikita Pradeep Kumar Jha, Roshni Sanjay Jha, Shaikh Insha Kamaluddin	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 11, Issue 4	2321-9653	Apr 2023	International
4	IMPLEMENTATION OF DIFFUSION MODEL FOR CLOUD REMOVAL IN SATELLITE IMAGERY	Dr. Nupur Giri Namdeo Baban Badhe, Dr. Vinayak Ashok Bharadi,	Vidyabharati International Interdisciplinary Research Journal	2319-4979	Sep 2022	International
5	Performance Analysis of Deep Neural Networks for Unimodal and Multimodal Biometric Authentication	Dr. Nupur Giri Pravin Jangid, Geetanjali Nilesh Sawant, Dr. Vinayak Ashok Bharadi.	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	2147 6799	Jul 2023	International
6	Conversational AI for Ecommerce	Dr. Sujata Khedkar, Jai Malani, Kusum Rohara, Khushboo Dalwani, Khushboo Dhingra	International Journal of Creative Research thoughts, Volume 11, Issue 4	2320-2882	April 2023.	International
7	INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) TO ENHANCE LIFE ON LAND	Dr. Prashant Kanade Lintomon Chirakkara, Vedant R Talwalkar Chinmay Phapale Aditya Kushwaha	International Research Journal of Modernization in Engineering Technology and Science, Volume:05, Issue:05	2582-5208	May 2023	International
8	360 Degree Performance Analysis System	Dr. Prashant Kanade, Jasmine Dhirwani, Tithi Jhamnani, Sakshi Bhojwani, Nishtha Batra	International Journal of Computer Applications (0975 – 8887) Volume 185 – No. 9, May 2023	0975-8887	May 2023	International
9	Kisan Multiserve app	Shrushti Govindwar Sonali Bodhwani Dr. Prashant Kanade Kanchan Nathani Shruti Mehta	International Journal of Engineering Research and Applications, Vol. 13, Issue 4,	2248-9622	April 2023	International
10	Persona and Personality identifier using Machine Learning	Dr. Prashant Kanade Suresh Aydi, Laveena Shewkani, Siddhi Bhosale, Gaytri Aasija	International Journal of Engineering Research and Applications	2248-9622	March 2023	International
11	Kissan Connect – A Smart Farming App	Dr. Rohini Temkar Atharva Kathane, Amol Mali, Manthan Pawar, Harsh Khairajani,	International Research Journal of Engineering and Technology (IRJET), Volume: 10 Issue: 04	2395-0056	April 2023	International
12	Depression Detection and Analysis using ML	Dr. Rohini Temkar, Suhail Shaikh, Shalini Mirani, Sakshi Patil, Siyona Singh	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 11 Issue V	2321-9653	May 2023	International

13	Rehearse: AI based feedback on communication skills	Dr.Dashrath Mane, Prithvi Kumar, Ashwin Kurup, Anurag Saraswat, Karan Sharma	International Journal of Engineering Research and Applications, Vol. 13, Issue 3	2248-9622,	March 2023	International
14	Detection of Distributed Denial of Service (DDoS) Attack Using Machine Learning and Deep Learning algorithms	Dr.Dashrath Mane, Swarnil Thatte, Anishkumar Iyer, Siya Doshi, Mihir Bhatkar	International Journal of Engineering Research and Applications, Vol. 13, Issue 4	2248-9622,	April 2023	International
15	Weather Cast: Application that provides Real Time Weather	Dr.Dashrath Mane, Shruti Dalvi Hitakriti Goplani Swara Nabar Krish Mehta	International Journal of Engineering Research and Applications, Vol. 12, Issue 9	2248-9622,	Sept 2022	International
16	Face Recognition Attendance System (Using Flutter App Interface)	Dr.Dashrath Mane, Parth Wande, Aniket Pradhan, Jay Thakker, Sarvesh Dongare	International Journal of Engineering Research and Applications, Vol 13, Issue 5	2248-9622	May 2023	International
17	Hireling: The Employee Tracking Application	Dr.Dashrath Mane, Vishakha Mangtani, Ruchir Jain, Ketan Paryani	International Journal of Engineering Research and Applications, Vol 13, Issue 4	2248-9622	April 2023	International
18	E-Commerce Products Reviews using Data Mining	Dr.Dashrath Mane, Chitra Atlani, Tammanna bhatia, Navin Idnani, Nnikita Narwani	International Journal of Innovative Research in Computer and Communication Engineering, Volume 11, Issue 4, April 2023	2320-9801	April 2023	International
19	Netnominig: Understanding Perception of Consumer's using Products from E-Commerce Companies	Dr.Dashrath Mane, Prasad chaudhari, Aman sande	International Journal of Innovative Research in Science,Engineering and Technology, Volume 12, Issue 4, April 2023	2347-6710	Apr 2023	International
20	Gujarati Script Recognition.	Priya R L Lifna C S, Dr. Shashikant R Dugad Abhinav Sharma, Dhiren Soneji, Aabha Ranade, Dhwani Serai	Procedia Computer Science	2287-2298	Jan 2023	International
21	A Survey of Sign Language Recognition Systems	Lifna C.S. Vaishnavi Jadhav, Priyal Agarwal, Dhruvisha Mondhe, Rutuja Patil	IRO Journals Journal of Innovative Image Processing	2582-4252	Dec. 2022	International
22	A Comparative Study of Text Summarization Models: Pointer Generator, Google Pegasus, and OpenAI GPT-3	Ms.Abha Tewari, Sohan Walawalkar , Tejas Gala, Tarun Mishra, Kaushal Jagasia, Garv Jangiani	Journal of Information and Computational Science, Volume 13 Issue 5	1548-7741	May 2023	International
23	Financial Literacy Chatbot	Mrs. Abha Tewari, Yashraj Mulwani, Gauri Nagral, Kritika Yadav, Bhavesh Bhatia	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN ENGINEERING AND MANAGEMENT (IJSREM) Vol: 07 ISSUE: 05	2582-3930	May 2023	International
24	A Survey of work on Automatic Generation of Questions from text	Mrs.Pallavi Gangurde, Mrs.Veena Trivedi, An Naik, Ingle, Soham Kamat,	International Journal of Innovative Research in Computer and Communication Engineering	2320-9798	July 1905	International
25	Sainnya Sahyogi : An Image captioning system for military	Mrs.Rupali Hande, Vanshika Mangnani, Gunjan singhka, Deepika Mangnani, Jaishree Golani	GRADIVA REVIEW JOURNAL, VOLUME 8 ISSUE 10	0363-8057	October 2022	International
26	Business Meeting Summarization using LSTM based Framework	Mrs.Rupali Hande , Rahul Koli Harshita Mishra Jayant Mukundam Muskaan Sharma Rupali Hande	GRADIVA REVIEW JOURNAL, VOLUME 8 ISSUE 10	0363-8057	October 2022	International
27	Gym Management System	Mrs Sujata Bhavnnani , Repale , Shah Lulla , Chetaniya Bajaj	INTERNATIONAL JOURNAL OF SCIENTIFIC DEVELOPMENT AND RESEARCH, Volume 7 Issue 10	2455-2631	October 2022	International

28	SMART-EYE : GUIDANCE SYSTEM FOR THE VISUALLY IMPAIRED	Sujata Khandaskar, Abdul Hannan Gharade, Palash Mandhan, Hema Gallani Bhavesh Menghwani	Mukt Shabd Journal Volume-12-Issue-6- JUNE 2023, Page No : 428-434	2347-3150	June 2023	National
29	SocialDotReal – Detection system for fake social media accounts	Mrs. Sujata Khandaskar, Kunal Wadhvani, Harsh Lulla, Yash Ahuja,	Mukt Shabd Journal Volume-12-Issue-6- JUNE 2023, Page No : 389-397	2347-3150	June 2023	National
30	Blockchain in Food Supply Chain: Benefits, Challenges and Review	nita Sahu, Niti Sali, Shivalkar, Anisha Swamy , Nimisha Khadilkar	International Journal for Research in Applied Science and Engineering Technology, Volume 11 Issue IV	2321-9653	April 2022	International
31	Survey Paper on Big Data Technologies	Nimisha Mathur Priyanka Shah	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 11 Issue VI	2321-9653	June 2023	International
32	Voice-Cast(Podcast ,Live Streaming and Audio Books Service)	Shalu Chopra, Ayub Choudhari, Akhil Ghanekar, Riyaz Ahmad Khan,Chinmay Korgaonkar	Bulletin For Technology And History Journal	Issn No : 0391-6715	15 July 1905	International
33	<u>Code Mate A Collaborative Environment For Developers</u>	Vini Talreja, Ram Poptani, Janvi Galani, Shanta Sondar	Bulletin For Technology And History Journal	ISSN No : 0391-6715	Jul 1905	International
34	THE CLOTHING STORE	Manoj Sabnis, Simran Bhoneja, Sony Hotchandani,Ajay Kachhela, Simran Makhija	Bulletin For Technology And History Journal	ISSN No : 0391-6716	July 1905	International
35	SUMMARIZING ONLINE MEETINGS BY THEIR TRANSCRIPTS	Kunal Khandelwal, Prathmesh Kesarkar, Suraj Moolya, Aaftab Shaikh, Manoj Sabnis	IJRAR	ISSN No : 0391-6715	April 2023	International
36	EDABBA – ONE STOP SOLUTION FOR EVERYDAY MEALS	Muskan Jethani, Mansi Rangwani, Hanshika Jasuja, Lokesh Devnani	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208	April-2023	International
37	Gracious Givers	Kajal Jewani,kshi Kharche , Sakshi Lalwani, Vinay Kalyani, Namrata Kataria	Bulletin For Technology And History Journal	ISSN No : 0391-6715	July-1905	International
38	Aura Interpretation System	Muskan Jethani, Mansi Rangwani, Hanshika Jasuja, Lokesh Devnani	Bulletin For Technology And History Journal	ISSN No : 0391-6715	July 1905	International
39	Improved Inductive Learning Approach (IHILA-5) in Distributed System	Ravita Mishra, Bhushankumar Nemade,Kamal Shah,Pravin Jangid	International Journal of Intelligent System and Application In Engineering	ISSN:2147-6799	Aug 2023	International
40	An Effective Memory-Mapped Key-Value Store for SSD	Anil Ahir, Jitendra Madavi	International Journal of Scientific Development and Research (IJSR)	ISSN: 2455-2631	September 2022	International
41	DIFFERENT CONGESTION CONTROL MEHODOLOGIES IN WSN AND REDUCING CONGESTION VIA ALTERNATIVE PATH ROUTING	Jitendra Madavi , Anil Ahir	International Journal for Scientific Research and Development	2321-0613	April 2023	International
42	Blockchain-Based Decentralized KYC	Charusheela Nehete	Bulletin For Technology And History Journal	ISSN: 0391-6715	March 2023	International
43	Printed Monopole Antenna for UWB System with Triple Band Notches for WiMAX, WLAN and X-Band Communication	Mr. Shobhit K. Khandare	INTERNATIONAL JOURNAL OF MICROWAVE AND OPTICAL TECHNOLOGY,	ISSN 1553-0396	October 2022	International
44	Compact Tunable Triple Band Notch Monopole Antenna Using Varactor Diode for Ultrawideband Applications	Mr. Shobhit K. Khandare	Journal for Basic Sciences	ISSN 1553-0396	December 2022	International
45	A Review on Smart Mirror	Dr. Rasika Naik	International Journal of Innovative research in Science, engineering and Technology (IJRSET 2023)	eISSN:2319-8753	June 2022	International
46	Recognizing Handwritten Texts	Gaurav Tawde	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY	ISSN: 2278-0181	July 2022	International
47	कृषी-मित्र(Krishi-Mitra)	Arti Sawant	Bulletin For Technology And History Journal	Issn No : 0391-6715	September 2022	International
48	A survey of fractional calculus applications in artificial neural networks	Mrs.Manisha Joshi	Artifitial Intelligence Review	E-ISSN 1573-7462	January 2023	International
49	Medical Image Forgery detection using Smart Healthcare	Jyoti Bagate	Journal of Xidian University	ISSN No:1001-2400	March 2023	International
50	CNC Plotter for PCB Design	Anuradha Jadiya	UGC Approved-Bulletin for Technology & History Journal	Issn No : 0391-6715	January 2023	International
51	Financial Portfolio Allocation Using Deep Learning	Anuradha Jadiya	UGC Approved-Bulletin for Technology & History Journal	Issn No : 0391-6716	March 2023	International
52	Real Time & Automated Meter Reading using Image Processing Reducing Human Error	Dr. Abhay Kshirsagar	(IRJET)	e-ISSN: 2395-0056	Nov 2022	International
53	Deformation Analysis in Aluminium Magnesium Alloy Using Digital Image Correlation	Dr. Kavita Tewari	SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology (2022);	2454-5767	Dec 31, 2022	International

54	Automated Crack Severity Level Detection and Classification for Surface Crack Using Deep Convolutional Neural Networks	Dr. Kavita Tewari	Lecture Notes in Electrical Engineering book series (LNEE, volume 914)	Electronic ISSN 1876-1119	August 2022	International
55	Design and Analysis of Enhanced Harris Hawks Optimization- Tuned Type - 2 Fuzzy Fractional Proportional Integral Derivative Controller for the frequency Control of Microgrid System	Gauri Sahoo, Rabindra Kumar Sahu, Pratap chandra Pradhan, Sidhartha Panda	Electrica 2023	Electrica 2023; 23 (2): 294-309	Dec 2022	International
56	Modified Harris Hawks Optimization-Based Fractional-Order Fuzzy PID controller for frequency Regulation of Multi-Micro-Grid	Gauri Sahoo, Rabindra Kumar Sahu, Sidhartha Panda, Yogendra Arya	Arabian Journal for Science and Engineering (2023)	e-ISSN: 2395-0056	Feb 2023	International
57	Scattering Wavelet Network-Based Iris Classification: An Approach to De-duplication	Birajadar, P., Haria, M., Gadre, V.	ICT with Intelligent Applications. Smart Innovation, Systems and Technologies, vol 311. Springer,	978-981-19-3571-8	OCT. 2022	International
58	A Scattering Wavelet Network-based Approach to Fingerprint Classification	Parmeshwar Birajadar and Vikram Gadre	SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology (2022);	2454-5767	June, 2022	International
59	A Novel Visible Iris Recognition using Color Monogenic Wavelets	Parmeshwar Birajadar, Utkarsh Sharma, Abhijit Shete and Vikram Gadre	SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology (2022);	2454-5767	Jan-2023	International
60	Smart classRoom	Dr. Asawari Dudwadkar	Gradiva review journal	ISSN NO : 0363-8057	April 2023	International
61	IOT based Metal Scrap Detection	Dr. Asawari Dudwadkar	JETIR	ISSN : 2349-5162	April 2023	International
62	Benchmarking for Recommender System (MFRISE)	Mahesh Mali, Dharendra S, Mishra, Dr.M. Vijayalaxmi	Conference on Innovation in Technology & Management (ICITM), 2022.	Ed. 41 Vol. 11 N.o 2 August - December 2022	December 2022	International
63	Multi-Clustering based Hybrid Recommendation System	Mahesh Mali, Dharendra S, Mishra, Dr.M. Vijayalaxmi	International Conference on Innovation in Technology & Management (ICITM), 2022	Ed. 41 Vol. 11 N.o 2 August - December 2022	December 2022	International
64	Anomaly Detection in Time Series Data by Forecasting Using Facebook Prophet	Mrs. Sangeeta Oswal, Mr. Shubham Hadawle, Mr. Atharva Khangar	12 th International Advanced Computing Conference (IACC'22) CCIS Series of Springer	CCIS, volume 1782	14 July 2023	International
65	A Survey of Statistical, Machine Learning, and Deep Learning-Based Anomaly Detection Techniques for Time Series	Mrs. Sangeeta Oswal, Dr Subhash Shine, Dr Vijayalakshmi M	12 th International Advanced Computing Conference (IACC'22) CCIS Series of Springer	CCIS, volume 1782	14 July 2023	International
66	Predicting and Classifying Water Quality, Treatment, and Usage: A Comprehensive Review	Dr. Anjali Yeole, Yash Sarang, Shruti Devlekar	IC-ICN 2023 conference in MULTICON-W 2023 Springer,	Volume 15, pages 2837-2845, (2023)	24th and 25th Feb 2023	International

Institute Name	Vivekanand Education Society's Institute Of Technology
India Ranking 2024 ID	IR-E-C-33895
Discipline	Engineering
Parameter	Conference Details 2022-23

Sr. No.	Title of paper	Name of Author	Name of Conference	Conference date	Ntnl/Intl
1	Optimum Proximal Fuel Station Indicator	Dr. Gresha Bhatia Garv Jhangiani; Muskan Hassanandani; Shreya Hegde; Prerak Moolchandani	2022 IEEE Region 10 Symposium (TENSYMP)	01-03 July 2022	International
2	HarGharSolar: Recognition of Potential Rooftop PhotoVoltaic Arrays using Geospatial Imagery for Diverse Climate Zones	Dr. Gresha Bhatia Tejas Mahajan, Juhi Chatani, Rushab Rijhwani, Advait Bansole	2023 3rd International Conference on Smart Data Intelligence (ICSMDI)	30-31 March 2023	International
3	Pehchaan: A Touchless Attendance System	Dr. Gresha Bhatia, Abha Tewari Dr. Shashikant Dugad Prerak Moolchandani; Shreya Hegde; Muskan Hassanandani; Garv Jhangiani;	2023 International Conference on Artificial Intelligence and Applications (ICAIA) Alliance Technology Conference (ATCON-1)	21-22 April 2023	International
4	Krushi Vikas - Multiservice app for Indian farmers	Dr Sujata Khedkar, Roshni Kataria, Sejal Budhani, Mahek Nagdev, Jayesh Dhanrajani	3rd International Conference on Engineering and Advancement in Technology 2022 (ICEAT 2022)	8th & 9th July 2022	International

5	LensPatrol:Detecting Anomalous Events	Dr Sujata Khedkar, Shubham Zope, Nihar Kenny, Rakshit Deshmukh, Venkatesh Rallapalli	IC-ICN: International Conference on Intelligent Computing and Networking 2023	February 24th and 25th ,2023	International
6	5G Enabled portable water monitoring analyzer for real-time Quality Analysis	Dr. Sharmila Sengupta, Nikhita Iyer Maitryee Choudhary Radhika Katiyara Drishti Katiyara	International Conference on Innovative Research in Science and Technology (IRST-2023)	May 23 - 25, 2023	International
7	Deep Learning based severity detection of TMJ dysfunction	Dr. Sharmila Sengupta, Asmita Bhangare, Hrithika Singh, Rashmi Singh, Shubhangi Zope	International Conference on Innovative Research in Science and Technology (IRST-2023)	May 23 - 25, 2023	International
8	Histopathological Image based Oral Cancer Grading using Machine learning	Dr. Sharmila Sengupta, Akhil Chakkungal, Palak Garg Samita Kanojia, Riya Shukla	International Conference on Innovative Research in Science and Technology (IRST-2023)	May 23 - 25, 2023	International
9	Water Quality Assessment through Artificial Intelligence	Dr. Sharmila Sengupta, Nikhita Iyer Maitryee Choudhary Radhika Katiyara Drishti Katiyara	3rd International Conference Data Science & Big Data Analytics (IDBA-ACMWIR 2023)	16th - 17th June 2023.	International
10	Predicting the Effect of Energy Sector and Gree House Gas Emission due to the electrification of Indian Automobile Sector	Geocey Shejy Sparsh Amarnani , Neel Bhagat , Hritwik Ekade , Ajay Gupta ,	3rd International Conference on Engineering and Advancement in Technology 2022 (ICEAT 2022)	8th & 9th July 2022	International
11	Sensitivity Support in Data Privacy Algorithms	Geocey Shejy Pallavi Chavan	2022 2nd Asian Conference on Innovation in Technology (ASIANCON)	26-28 August 2022	International
12	Decentralized Finance Lending with EZfinance: An Implementation and Analysis Approach	Dr.Dashrath Mane Vishesh Sachdev, Madhav Bhutada, Bhajan Watwani, Bhavishya Khanchandani	4th International Conference of Emerging Technologies (INCET-2023)	26th to 28th May 2023	International
13	3Tisha-Early Intervention for children at risk of ASD	Vidya Zope Tanvi Shetty, Maitraiyi Dandekar, Anmol Devnani, Puneet Meghrajani	2022 International Conference on Industry 4.0 Technology (I4Tech)	23-24 September 2022	International
14	Early Detection of Parkinson's Disease Using Spiral Test	Mrs.Indu Dokare, Priyal Agarwal, Vipin Talreja, Rutuja Patil, Vaishnavi Jadhav	3rd International Conference Data Science & Big Data Analytics (IDBA-ACMWIR 2023)	16th & 17th June 2023	International
15	Image-based classification of skin cancer using convolution neural network	Mrs.Indu Dokare, Priotosh Mondal, Aditi Bhatia, Roshini Panjwani, Shrey Panchamia,	2023 3rd International Conference on Intelligent Technologies (CONIT)	23rd-25th June 2023	International
16	TITLI - AI BASED CONVERSATIONAL AGENT FOR MENTAL HEALTH	Priya R.L., Kirti Patil, Khushboo Bhatia, Priya Gangwani, Jasika Sukheja	3rd International Conference on Engineering and Advancement in Technology 2022 (ICEAT 2022)	8th & 9th July 2022	International
17	MedEstimate: Patient Treatment Recommendation Model	Priya R.L., Radhika Katiyara; Drishti Katiyara; Nikhita Iyer; Maitryee Choudhary	2022 5th International Conference on Advances in Science and Technology (ICAST)	2-3 Dec. 2022	International
18	Statistical Analysis for Land Use Plastic Waste in India using AI	Priya R. L Guru Akaash Janthapur, Varun Tripathy Varun Tripathy, Manigandan Kasimani	Sardar Patel International Conference on Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative (SPICON 2022)	22nd & 23rd December 2022	International
19	PLANTD - Detection of Foliar Diseases of Tomato Plant	Lifna C S, Palak Garg, Samita Kanojia, Riya Shukla, Akhil Chakkungal,	International Conference on Artificial Intelligence, Machine Learning and Big Data Engineering	April 2023	International
20	Sign Detect: An app to detect sign language	Lifna C S, Dhruvisha Mondhe; Rutuja Patil; Vaishnavi Jadhav; Priyal Agarwal	2022 IEEE International Conference on Metrology for Extended Reality, Artificial Intelligence and Neural Engineering (MetroXRINE)	Oct. 2022	International
21	Amigo: My Virtual Friend - Digital Diary Using Sentiment Analysis	Mannat Daultani , Jahnvi Mulchandani, Shruti Koku , Aryan Gupta, Ruchika Dusija,	2022 Sardar Patel International Conference on Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative	22nd - 23rd December 2022	International

22	Automated Investment Portfolio Recommendation	Mannat Daultani , Jahnvi Mulchandani, Shruti Koku , Aryan Gupta, Ruchika Dusija,	International conference on Recent Advances in Technology, Engineering, Science and Management (ICRATESM 2023)	16th & 17th March 2023	International
23	Decentralised Banking Services Using Blockchain Technology	Sanjay Mirchandani, Harsh Bhat, Gourab Bank, Yash Jawale, Ruturaj Wairkar	2023 8th International Conference on Communication and Electronics Systems (ICCES)	01-03 June 2023	International
24	Revolutionizing Recruitment: A Comparative Study of KNN, Weighted KNN, and SVM-KNN for Resume Screening	Sanjay Mirchandani, Rishabh Bathija, Vanshika Bajaj, Chandni Megnani, Jasmine Sawara	2024 8th International Conference on Communication and Electronics Systems (ICCES)	01-03 June 2024	International
25	Profit Prediction For Businesses Using Machine Learning Algorithms	Sanjay Mirchandani, Aditya Gaikwad, Tejas Ghodke, Atharva Jadhav, Malhar Pande	2025 8th International Conference on Communication and Electronics Systems (ICCES)	01-03 June 2025	International
26	Text Emotion Detection Using Machine Learning Algorithms	Sanjay Mirchandani, Vishakha Singh, Manasi Sharma, Anushka Shirode	2026 8th International Conference on Communication and Electronics Systems (ICCES)	01-03 June 2026	International
27	Samvaad— An App to Talk to Hearing-Impaired	Nusrat Ansari, Akshay Motiyani , Vaibhav Boliya , Gurudatt Gaonkar Anand Pal	3rd International Conference on Engineering and Advancement in Technology 2022 (ICEAT 2022)	8th & 9th July 2022	International
28	Non-Invasive Mental Health Prediction using Machine Learning: An Exploration of Algorithms and Accuracy	Nusrat Ansari, Vanshika Bajaj; Rishabh Bathija; Chandni Megnani; Jasmine Sawara;	2023 7th International Conference on Intelligent Computing and Control Systems (ICICCS)	17-19 May 2023	International
29	House and Rent Price Prediction System using Regression	Sujata Khandaskar; Chirag Panjwani; Vinit Patil; Deanna Fernandes; Prerna Bajaj	2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS)	14-16 June 2023	International
30	SWASTH PHASAL:- AN E-FARMING WEB PORTAL	Mrs. Pallavi Saidnane, Siddarth Bugtani, Yashvi Hiranandani, Vishwesh Jagtap, Kabir Rajpal	2022 Second International Conference on Advanced Technologies in Intelligent Control, Environment, Computing & Communication Engineering (ICATIECE)	16-17 December 2022	International
31	Chatbot Technology & Overview	Mrs. Pallavi Saidnane, Hrithika Singh, Asmita Bhargare, Rashmi Singh, Shubhangi Zope	3rd International Conference on Engineering and Advancement in Technology 2022 (ICEAT 2022)	8th & 9th July 2022	International
32	Carbon Footprint: Causes, Impacts and sector wise survey	Mrs. Sunita Sahu, Parth Wadke, Vivek Gonal, Divesh Watwani, Prithviraj Chavan,	2023 5th Biennial International Conference on Nascent Technologies in Engineering (ICNTE)	20-21 January 2023	International
33	Prediction of the Carbon Footprint Due to Meat Industry	Mrs. Sunita Sahu, Parth Wadke, Vivek Gonal, Divesh Watwani, Prithviraj Chavan,	IEEE Uttar Pradesh Section International Conference on IoT, Communication & Automation Technology (ICICAT-2023)	23rd and 24th June 2023	International
34	Blockchain in Food Supply Chain: Methodology and Implementation	Mrs. Sunita Sahu, Nirmiti Sali, Srushti Biwalkar, Amisha Swamy , Nimisha Khadilkar	3rd International Conference on Pervasive Computing and Social Networking (ICPCSN 2023)	19-20, June 2023	International
35	Disease Prediction System using Machine Learning	Mrs. Yugchhaya Galphat, Disha Raghani, Chirag Dayaramani, Laveen Khetwani, Yashica kripalini	2023 2nd Edition of IEEE Delhi Section Flagship Conference (DELCON)	24-26 February 2023	International
36	Predicare:Machine Learning Based disease diagnosis	Mrs. Yugchhaya Galphat, Disha Raghani, Chirag Dayaramani, Laveen Khetwani, Yashica kripalini	3rd International Conference on Pervasive Computing and Social Networking (ICPCSN 2023)	19-20, June 2023	International
37	Blockchain based Music streaming platform using NFTs	Mrs. Yugchhaya Galphat, Om Gole, Pushkaraj Baradkar, Samarth Gawali, Yash sahane	2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS)	14-16 June 2023	International
38	Crime Verse: Exploring Crime Scene through Virtual Reality	Richard Joseph, Jay Deshmukh, Mrunmayee Waingankar, Srishti Shetty, Gauri Mahajan,	2023 International Conference on Inventive Computation Technologies (ICICT)	26-28, April 2023	International

39	Data Validation for Eligibility Criteria and Death Benefit Claims for Insurance Policies	Dr.(Mrs.) Shanta Sondur	International Conference for Emerging Technology (INCET), Belgaum, India, 2023	26-28 May 2023	International
40	A virtual tutor to enhance the solving skills of school children using Performance Evaluation and Navigation System	Dr.(Mrs.) Shanta Sondur	ICT Analysis and Applications: Proceedings of ICT4SD 2022, Springer Nature Singapore Pte Ltd.	06 November 2022	International
47	Jarvis-AI Based Virtual Mouse	Mrs.Charusheela Nehete	IconSCEPT	25-26 May 2023	International
48	Predicting Stock Price with Machine Learning and Virtual Stock Market	Mrs. Jayshree Hajgude	3rd International Conference on Pervasive Computing and Social Networking(ICPCSI)	19-20, June 2023	International
50	An Innovative Approach Towards Enhancing The Indian Higher Education Systems Using Blockchain.	Mrs. Jayshree Hajgude	2023 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IconSCEPT)	25-26 May 2023	International
52	Smart Door Keeper	Vidya Pujari	International Conference on Energy, Power, and Environment (ICEPE)	15th- 17th June 2023	International
53	Navigating the Aisles: An Augmented Reality Solution for Gamified Indoor Grocery Store Navigation	Vidya Pujari	International Conference on Information and Communication Technology for Intelligent Systems (ICTIS 2023)	APRIL 27 – 28, 2023	International
54	Image Generation Using Sketch and Attributes	Mrs.Pooja Shetty	ICT Infrastructure and Computing.(ICT4SD 2022)	29-30 July 2022	International
55	Comprehensive FemTech Solution for Feminine Health (IEEE)	Sukanya Roychowdhury	2023 International conference on Signal processing, Computation, Electronics, Power and Telecommunication (IconSCEPT)	25 & 26 th May 2023	International
56	Automated Toll System Using License Plate Identification	Sukanya Roychowdhury	7th International Conference on ICT for Intelligent Systems (ICTIS – 2023), Lecture Notes in Networks and Systems, Springer.	27th and 28th April 2023	International
57	Planetary Structures Detection and Segmentation Using Deep Learning	Mrs. Kajal Jewani	2023 4th International Conference for Emerging Technology (INCET)	26 - 28 May 2023	International
58	A Comparative study on efficiency of E-recruitment using data mining techniques	Mrs. Sneha Pakle	Futuristic trends in Information Technology	01 Nov 2022	National
59	Use of AI based cloud Certificate Authentication for Travel Concession	Dr. Chandan Singh Rawat	4th International Conference on Mobile computing and sustainable Informatics (ICMCSI 2023) 11-12 Jan 2023	11-12 Jan 2023	International
60	Oil spill detection using Synthetic aperture RADAR	Dr. Chandan Singh Rawat	IoT in social, Mobile, Analytics and cloud (I-SMAC 2022) 10-12 Nov 2022	10-12 Nov 2022	International
61	Virtual Lab on Oscillators	Dr. Rasika Naik	20th International Conference on Remote Engineering and Virtual Instrumentation.	3 March 2023	International
62	A Review on automated Waiter	Dr. Rasika Naik	<u>11th International Conference on Emerging Trends in Engineering & Technology - Signal and Information Processing (ICETET - SIP)</u>	28-29 April 2023	International
63	Blood Sugar Level detection and storage using Split Ring Resonator and Python	Dr. Nandini Ammanagi	2023 Fifth International Conference on Electrical, Computer and Communication Technologies (ICECCT), Erode, India, 2023, pp. 1-5.	22-24 February 2023	International
64	Stock Analyzer and Bot using Machine Learning	Chintan Jethva	IEEE REGION 10 SYMPOSIUM (TENSYP) 2022	01-03 July 2022	International
65	IoT powered Smart Stroller	Ashwini Sawant	2023 IEEE International conference on Advanced Computing and Communication Systems	17-18 March 2023	International
66	Using fractional derivative in learning algorithm for artificial neural network: Application for salary prediction	Mrs.Manisha Joshi	IEEE Bombay Section Signature Conference (IBSSC), Mumbai,	08-10 December 2022	International
67	Tumordc.AI: A Comprehensive Deep Learning-Based Brain Tumor Detection and Classification System.	Dr. Ranjan Bala Jain	Proceedings of 3rd International Conference on Artificial Intelligence: Advances and Applications. Algorithms for Intelligent Systems. Springer, Singapore.	15 April 2023	International
68	Secure E-voting System	Mrs Arti Sawant	3rd International Conference on Intelligent Technology- CONIT 2023	23-25 June 2023	International
69	M-Vahitaram: AI Based Android Application for automated Crowd Control Management in Bus Transport Service	Dr. Nadir Charniya	Proceedings of Emerging Trends and Technologies on Intelligent Systems	16 Nov 2022	International
70	Design and Analysis of 8-bit Vedic Multiplier	Dr. Saylee Gharge	5th Biennial International Conference on Nascent Technologies in Engineering (ICNTE), Navi Mumbai, India, 12 June, 2023	12 June, 2023	International
71	Lane Detection using Video Processing for Robot Cars	Dr. Saylee Gharge	International Conference On Distributed Computing And Electrical Circuits And Electronics, 21 June 2023	21 June 2023	International
72	Loan Approval Prediction System using Logistic Regression and CIBIL Score	Mr. Gaurav Tawde	4th International Conference on Electronics and Sustainable Communication Systems (ICESC - 2023) (Accepted)	06-08 July 2023	International
73	Wall Street Prognosis	Chintan Jethva	NCRIMA 2023, Sagar Institute of Research & Technology, Bhopal	24, 25 April 2023	International
74	Voice Based Wi-Fi Controlled Notice Board	Chintan Jethva	Internation Journal of Innovative Research in Science Engineering and Technology	April 2023	International
75	Swasthya - An EHR Built on Blockchain	Mrs. Himali Patel	International Conference on Intelligent Technologies	23-25 June 2023	International
76	Image-to-Text and Speech-based Learning Aid for Children	Dr. Nadir Charniya	2023 IEEE 8th International Conference for Convergence in Technology (I2CT)	07-09 April 2023	International
77	A Proctored Interface for the Conduction of Online Examinations	Anuradha Jadiya	EQUINOX-2022, 7th International Conference On Engineering Research and Innovations-(ICERI-2022)	22-23 Sept 2022	International
78	Application of Machine Learning Algorithm in Identification of Anaemia Diseases	Dr. Sangeetha Prasanna Ram	International Conference on Computational Intelligence and Data Analytics (ICCIDA-2022)	DOI: 10.1007/978-981-19-3391-2_8	International
79	Non-Linear Unscented Transformation Techniques for Error Estimation of HPGe Detector Efficiency	Dr. Sangeetha Prasanna Ram	<u>5th International Conference on Advances in Science and Technology (ICAST)</u>	DOI: 10.1109 /ICAST55766. 2022.10039524	International
80	Random Matrix Theory Application for Denoising Gene Co-expression Data	Dr. J.M. Nair	6th International conferencer on Computational vision and Bio inspired Computing	DOIhttps://doi.org/10.1007/978-981-19-9819-5_15	International
81	Random Matrix Theory Application for Denoising Gene Co-expression Data	Mrs. Madhumati Khuspe	6th International conferencer on Computational vision and Bio inspired Computing	DOIhttps://doi.org/10.1007/978-981-19-9819-5_15	International
82	Multi-Environment Audio Dataset using RPi-based Sound Logger	Mr. Kader B T Shaikh	International Conference on Artificial Intelligence of Things (ICAIoT)	Awaited	International
83	Multi-Environment Audio Dataset using RPi-based Sound Logger	Mr. N Gopalkrishnan	International Conference on Artificial Intelligence of Things (ICAIoT)	Awaited	International

84	Improving the Accuracy of Object Detection in Low Light Conditions using Multiple Retinex Theory-based Image Enhancement Algorithms	Abhay Kshirsagar, Aryan Agrawal	2022 Second International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT)	2022	International
85	Deformation Analysis of Aluminium	Kavita Tewari	2023 IEEE Sponsored Third International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2023)	May 2023	International
86	Human body gesture-controlled gaming application	Jayamala Adsul	2022 Second International Conference on Next Generation Intelligent Systems (ICNGIS)	March 2023	International
87	Automatic Generation control and its comparative analysis for interconnected Thermal and Hydrothermal power system by ERWCA Optimization	Gauri Sahoo, Rabindra Kumar Sahu, Sidhartha Panda	2023 International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE)	Apr 2023	International
88	Analysis of Evaporation rate based water cycle algorithm tuned 2-DOF PIDF controller for Automatic Generation control of power system.	Gauri Sahoo, Rabindra Kumar Sahu, Sidhartha Panda	IEPCCT 2021 (Innovation in Electrical Power Engineering, Communication, and Computing Technology)	Jan 2022	International
89	Indian Coin Detection Algorithm Using MATLAB	Smriti Karan, Kavita Tewari	IEEE International Conference	April 2023	International
90	A Comparative Performance Analysis of CBIR using Wavelet and Contourlet Transform	Parmeshwar Birajadar and Abhijit Shete	5th IEEE International Conference on Electrical, Computer and Communication Technologies (ICECCT), Erode, Tamil Nadu, India	Feb, 2023	International
91	Automated Crack Severity Level Detection and Classification for Surface Crack Using Deep Convolutional Neural Networks	Dr. Kavita Tewari	Advanced Computing and Intelligent Technologies Proceedings of ICACIT 2022	August 2022	International
92	Scattering Wavelet Network-Based Iris Classification: An Approach to De-duplication	Birajadar, P., Haria, M., Gadre, V.	ICT with Intelligent Applications: Smart Innovation, Systems and Technologies, Springer,	OCT. 2022	International
93	Benchmarking for Recommender System (MFRISE)	Mahesh Mali, Dharendra S, Mishra, Dr. M. Vijayalaxmi	Conference on Innovation in Technology & Management (ICITM), 2022.	December 2022	International
94	Multi-Clustering based Hybrid Recommendation System	Mahesh Mali, Dharendra S, Mishra, Dr. M. Vijayalaxmi	International Conference on Innovation in Technology & Management (ICITM), 2022	December 2022	International
95	Anomaly Detection in Time Series Data by Forecasting Using Facebook Prophet	Mrs. Sangeeta Oswal, Mr. Shubham Hadawle, Mr. Atharva Khangar	12 th International Advanced Computing Conference (IACC'22) CCIS Series of Springer	14 July 2023	International
96	A Survey of Statistical, Machine Learning, and Deep Learning-Based Anomaly Detection Techniques for Time Series	Mrs. Sangeeta Oswal, Dr Subhash Shine, Dr Vijayalakshmi M	12 th International Advanced Computing Conference (IACC'22) CCIS Series of Springer	14 July 2023	International
97	Predicting and Classifying Water Quality, Treatment, and Usage: A Comprehensive Review	Dr. Anjali Yeole, Yash Sarang, Shruti Devlekar	IC-ICN 2023 conference in MULTICON-W 2023 Springer,	24th and 25th Feb 2023	International
98	Best route predictor based on pollution caused due to traffic congestion	Dr. Anjali Yeole, Arya Kurup, Sneha Kadambala, Priyanshu Singh, Deepak Prasad	Best paper award , SCI Indexed , International Conference on Recent Trends in Multidisciplinary Research and Innovation	17th and 18th March 2023	International
99	AAROGYACHAR: An Alternate Therapy	Ajinky Valanjoo, Dr. M. Vijayalaxmi, Manas Mahajan, Prathmesh Dubey, Sahil Gupta, Swayam Gaikwad	International Journal of Computer Applications (0975 – 8887) Volume 185 – No. 13, June 2023	Jun 2023	International
100	Some special cycle families of Fifth root biquadrate mean cordial graphs	Mrs. A. Netto Mertia & Dr. M. Sudha,	International Conference on Emerging Trends in Mathematical Science and Applications .(icetmsa-2023).	26 th April 2023	International
101	Fifth root biquadrate mean cordial labeling of graphs	Mrs. A. Netto Mertia & Dr. M. Sudha,	National Conference On Recent Trends in Discrete and Applied Mathematics.	28th march 2023	National
102	An Appraise on Labeling Techniques for special Graphs.	Mrs. A. Netto Mertia & Dr. M. Sudha,	International Conference on Integrated Disciplines for Sustainable Development.	23th, 24th & 25th Feb 2023	International
103	An Anatomation on Labeling Techniques for special Graphs and Fifth root of Biquadrate mean Cordial Labeling	Mrs. A. Netto Mertia & Dr. M. Sudha,	International Conference on Trends and Perspectives in Mathematics and Applied Mathematics (ICTPMAM 2023)	24th and 25th January 2023	International

Institute Name	Vivekanand Education Society's Institute Of Technology
India Ranking 2024 ID	IR-E-C-33895
Discipline	Engineering
Parameter	Book Chapter Details 2022-23

Sr. No.	Name of Faculty	Chapter Name	Book Name	Publisher	ISBN/ISSN Number	Year
1	Dr. Nupur Giri	Nirbhaya Naari: An Artificial Intelligence tool for Detection of Crime against Women	Intelligent Systems and Human Machine Collaboration. Lecture Notes in Electrical Engineering, vol 985	Springer, Singapore	978-981-19-8476-1	March 2023

2	Dr. Nupur Giri	Classification of Indian Sign language using Pose and Object Detection based Techniques.	Smart Trends in Computing and Communications. SmartCom 2023. Lecture Notes in Networks and Systems, vol 650.	Springer, Singapore	978-981-99-0837-0	Jun 2023
3	Dr. Gresha Bhatia	User Preference Recommendation System and Analytics for News Articles	IOT with Smart Systems. ICTIS 2023. Lecture Notes in Networks and Systems, vol 720.	Springer, Singapore	978-981-99-3760-8	August 2023
4	Dr. Gresha Bhatia	Mental Wellness—Mind Matters	IOT with Smart Systems. ICTIS 2023. Lecture Notes in Networks and Systems, vol 720.	Springer, Singapore	978-981-99-3760-8	August 2023
5	Dr. Gresha Bhatia Abha Tewari	UpAIshtiti: A Touchless Attendance System	ICT Analysis and Applications. Lecture Notes in Networks and Systems, vol 517	Springer, Singapore	978-981-19-5223-4	November 2022
6	Dr. Sujata Khedkar	Medical Review Analytics Using Social Media	Handbook of Research on Machine Learning, 1st Edition	Taylor & Francis Group Apple Academic Press	9781003277330	2022
7	Dr. Sharmila Sengupta, Sunita Suralkar	Aatmanirbhar Sanchar: Self-Sufficient Communications	Intelligent Cyber Physical Systems and Internet of Things. ICoCI 2022. Engineering Cyber-Physical Systems and Critical Infrastructures, vol 3	Springer, Cham	978-3-031-18496-3	February 2023
8	Dr. Sharmila Sengupta	Quantitative Assessment and Prediction of	Information and Communication Technology for Competitive Strategies (ICTCS 2022). Lecture Notes in Networks and Systems, vol 615	Springer, Singapore	978-981-19-9303-9	May 2023
9	Dr. Sharmila Sengupta,	Form Scanner & Decoder	Information Systems for Intelligent Systems . Smart Innovation, Systems and Technologies, vol 324	Springer, Singapore	978-981-19-7446-5	March 2023
10	Indu Dokare	Recognition of Indian Sign Language Characters Using Convolutional Neural Network	Proceedings of 3rd International Conference on Artificial Intelligence: Advances and Applications. Algorithms for Intelligent Systems.	Springer, Singapore.	978-981-19-7040-5	April 2023
11	Lifna C S	DermoCare.AI: A Skin Lesion Detection System using Deep	Data Intelligence and Cognitive Informatics. Algorithms for Intelligent Systems	Springer, Singapore	978-981-19-6003-1	December 2022
12	Mrs. Pallavi Saidnane	Chatbots: A Survey of the Technology.	Intelligent Cyber Physical Systems and Internet of Things. ICoCI 2022. Engineering Cyber-Physical Systems and Critical Infrastructures, vol 3.	Springer, Cham	978-3-031-18496-3	February 2023
13	Mrs. Pallavi Saidnane	Down Syndrome Detection using DCNN	Information and Communication Technology for Competitive Strategies (ICTCS 2022). ICTCS 2022. Lecture Notes in Networks and Systems, vol 623	Springer, Singapore	978-981-19-9637-5	May 2023
14	Richard Joseph	Post-Disaster Aerial Image Analysis Using Deep Learning and Image Processing	Soft Computing for Security Applications. ICSCS 2023. Advances in Intelligent Systems and Computing, vol 1449	Springer, Singapore	978-981-99-3607-6	July 2023
15	Dr. Shanta Sondur	A Virtual Tutor to Enhance the Solving Skills of School Children Using Performance Evaluation and Navigation System	ICT Analysis and Applications ,Part of the Lecture Notes in Networks and Systems book series (LNNS,volume 517) Pages 117-125	Springer Singapore	978-981-19-5224-1	November 2022
16	Asma Parveen I. Siddavatam	IoT and Machine Learning-Based Soil Quality and Crop Yield Prediction for Agricultural System	Part of the Advances in Intelligent Systems and Computing book series (AISC,volume 1449)	Springer Singapore	2194-5357	July 2023
17	Vidya Pujari	Navigating the Aisles: An Augmented Reality Solution for Gamified Indoor Grocery Store Navigation,	ICT for Intelligent Systems, pp 419-426,Part of the Smart Innovation, Systems and Technologies book series (SIST, volume 361)	Springer Singapore	2190-3018	September 2023
18	Mrs.Pooja Shetty	Image Generation Using Sketch and Attributes	ICT Infrastructure and Computing pp 625-633,Part of the Lecture Notes in Networks and Systems book series. (LNNS,volume 520)	Springer Singapore	978-981-19-5331-6	July 2023
19	Sukanya Roychowdhury	Automated Toll System Using License Plate Identification	IOT with Smart Systems pp 577-586,Part of the Lecture Notes in Networks and Systems book series (LNNS, volume 720)	Springer Singapore	978-981-99-3761-5	August 2023

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1	Priya R L	Advanced Data Structures and Algorithms: Learn how to enhance data processing with more complex and advanced data structures	BPB Publications	ISBN-13 978-9355517937	VES Institute of Technology
2	Dr. Gresha Bhatia	Python Machine Learning Projects: Learn how to build Machine learning project from scratch	BPB Publications	B0BY99S1FD	VES Institute of Technology