

**Vivekanand Education Society's Institute Of Technology**  
(Affiliated to University of Mumbai)

Institute Name	Vivekanand Education Society's Institute Of Technology
India Ranking 2021 ID	IR-E-C-33895
Discipline	Engineering
Parameter	Conference Details 2019-20

Sr. No.	Title of paper	Name of authors	Name of conference	Conference date	Ntnl/Intnl
1	Distributed Denial Of Service(DDoS) Mitigation in Software Defined Network using Blockchain	Dr. Nupur Giri, Rahul Jaisinghani, Rohit Kriplani, Tarun Ramrakhyani, Vinay Bhatia	IEEE Third International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC 2019)	12-14, December, 2019	International
2	Disease Migration, Mitigation, and Containment: Impact of Climatic Conditions & Air Quality on Tuberculosis for India	Dr. Nupur Giri, Sanika Chavan, Raghav Heda, Reema Israni, Ritika Sethiya	IEEE International Conference on "Innovating Technology for Humanity", IEEE PuneCon 2019	18,19,20 DECEMBER, 2019	International
3	Autonomous Vehicle Simulation Using Deep Reinforcement	Dr. Nupur Giri, Rishikesh Kadam, Vishakha Vidhani, Bhavika Valecha, Anushree Bane	Fourth International Conference on ICT for Intelligent Systems, Ahmedabad	15th-16th May 2020	International

	Learning				
4	ALZHEIMER'S ASSISTANT using AI	Dr. Nupur Giri, Ruturaj Chintawar, Manish Shinde, Ojas Damankar, Raj Chavan	International Conference on Machine Intelligence and Smart Computing,	21st and 22nd May 2020	International
5	Detection Of Dyscalculia Using Machine Learning	Dr. Nupur Giri, Tamanna Saini, Tanishqa Shetty, Kalpesh Bhole, Anuraj Bhosale, Dr. Alka Subramanyam And Dr. Swati Shelke	2020 Ieee International Conference For Innovation In Technology	10 - 12 June 2020	International
6	Pravas Sarthi - A convinenece multilingual virtual assistant	Dr.Gresha Bhatia, Aneesh Gundaa	10th Interntional Conference on Computing, Communication and Networking Technologies, IIT,Kanpur,	July 6-8th, 2019	International
7	Electric Footprint	Dr.Gresha Bhatia, Karan Hemdev, Madhu Raghani, Nidhi Berde, Aman Pingle	International Conference on Recent Advances in Computational Techniques (IC-RACT 2020)	27th-28th March, 2020	International
8	KRISHAK SAHAYATA: Prediction of Best Crop Yield	Dr.Gresha Bhatia, Simran Bhagwandasani, Rahul, Bhatia, Urjita Bedekar, Pranit Naik	Multicon-W 2020, International Conference of Intelligent Computing and Networking “, Springer Publication)	28, 29 th Feb 2020	International
9	Classification of Cardiac Arrhythmia using Kernelized SVM	Dr.Gresha Bhatia, Yogita Bhatia, Akanksha Mittal, Shefal Athavale, Tanya Mohananii	4th International Conference on Trends in Electronics and Informatics (ICOEI 2020)	16-18, April 2020	International

10	Crop Prediction based on Environmental conditions and Disease Prediction	Dr.Gresha Bhatia, Nikhil Joshi, Srivatsan Iyengar, Sahil Rajpal, Krish Venkateshwaran Mahadevan	4th International Conference for Intelligent systems, Ahmedabad,	15-16th May 2020	International
11	Employee Dissatisfaction Analysis using Glassdoor Reviews	Mrs Sujata Khedkar, Divya Manoj, Richa Jaisinghani, Shruti Singh, Srishti Sewatkar	International Conference on Software Engineering and Computer Science	5th April 2020	International
12	Predicting HCAHPS scores from hospital reviews and social media pages	Mrs Sujata Khedkar, Smith Gajjar, Hrithik Malvani, Jai Soneji, Sonia Thakur	RSRI Conference on Recent trends in Science and Engineering (RSRI CRSE 2020: third Edition)	27 and 28 June 2020	International
13	Performance analysis of PAPR reduction in G-OFDM with QPSK modulation	Dr. Sharmila Sengupta, B.K. Lande	International Conference on Advanced Computation and Telecommunication(ICAC AT 2018), Added to IEEE Xplore	19 December 2019	International
14	Music Player with a difference	Dr. Sharmila Sengupta, Atharva Deshmukh, Barkha Chabaria, Parth Mangtani, Riya Wadhvani,	1st International Conference on Computing Technologies for transforming the Automated World-2020 (ICCTAW-2020)	22 - 23 April 2020	International
15	Aid for Children with Learning Disability	Dr. Sharmila Sengupta, Jatin Bhagchandani, Manasee Palsule, Sneha Lalwani,	1st International Conference on Computing Technologies for transforming the Automated World-2020	22 - 23 April 2020	International

		Jayesh Samtani	(ICCTAW-2020)		
16	Nidāna - A system for detection of genetic disorders with prominent facial features using AI	Dr. Sharmila Sengupta, Nikhil Ghind, Jatin Sumai, Akshay Navani, Varun Jethanandani	1st International Conference on Computing Technologies for transforming the Automated World-2020 (ICCTAW-2020)	22 - 23 April 2020	International
17	Named Entity Recognition for Rental Documents using NLP	Dr. Sharmila Sengupta, Chinmay Patil, Sushant Patil, Komal Nimbalkar, Dhiraj Chavan, Devesh Rajadhyax	Fourth International Conference on ICT for Intelligent Systems (ICTIS – 2020), Springer	May 15th – 16th, 2020.	International
18	Mapping of Disease Names to Standard Codes for Effective EHR System	Mr. Prashant Kanade, Dr Arun Kumar	International Conference on Computation and Bio Engineering, CBE 2019	27-28 December 2019	International
19	Adoption of EHR System in India: Challenges and Recommendations	Mr. Prashant Kanade, Dr Arun Kumar,	International Conference on Sustainable Computing in Science, Technology and Management, SUSCOM 2020	January 20-22, 2020	International
20	IoT based Smart Shopping Assistant with hippo-campus Based Navigation	Mr. Prashant Kanade, Preeti Artani, Kajol Chawla, Mohit Makhija	International Conference on Industry 4.0 [ICI 4.0:2020] Saraswati College of Engineering Kharghar Navi Mumbai	27th March 2020	International
21	Standard Healthcare Record For Disease:	Mr. Prashant Kanade, Rahul Lalchandani, Disha Rajani, Nikhil	International Conference on Industry 4.0 [ICI 4.0:2020] Saraswati College of Engineering Kharghar Navi	27th March 2020	International

	Cancer (paper I)	Tilwani, Marisha Talreja	Mumbai		
22	Standard Healthcare Record For Disease: Cancer (paper Ii)	Mr. Prashant Kanade, Rahul Lalchandani, Disha Rajani, Nikhil Tilwani, Marisha Talreja	1st International Conference on Computing Technologies for transforming the Automated World-2020 (ICCTAW-2020)	22 - 23 April 2020	International
23	Prediction of satisfaction from facial expression: Sentiment analysis Approach	Mr. Prashant Kanade, Kapil Thakkar, Samad Patel, Pundlik Fadtare,	Virtual National Conference on Artificial Intelligence - Current Trends and Applications at Shri Padmavati Mahila Vishwavidyalayam ( Women's University) Tirupati, Andhra Pradesh, March 2020	27th - 28th March, 2020	National
24	Empowerment of community affected due to loss of employment during COVID-19 Pandemic situation	Mr. Prashant Kanade	One Day Interdisciplinary National E-Conference on Impact of COVID-19 on World : Problems, Challenges and Opportunities	15th June 2020	National
25	Machine Learning and Technology in Diagnostic Research: The Case Study of Cognitive Disorders among Toddlers	Dr. Anjali yeole, Raj Joshi, Aditya Raute, Sanika Sanaye, Sanika Sanaye,	SSRN-Elsevier's Online Digital Publication under ICAST-2020,3rd International Conference on Advances in Science and Technology	April 8 - 9, 2020	International
26	Demand Hub: A better way to	Dr. Anjali yeole, Jyoti Raina, Nisha	SSRN-Elsevier's Online Digital Publication under	April 8 - 9, 2020	International

	meet your daily needs!	Purswani, Abhinav Velidi, Chinmay Joshi	ICAST-2020,3rd International Conference on Advances in Science and Technology		
27	Prediction of Having a Heart Disease Using Machine Learning	Mrs. Indu Dokare, Anjali Prithiani, Sachin Kanjan, Hanish Ochani, Dinesh Tarachandani,	International Conference on Recent Advances in Computational Techniques: IC-RACT 2020	26-27thJune, 2020	International
28	InMo: IoT based Industrial Safety and Monitoring System	Mrs. Indu Dokare, Shravan Bhat, Vivek Choudhary, Aditya Deopurkar, Sahil Talreja	1st International Conference on Computing Technologies for transforming the Automated World-2020 (ICCTAW-2020)	22 - 23 April 2020	International
29	IoT Sensor and Deep eural Network based Wildfire Prediction System	Mrs. Vidya Zope, Tarun Dadlani, Ashutosh Matai, Pranjali Tembhurnikar, Richa Kalani	Proceedings of the International Conference on Intelligent Computing and Control Systems (ICICCS 2020)	25-26, June 2020	International
30	DrishtiGyan - Proposed design on Gaze based content Evaluation	Mrs. Priya R. L, Faizanshah Ansari, P.V.Seshadri, Ketaki Buwa, Vidya Bhagnani	SSRN-Elsevier's Online Digital Publication under 3rd International conference on Advances in Science & Technology (ICAST) 2020	April 8 - 9, 2020	International
31	Proposed Idea on Detection of Retinoblastoma and its response to treatment	Mrs. Priya R. L, Piyusha Bauskar, Pallavi Brahmapurkar, Omkar Morogiri, Gauri Sagane	2020 IEEE INTERNATIONAL CONFERENCE FOR EMERGING TECHNOLOGY (INCET 2020)	Jun. 05 - 07, 2020	International
32	Proposed Idea for Mapping Carbon footprint with Change in	Mrs. Priya R. L, Stevert Lobo, Meenakshi Agarwal, Ishma Amin, Rahul	First International Conference on Automation, Computing and Communication (ICACC-2020)	June 27-28, 2020.	International

	Vegetation Cover and Population in India	Gurnani,			
33	Detection Of Retinoblastoma And Its Response To Treatment	Mrs. Priya R. L, Piyusha Bauskar, Pallavi Brahmapurkar, Omkar Morogiri, Gauri Sagane	International Conference on Software Engineering and Information Technology, organized by South Asian Research Center-SARC	21st Jun 2020	International
34	Noise Removal after Background Substraction	Mrs. Lifna C. S, Dhaval Bagal, Amey Pimple	6th International Conference on Innovation and Research on Technology and Engineerring	19th and 20th December 2019	International
35	CryptAd - Privacy Based Recommendation System	Mrs. Lifna C. S, Chirag Wadhwa, Heena, Tamanna, Amit B	1st International Conference on Computing Technologies for transforming the Automated World-2020 (ICCTAW-2020)	22 - 23 April 2020	International
36	Vote Block	Mrs. Lifna C. S, Pratik, Rishabh Sah, Purav Rathod, Anuj Yadav	1st International Conference on Computing Technologies for transforming the Automated World-2020 (ICCTAW-2020)	22 - 23 April 2020	International
37	"Forest Map - Think Green, Live Green	Mrs. Lifna C. S, Ashish G, Sakshi P, Udit Bhatia, Shubham,	1st International Conference on Computing Technologies for transforming the Automated World-2020 (ICCTAW-2020)	22 - 23 April 2020	International
38	"CoreVeillance : Making Our world a Safer Place	Mrs. Lifna C. S, Dhiren C, Akash N, Chirag R, Priyanaka L,	4th International Conference on Information and Communication Technology for Intelligent Systems	April 24th – 25th, 2020	International

39	Machine Learning based model to Detect Anomaly in the Water	Mrs. Abha Tewari, Aditi Saptarishy, Shriya Sawant, Jaya Tanwani, Priyanka Awatramani	5th International conference on Engineering research and innovations, Equinox 2020	19th - 20th MARCH 2020	International
40	"Food to people: A Block chain solution	Mrs. Abha Tewari, Gautam Menghani, Tarun Methwani, Paramvir Ramola, Nitin Tejuja,	5th International conference on Engineering research and innovations, Equinox 2020	19th - 20th MARCH 2020	International
41	Attendance Recognition System using Face Appearance	Mrs. Mannat Doultani, Yogesh Tekwani, Somesh Tiwari, Sagar sidhwa	1st International Conference on Computing Technologies for transforming the Automated World-2020 (ICCTAW-2020)	22 - 23 April 2020	International
42	Smart employment system-An HR recruiter	Mrs. Kajal Jewani, Anupreet Bhuyar, anisha Kaul, Chinmay Mahale, Trupti kamat,	4th International Conference on Information and Communication Technology for Intelligent Systems	April 24th – 25th, 2020	International
43	Protection of Mangrove Forests using Image Processing Techniques"	Mrs. Kajal Jewani, Prerna Baliga ; Prem Amal ; Piyush Mangtani ; Yash Kasturi,	2019 6th International Conference on Computing for Sustainable Global Development (INDIACom)	13th - 15th March, 2019	International
44	Applications of Robotics in Healthcare	Mrs. Sunita Suralkar, Ashwini Koyande	Multi-disciplinary International Conference Titled "health Care Management: Today And Tomorrow	7th & 8th February, 2020	International
45	Automatic Number Plate Detection System and	Mrs. Rupali Hande, Gaurav Marwal, SIMRAN PANDITA ,Sivanta	1st International Conference on Computing Technologies for transforming the Automated	22 - 23 April 2020	International



	automating the fine generation using YOLO-v3	Beera, Nilesh Talreja	World-2020 (ICCTAW-2020)		
46	Stock Insights and their implementation through Deep Neural Networks with Financial News Analytics"	Mrs. Sujata Khandaskar, Somesh Sidhwani, Raj Talda, Mohit Vensiyani, Devin Lilaramani	Quantonium20-NCAIML: National Conference on Artificial Intelligence & Machine Learning, Indira College of Engineering and Management, Pune, India	March 20, 2020	NAtional
47	Librany- A face Recognition and Q. R. Code Technology based Smart Library System"	Mrs. Pallavi Saindane, Dhaval Bagal	4th Internatonal Conference on Communication and Electronics Systems, Organized by PPG Institute of Technology, Coimbatore, India, Added to IEEE Xplore: 20 February 2020	17-19 July 2019	International
48	Saathi – A smart IoT Based Pill Reminder	Mrs. Pallavi Saindane, Pratiksha Wadibhasme , Anjali Amin, Pragya Choudhary	4th International Conference on Information and Communication Technology for Intelligent Systems	April 24th – 25th, 2020	International
49	sVana- The sound of silence	Mrs. Pallavi Saindane, Nilesh Rijhwani, Janhvi Patil, Aishwarya Goyathale, Sartha Tambe	4th International Conference on Information and Communication Technology for Intelligent Systems	April 24th – 25th, 2020	International
50	Plasma Voting: A Secure e-Voting Platform	Mrs. Pallavi Saindane, Alisha Punwani, Prathamesh Pental and Aditya Sajeev, Suraj Shehri	1st International Conference on Computing Technologies for transforming the Automated World-2020 (ICCTAW-2020)	22 - 23 April 2020	International

51	Blockchain: A Solution for Improved Traceability with Reduced Counterfeits in Supply Chain of Drugs	Mrs. Pallavi Saindane, Yogita Jethani, Puja Mahtani, Chirag Rohra, Piyush Lund	1st International Conference on Computing Technologies for transforming the Automated World-2020 (ICCTAW-2020)	22 - 23 April 2020	International
52	"Performance Evaluation of Different Machine Learning Based Algorithms For Flood Prediction and Model for Real Time Flood Prediction	Mrs. Sunita Sahu, Chinmayee Kinage, Abhishek Kalgutkar, Amruta Parab, Sejal Mandora,	2019 Fifth International Conference on Computing Communication Control and Automation (ICCUBEA), Pimpri Chinchwad College of Engg, Pune,	Sept 2019	International
53	IoT enabled Gesture-Controlled Home Automation for Disabled and Elderly	Mrs. Sunita Sahu, Smruti Kshirsagar, Srushti Sachdev, Navjyot Singh, Anushka Tiwari	International Conference on Computing Methodologies and Communication ICCMC 2020	11-13, March 2020	International
54	Enhancement and Tampering Detection for Surveillance System	Mrs. Sunita Sahu, Nirav Motwani, Aakanksha Talreja, Naman Varyomalani, Kunal Kundnani,	International Conference on Intelligent Computing and Control Systems (ICICCS 2020)	25-26, June 2020	International
55	Detection of Hypertension Retinopathy and Diabetes using Machine Learning	Mr. Richard Joseph, Ms Sony Chauhan, Ms Karishma Chichria, Mr Tanishq Bhatia, Mr Hitesh Thakur	International Conference On Recent Advances In Computational Techniques, Ic-ract 2020	26-27th June, 2020	International

56	Smart Road Traffic Handler: Cause Identification and Resolution Using Image Processing	Mr. Richard Joseph, Mukesh Yadav, Kasturi Ghadge, Nitya Shetty, Deepa Chanchlani, Priyanka Narwani	2019 9th International Conference on Cloud Computing, Data Science & Engineering (Confluence), Added to IEEE Xplore: 29 July 2019	10-11 Jan. 2019	International
57	Arduino based Sensor Equipped Fire Surveillance Drone	Mr. Richard Joseph, Mr. Devashish M Gopalani, Mr. Bhavesh Khubnani, Mr. Aniket Bote, Mr. Roshan Devadiga	International Conference on Intelligent Computing and Control Systems ICICCS 2020,	13-15 May 2020	International
58	Convolutional Neural Networks Based Algorithm for Speech Separation	Mr. Richard Joseph, Abhishek Kalgutkar, Chinmayee Kinage, Soham Dighe and Jaskaran Singh	SSRN-Elsevier's Online Digital Publication under 3rd International Conference On advances In Science And Technology april 2020,	May 28, 2020	International
59	Health Diagnosis Cross-Platform Application Development	Mrs. Richa Sharma, Sujoy Mitra, Monaami Pal, Mehr Singh	1st International Conference on Computing Technologies for transforming the Automated World-2020 (ICCTAW-2020)	22 - 23 April 2020	International
60	Hardware Implementation of Autonomous surface Vechile(ASV) using Aurdino Mega	Mrs. Richa Sharma, Ashish Sukhani, Bhavika Motiramani, MuskanShaikh, Harsh Sachanandani	1st International Conference on Computing Technologies for transforming the Automated World-2020 (ICCTAW-2020)	22 - 23 April 2020	International
61	"Crime Analysis and Hopspot	Mrs. Richa Sharma, Sunny Singh, Yash Kaned,Amit Lund,	1st International Conference on Computing Technologies for	22 - 23 April 2020	International

	Prediction"	Bhisham Goplani,	transforming the Automated World-2020 (ICCTAW-2020)		
62	Ms. Rohini Sawant, Dr Manoj Sabnis	A Hybrid Approach For Detection Of Forgery In Video	Fourth International Conference on Information and Communication Technology for Competitive Strategies (ICTCS 2019)	December 13-14, 2019	International
63	Secured Crowdfunding Platform using Blockchain	Bathija Deepak, Gangaramani Ashish, Sahu Megha, Mrs. Asha Bharambe	Springer-International Conference on Intelligent Computing and Networking ICICN-2020 (MULTICONW)	28-29 feb 2020	international
64	Consumer Behavior Analysis using Machine Learning Algorithms	Sabade Juyee,Shrirame Vishwa,Soneta Hitesh and Dr.(Mrs.) M. Vijayalakshmi	IEEE CONECCT 2020	July 2-4,2020	international
65	Companion: Detection of Social Isolation in Elderly	Athul Balakrishnan,Belapurkar Gayatri,Bhengura Rajpreet Singh and Mrs. Smita Jangale	International Conference on Intelligent Computing, Information and Control SysItems (ICICCS) 2020	25-26, June 2020	international
66	Implementing Electronic Voting System With Blockchain Technology	Hazra Milan,Kaudare Abhishek,Shelar Anurag and Dr.(Mr.) Manoj Sabnis	IEEE INTERNATIONAL CONFERENCE FOR EMERGING TECHNOLOGY	5-7, June 2020	international
67	Insurance Process using Block Chain	Lalwani Yash,Chandnani Himanshu,Kripalani Kapil and Mrs.Pooja Shetty	INOCON 2020, Microsoft CMT		international

68	Predicting Cryptocurrency Value using Sentiment Analysis	Abid Inamdar, Aarti Bhagtani Suraj Bhatt Pooja Shetty	ieee 2019 International Conference on Intelligent Computing and Control Systems (ICCS)	15-17 May 2019	international
69	Smart Contract For Real Estate Using Blockchain	Kothari Parth, Motwani Ruchika, Rathi Abhishek and Mrs. Asha Bharambe	ICAST2020	November 6th, 7th 2020	international
70	A novel way of uniform amplitude generation for calibration and testing of high resolution nuclear spectroscopy systems	Ajit T Patil, Asma Parveen I. Siddavatam, PP Vaidya	IEEE Conference, ICICICT-2019	5-6 july 2019	international
71	A pulse generation system based on new method for testing performance of high-resolution nuclear spectroscopy systems	Ajit T Patil, Asma Parveen I. Siddavatam, PP Vaidya	International Conference on New Frontiers in Nuclear Physics 2019, BHU university, varanasi	Oct 2019	international
72	“Rumor Detection Using Various Deep Learning Approaches”	Meena Talale, Smita Jangale M Vijayalakshmi	ICETMSD Conference	May 26-27 2020	international
73	Sentiment Analysis Using	Sneha Sukheja Shalu Chopra	International Conference on Computer Science,	13th -14th March 2020	international

	Deep Learning-A survey	M Vijayalakshmi	Engineering and Application		
74	Riya Agrawal, Hena bajaj, Rekha Gupta and Asma Parveen I. Siddavatam	ICRTSC20	International e-Conference on Recent trends in soft computing(ISBN:978-93-5416-195-7)	28-29 Sept	international
75	Secured Crowdfunding Platform using Blockchain	Bathija Deepak, Gangaramani Ashish, Sahu Megha, Mrs. Asha Bharambe	Springer-International Conference on Intelligent Computing and Networking ICICN-2020 (MULTICONW)	28-29 feb 2020	international
76	Consumer Behavior Analysis using Machine Learning Algorithms	Sabade Juyee,Shrirame Vishwa,Soneta Hitesh and Dr.(Mrs.) M. Vijayalakshmi	IEEE CONECCT 2020	July 2-4,2020	international
77	Performance Analysis of 2D Photonic Crystal with Line Defect	Dr. Ranjan B. Jain	International Conference on Inventive Material Science Applications (ICIMA 2019)	26th September 2019	International
78	Performance Analysis of 2D Photonic Crystal for different dimension with Line Defect	Dr. Ranjan B. Jain	International Conference on Smart Systems and Inventive Technology(ICSSIT2019)	27-28Nov 2019	International
79	Cancer Cell Detection using 2D Photonic Crystal	Dr. Ranjan B. Jain	International Conference on Convergence to Digital World (ICCDW2020)	19 Feb 2020	International

80	Recent Advances in automated detection and classification of Diabetic Retinopathy using Deep learning	Dr. Ranjan B. Jain	International conference in Advanced Trends in Engineering (ICATE 2020)	June 2020	International
81	Automated Crowd Management in Bus Transport Service	Dr Nadir Charniya	International conference on Electronics and sustainable Communication System	28-30 April 2020	International
82	Detection of Lung Diseases using deep Learning	Mrs Rasika B. Naik	International Conference on Advances in Science and Technology	28th May 2020	International
83	Smart and Secure Locker System	Mrs Rasika B. Naik	International Conference on Advances in Science and Technology	28th May 2020	International
84	Halftone Visual Cryptography for Color Images Using Error Diffusion and Direct Binary Search	Dr.Saylee Gharge	Emerging Trends in Photonics, Signal Processing and Communication Engineering	21 April 2020	International
85	Optimal Thresholding in Direct binary search visual cryptography for enhanced bank locker system	Dr.Saylee Gharge	International conference on Emerging research in computing,information,communication and applications, ERCICA ,Springer	11 December 2019	International

86	Real time human activity generation using bidirectional LSTMs	Himali Patel	International Conference on Intelligent Computing and control systems(ICICCS'20)	13-15 May 2020	International
87	Performance Analysis of 2D Photonic Crystal with Line Defect	Dr. Ranjan B. Jain	International Conference on Inventive Material Science Applications (ICIMA 2019)	26th September 2019	International
88	Performance Analysis of 2D Photonic Crystal for different dimension with Line Defect	Dr. Ranjan B. Jain	International Conference on Smart Systems and Inventive Technology(ICSSIT2019)	27-28Nov 2019	International
89	Cancer Cell Detection using 2D Photonic Crystal	Dr. Ranjan B. Jain	International Conference on Convergence to Digital World (ICCDW2020)	19 Feb 2020	International
90	Application of Extension of Unscented transformation technique to nonlinear case of error propagation	Sangeetha Prasanna Ram, Jayalekshmi Nair, S Ganesan	IEEE 4th International Conference on Inventive Systems and Control (ICISC 2020)	January, 2020	International
91	Super-twisting Control of Magnetic Levitation System	Deepti Khimani, Rupak Rokade	International Conference on Automation, Computing and Communication (ICACC-20202)	27-28 June, 2020	International



92	High resolution nuclear timing spectroscopy system based on new method of free running ramp and tracking ADCs	Kanchan Chavan, Dr.P.P. Vaidya, Dr.J.M.Nair	presented in ICNFNP-2019 October conference @ BHU Varanasi, research paper selected for IJPAP Journal - special edition for ICNFNP, will be published in May-20, vol 58 print		International
93	Design and construction of programmable Time-to-Amplitude Converter	Aishwarya Salvi, Kanchan Chavan, Dr.P.P. Vaidya,	4th International Conference on Trends in Electronics & Informatics (ICOEI-2020)	Research paper presented on 15-17 June 2020	International
94	Design and Construction of Low Cost High-Performance Transducer Signal Processing and Data Acquisition System	Harshal Katdare, Nilima Warke, Prakash Vaidya	4th International Conference on Trends in Electronics and Informatics (ICOEI 2020)	June 2020	International
95	Design of a Universal Partial Discharge Simulator	Lekshmi A. Kaimal, Himanshu J. Bahirat, Prakash P. Vaidya, Shrikrishna V. Kulkarni	2019 IEEE 4TH INTERNATIONAL CONFERENCE ON CONDITION ASSESSMENT TECHNIQUES IN ELECTRICAL SYSTEMS (CATCON)	4/27/2020	International
96	Application of Extension of Unscented transformation technique to nonlinear case of error propagation	Sangeetha Prasanna Ram, Jayalekshmi Nair, S Ganesan	IEEE 4th International Conference on Inventive Systems and Control (ICISC 2020)	January, 2020	International

97	Super-twisting Control of Magnetic Levitation System	Deepti Khimani, Rupak Rokade	International Conference on Automation, Computing and Communication (ICACC-20202)	27-28 June, 2020	International
98	High resolution nuclear timing spectroscopy system based on new method of free running ramp and tracking ADCs	Kanchan Chavan, Dr.P.P. Vaidya, Dr.J.M.Nair	presented in ICNFNP-2019 October conference @ BHU Varanasi, research paper selected for IJPAP Journal - special edition for ICNFNP, will be published in May-20, vol 58 print		International
99	Two Dimensional Digital Image Correlation for metal Deformation measurements	Mrs. KavitaTewari	5th International Conference on Computing, Communication Control, and Automation IEEE	2020	International
100	Computation of strain in deformed pearlitic steel using digital image correlation technique	Mrs. KavitaTewari	Advances in Computing ,Communication and Control IEEE	12/1/2019	International
101	Unconstrained Ear recognition using Deep Scattering Wavelet Network	Dr. P. Birajadar	IBSSC 2019 IEEE	7/1/2019	International
102	Raspberry Pi based Smart power monitoring System	Mr. AbhayKshirsagar	CCES 2019 IEEE	July 2019	International

103	Performance Analysis of C-Band Water Antenna	Mrs.Naveeta Kant	Global Conference for advancement in technology IEEE	October 2019	International
104	IoT based Autonomous Tunnel Electrical Cable Fault Detection and Maintenance Robot	Asawari Dudwadkar	2019 IEEE International Conference on Advances in Computing, Communication and Control (ICAC3'19) 6th Edition	20, 21 December 2019	International

Institute Name	Vivekanand Education Society's Institute Of Technology
India Ranking 2021 ID	IR-E-C-33895
Discipline	Engineering
Parameter	Journal Details 2019-20

Sr. No.	Title of Paper	Authors	Journal Name	ISSN /ISBN/AC CN Number	Publication Year	Ntnl /Intl
1	Yield Prediction using Soil & Climatic Data using AI	Dr. Nupur Giri, Aneesh Kulkarni, Tejas Thakur, Vedant Wakalkar, Vignesh Verma	International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 4	2395-0056	April 2020	International
2	AI based Smart Mirror for enhancing selfie experience	Dr. Nupur Giri, Sujitkumar Singh, Tina Chandwani, Neelam Somai, Yash Diwan,	International Research Journal of Engineering and Technology (IRJET), pp.4452-4455, Volume 7, Issue 4	2395-0056	April 2020	International
3	GoEasy: Monitoring and Control	Dr.Gresha Bhatia, Rinku Sahu, Pavan Satpute, Manali Gupta, Shruti Kangne	International Journal of Computer Applications, Volume 176 – No. 25	0975 – 8887	May 2020	International
4	Predicting stock movements using News headlines	Dr.Gresha Bhatia, Deepak Tejwani, Shubham Shinde, Rohit Vinod, Kuldeep Khalsa	International Journal of Future Generation Communication and Networking, Vol. 13, No. 1s, (2020), pp. 312--320	2233-7857	May 2020	International

5	FoodDicted: A Restaurant & Food Recommendation System	Dr.Gresha Bhatia, Saloni Shedge, Simran Sahetia, Disha Mhatre, Sahil Gangwani	International Journal of Future Generation Communication and Networking Vol. 13, No. 1s, (2020), pp. 284--290	2233-7858	May 2020	International
6	Deep Learning and Ensemble Approach for Praise or Complaint Classification	Mrs. Sujata Khedkar, Dr Subash K. Shinde	Procedia Computer Science Volume 167, 2020, Pages 449-458	1877-0509	2020	International
7	Argument Mining for Medical Reviews	Mrs Sujata Khedkar, Abhiruchi Bhattacharya, Kasturi Kumbhare, Padmaja Borawankar, Arscia Mendes	International Journal of Future Generation Communication and Networking Vol. 13, No. 1s, (2020), pp. 226--233	2233-7858	May 2020	International
8	Peak power reduction in multicarrier systems using Goppa codes	Dr. Sharmila Sengupta, B.K. Lande	International Journal of Information Technology, Springer, 2019	2511-2104	Nov 2019	International
9	An approach to PAPR Reduction in OFDM using Goppa codes	Dr. Sharmila Sengupta, B.K. Lande	Procedia Computer Science Volume 167, 2020, Pages 1268-1280	1877-0509	2020	International
10	Universal Medical Database	Mr. Prashant Kanade, Gaurang Wadhva, Pooja Patil, Bhavesh Chatnani	International Journal of Applied Science and Research, vol 3 issue 3	2581-7876	2020	International

11	Clinical Notes generation Application	Mr. Prashant Kanade, Meetali Dulera, Kunal Chugria, Vrudhi Israni	International Journal of Computer Application	0975 – 8887	May 2020	International
12	Sentiment Analysis: A Novel Approach for Prediction of Satisfaction Level from Facial Expressions	Mr. Prashant Kanade, Pundalik Fadatare, Samad Patel, Rushikesh Salve Kapil Thakkar	International Journal of Applied Science and Research, vol 3 issue 3	2581-7876	2020	International
13	Disease Prediction Model Using Machine Learning	Dr. Anjali yeole, Sahil Talreja, Rohit Talwar, Khushboo Bhatia, Sagar Raheja	Advanced Science Letters UGC CARE APPROVED 'GROUP-I' JOURNAL Volume 26, Number 6	1936-6612	2020	International
14	IoT Technology Stack: Whole Host of Technology	Dr. Anjali yeole, Dhananjay Kalbande	CSI Communications VOLUME NO. 44 ISSUE NO. 1	0970-647X	April 2020	National
15	Real -Time E-commerce comparative Webite using data Mining	Mrs. Indu Dokare, Snehal Keni, Samiksha Pawar, Apeksha Sansare, Shilpa Vaish	International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 4 Issue 3	2278 – 1323	March 2020	International
16	Voice Controlled Smart Home	Mrs. Indu Dokare, Raghav Potdar, Rahul Sohandani. Soham Phutane, Alish Wadhvani	International Journal of Future Generation Communication and Networking, Vol. 13, No. 1s,	2233-7857	May 2020	International

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17	Classification of Sign Language Gestures using Machine Learning	Mrs. Vidya Zope, Abhiruchi Bhattacharya, Padmaja Borwankar, Kasturi Kumbhar, Ariscia Mendes	International Journal of Advanced Research in Computer and Communication Engineering, Vol. 8, Issue 12	2319-5940	December 2019	International
18	Trail-tracker: Anti-poaching Intelligence Using AI And IoT	Mrs. Vidya Zope, Sarvesh Relekar, Pramodkumar Choudhary, Manoj Ochaney, Rohit Bhagtani	International Journal of Creative Research Thoughts(IJCRT) Volume 8 Issue 4	2319-5941	April 2020	International
19	EMOTSQUAD: Emotion Detection and Attendance Management System	Mrs. Vidya Zope, Gauri Beloshe, Prajakta Madekar, Shweta Mungase, Purvi Sawant,	International Journal of Future Generation Communication and Networking, Vol. 13, No. 1s, (2020), pp. 398--405	2233-7857	May 2020	International
20	ASD (Autism Spectrum Disorder): Early Detection Intervention using Machine Learning	Mrs. Abha Tewari, Sarthak D Khanna, Riya Bathija, Ruchika Daryani, Anuja Reejhsinghani	International Journal of Innovative Science and Research Technology, Volume 5, Issue 1	2456-2165	Jan 2020	International
21	Swayam: A Conversation Aid App	Mrs. Abha Tewari, Disha Rohra, Muskan Khatri, Saloni Punjabo, Kapil Ramrakhiyani	International Journal of Advanced Science and Technology, Vol. 29, No. 8s, pp. 2086-2088	2005-4238	2020	International

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24	UDAN - Ude Desh Ka Aam Naagrik	Mrs. Mannat Doultani, Karan Khatwani, Rahul Khubchandani, Vanita Lahrani, Resham Verliani	International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 04	2395-0056	Apr 2020	International
25	UDAN - An RCS Flight Booking Application	Mrs. Mannat Doultani, Karan Khatwani, Rahul Khubchandani, Vanita Lahrani, Resham Verliani	Alochana Chakra Journal, Volume IX, Issue V	2231-3990	May 2020	International
26	E-commerce in emerging global market of india :An analysis of present status, challenges and future prospects	Mrs. Kajal Jewani, Yash dubey,	Journal of Emerging Technologies and Innovative Research, VOLUME 7, ISSUE 4,	2349-5162	April 2020	International
27	A proposed system for understanding the effect of urbanization on	Mrs. Kajal Jewani, Aditya mane, Vinita Bhatija, Ajay More, sneha Patil	International Journal of Future Generation Communication and Networking,	2233-7857	May 2020	International



	mangrove vegetation		Vol. 13, No. 1s, (2020), pp. 392--397			
28	Decentralized Energy Trading	Mrs. Kajal Jewani, Ria Dharmani, Archana Bhatia, Mohini Bhawe, Aishwarya Sahoo	International Journal of Innovative Science and Research Technology, Volume 5, Issue 5	2456-2165	May – 2020	International
29	Retinal Fundus Analysis using Deep Learning Techniques	Mrs. Sunita Suralkar, Akshay Mohite, Pritam Kore, Pradyumn Gupta, Nilesh Nenwani	International Journal of Information and Computing Sciences, Volume 7, Issue 4	0972-1347	April 2020	International
30	Suraksha-The Personal Safety Application	Mrs. Rupali Hande, Jyotsna D, Kunal D, Ajay B, Rupali H	International Research Journal of Engineering and Technology (IRJET) Volume: 07 Issue: 06	2395-0056	June 2020	International
31	An Architecture to Secure (UAV) Cluster Communication	Mr. Richard Joseph, Dhanashree Shetty, Purva Badgujar, Sreevidya Iyer, Anjali Nambiar	Asian Journal For Convergence In Technology (AJCT), 5(3), 113-117. VOL 5 NO 3	2350-1146	Nov 2019	International
32	Gesture Controlled Home Automation System Using Internet of Things	Mrs. Yugchhaya Dhote, Smriti Kshirsagar, Shrasti Sachdev, Navjot Singh, Anushka Tiwari	International Journal Of Advanced Research In Computer And Communication Engineering	978-3-030-24643-6'	December 2020	International

33	Machine Learning Based Copy Move Video Forgery Detection	Ms. Rohini Sawant, Dr Manoj Sabnis	Journal of Emerging Technologies and Innovative Research, March 2019, Volume 6, Issue 3	2349-5162	March 2019	International
34	A pulse generation system based on new method for testing performance of high-resolution nuclear spectroscopy systems	Asma Parveen I. Siddavatam, Ajit T Patil, PP Vaidya	UGC-International Journal of Applied Physics	0975-0959 (Online); 0301-1208 (Print)	May 2020	International
35	Beach cleaning bot	Walsh Tony Fernandes, Harsh Dilip Motwani <sup>2</sup> , Rahul Gopal Nandrajog <sup>3</sup> , Mrs. Vidya Pujari <sup>4</sup>	International Research Journal of Engineering and Technology (IRJET)	ISSN: 2395-0072	June 2020	International
36	Blockchain based Digital Certificate Generation and Verification System	Sanjay Janyani Latika Gurnani Jiten Tolani Pooja Shetty	UGC-Alochana Chakra Journal	2231-399		International
37	An Interactive Healthcare Bot with Personalized Diet and Disease Guidelines Recommendation for Women'	Mrs. Vidya P	UGC-International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653 Volume 8 Issue V May 2020	May 2020	International
38	ENGINEERS GUIDE: RECOMMENDATION SYSTEM	Jayshree Hajgude	UGC - Purakala	ISSN - 0971-2143		International

39	Recognition and Depth Approximation of Dry & Filled Potholes	Inderjeet Saluja, Radhika Karwa, Prof. Asha Bharambe and Dr. Manoj Sabnis	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 8, Issue 8, August 2019	ISSN(Online): 2319-8753 ISSN (Print): 2347-6710	Aug 2019	International
40	AI Based E-assessment System	Saloni Kadam, Priyanka Tarachandani, Prajakta Vetal and Charusheela Nehete	UGC - Purakala	ISSN: 0971-2143	March 2020	International
41	Slot loaded Capacitive fed suspended RMSA with meandered ground plane	Mrs. Nandini Ammanagi	Journal of Engineering Science and Technology, Vol.14, Issue 5, October 2019	1823-4690	2019-2020	International
42	Recent Advances in Detection and Classification of Diabetic Retinopathy using Deep Learning	Dr. Ranjan B. Jain	International Engineering Journal for Research & Development(IJERD)	E-ISSN NO:-2349-0721	2019-2020	International
43	Automated Irrigation System	Mrs Shoba Krishnan	International Journal of Engineering Research and Technology	ISSN: 2278-0181	2019-2020	International
44	Real time meteorological solar data based modified solar aware Protocol	Mrs. Monali Chaudhari	International Journal of Innovative Teconology Exploring Engineering	ISSN: 2278-3075	2019-2020	International
45	Remote Patient Monitoring using Health band	Mrs. Monali Chaudhari	International Journal for Research in Applied Science & Engineering	ISSN- 2321-9653	2019-2020	International

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46	Error propagation using extended unscented transformation technique in micro-correlation method for covariance analysis of efficiency of a HPGe detector.	Sangeetha Prasanna Ram, Jayalekshmi Nair, Saraswatula Venkata Suryanarayana, Laxman Singh Danu, S Ganesan	Nuclear Instruments and Methods in Physics Research Section A, Elsevier	Article No. 163057, Vol. 953	January, 2020	International 1
47	Measurement and covariance analysis of 100 Mo (n, 2n) 99 Mo and 96 Mo (n, p) 96 Nb reaction cross sections at the incident neutron energy of 14.54 MeV	Sangeetha Prasanna Ram, Jayalekshmi Nair, Saraswatula Venkata Suryanarayana, Laxman Singh Danu, Saroj Bishnoi, Haladhara Naik, Srinivasan Ganesan	Journal of Radioanalytical and Nuclear Chemistry, Springer	ISSN 0236-5731	May, 2020	International 1
48	Measurement of neutron induced reaction cross sections of palladium isotopes at the neutron energy of $14.54 \pm 0.24$ MeV with covariance analysis	Imran Pasha, Rudraswamy Basavanna, Saraswatula Venkata Suryanarayana, Haladhara Naik, Sangeetha Prasanna Ram, Laxman Singh Danu, Tarun Patel, Saroj Bishnoi, Manjunatha Prasad Karantha	Journal of Radioanalytical and Nuclear Chemistry, Springer	ISSN 0236-5731	May, 2020	International 1

49	Programmable Time to Digital Converter for Nuclear Timing Spectroscopy System	Kanchan Chavan, Dr.P.P. Vaidya, Dr.J.M.Nair	International Journal of Engineering Research & Technology, volume 8, Issue 11, November-2019	ISSN : 2278-0181	Nov-2019	International
50	Common Mode Voltage Removal using New Balancing Technique for Extraction of Low Level Differential Signals Embedded in Large Common Mode Voltages	Nilima Warke, J .M. Nair. P. P. Vaidya,	International Journal of Engineering and Advanced Technology	ISSN:2249 –8958	Oct 2019	International
51	New Computer Controlled High Resolution Programmable Validation System for Research in Electronics Hardware	Nilima Warke, J .M. Nair. P. P. Vaidya,	International Journal of Innovative Technology and Exploring Engineering	ISSN: 2278-3075	December 2019	International
52	Design and Construction of Low Cost High-Performance Transducer Signal Processing and Data Acquisition System	Harshal Katdare, Nilima Warke, Prakash Vaidya	4th International Conference on Trends in Electronics and Informatics (ICOEI 2020)	IEEE XPLORE ISBN: 978-1-7281-5517-3	June 2020	International

53	Design of a Universal Partial Discharge Simulator	Lekshmi A. Kaimal, Himanshu J. Bahirat, Prakash P. Vaidya, Shrikrishna V. Kulkarni	2019 IEEE 4TH INTERNATIONAL CONFERENCE ON CONDITION ASSESSMENT TECHNIQUES IN ELECTRICAL SYSTEMS (CATCON)	IEEE XPLORE ISBN 978-1-7281-4331-6	4/27/2020	International
54	Design and Performance Analysis of C-Band Water Antenna	Mrs.Naveeta Kant	International Journal on Emerging Technologies	ISSN No. (Print): 0975-8364 ISSN No. (Online): 2249-3255	November 2019	International
55	PV Based Power Management system using Smart Inverter	Mrs. Sarika Kuhikar	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 Issue: 03	March 2020	International
56	Three Swarm Intelligence Algorithms for Wireless Sensor Network Applications: A review	Dr. T. Rajani Mangala	Journal of Science and Technology	ISSN: 2456-5660 Volume 5, Issue 6,	Nov-December 2020	International
57	Deep Convolutional Neural Networks Approach for Classification of Lung Diseases using X-Rays: COVID-19, Pneumonia, and Tuberculosis	Dr. T. Rajani Mangala	International Journal of Performability Engg	Vol. 16, No. 9,	September 2020	International
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Institute Name	Vivekanand Education Society's Institute Of Technology
India Ranking 2021 ID	IR-E-C-33895
Discipline	Engineering
Parameter	Book Chapters 2019-20

Sr. No.	Name of Faculty	Chapter Name	Book Name	Publisher	ISBN/IS SN Number	Year
1	Dr. Nupur Giri	Implementation of ROS in Drones for Animate and Inanimate Object Detection, pp 579-589, <a href="https://doi.org/10.1007/978-981-15-3242-9_56">https://doi.org/10.1007/978-981-15-3242-9_56</a> , Chapter 56	Advanced Computing Technologies and Applications. Algorithms for Intelligent Systems.	Springer, Singapore	Print ISBN 978-981-15-3241-2 Online ISBN 978-981-15-3242-9	2020
2	Dr. Gresha Bhatia	Tweet-Based Sentiment Analyzer, pp 365-374, <a href="https://doi.org/10.1007/978-981-15-0630-7_36">https://doi.org/10.1007/978-981-15-0630-7_36</a>	ICT Analysis and Applications. Lecture Notes in Networks and Systems, vol 93.	Springer, Singapore	Print ISBN 978-981-15-0629-1 Online ISBN 978-981-15-0630-7	2020
3	Dr. Gresha Bhatia	Extraction of Tabular Data from PDF to CSV Files, pp 183-193, <a href="https://doi.org/10.1007/978-981-15-5616-6_13">https://doi.org/10.1007/978-981-15-5616-6_13</a>	Data Management, Analytics and Innovation. Advances in Intelligent Systems and Computing,	Springer, Singapore	Print ISBN 978-981-15-5615-9 Online ISBN 978-981	2020

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4	Mrs. Sujata Khedkar	Deep Learning-Based Approach to Classify Praises or Complaints from Customer Reviews, pp 391-402, <a href="https://doi.org/10.1007/978-981-15-0790-8_38">https://doi.org/10.1007/978-981-15-0790-8_38</a>	Proceeding of International Conference on Computational Science and Applications. Algorithms for Intelligent Systems	Springer, Singapore	Print ISBN 978-981-15-0789-2 Online ISBN 978-981-15-0790-8	2020
5	Mrs. Sujata Khedkar	Deep Learning and Explainable AI in Healthcare Using EHR, pp 129-148, <a href="https://doi.org/10.1007/978-3-030-33966-1_7">https://doi.org/10.1007/978-3-030-33966-1_7</a>	Deep Learning Techniques for Biomedical and Health Informatics. Studies in Big Data, vol 68	Springer, Cham	Print ISBN 978-3-030-33965-4 Online ISBN 978-3-030-33966-1	2019
6	Mrs. Sujata Khedkar	Ensemble Classifier for Praise or Complaint Classification and Visualization from Big Data, pp 97-118, <a href="https://doi.org/10.1007/978-3-030-39047-1_5">https://doi.org/10.1007/978-3-030-39047-1_5</a>	Internet of Things, Smart Computing and Technology: A Roadmap Ahead. Studies in Systems, Decision and Control, vol 266.	Springer, Cham	Print ISBN 978-3-030-39046-4 Online ISBN 978-3-030-39047-1	2020
7	Mrs. Sujata Khedkar	Stylometry based authorship identification, <a href="https://trove.nla.gov.au/work/237173933?q&amp;versionId=264461453+264463980">https://trove.nla.gov.au/work/237173933?q&amp;versionId=264461453+264463980</a>	Feature extraction and classification techniques for text recognition	IGI Global, 2020	9781799824060	2020



8	Mrs. Sujata Khedkar	Animate Object Detection and Q ground Control, <a href="https://www.taylorfrancis.com/books/e/9781003052098/chapters/10.1201/9781003052098-45">https://www.taylorfrancis.com/books/e/9781003052098/chapters/10.1201/9781003052098-45</a>	ICT for Competitive Strategies, 1st Edition	CRC Press (Taylor and Francis Group)	9781003052098	2020
9	Dr. Sharmila Sengupta	Dyscalculia Detection Using Machine Learning, pp 111-120, <a href="https://doi.org/10.1007/978-3-030-34869-4_13">https://doi.org/10.1007/978-3-030-34869-4_13</a>	Pattern Recognition and Machine Intelligence. PReMI 2019. Lecture Notes in Computer Science, vol 11941.	Springer, Cham	Print ISBN 978-3-030-34868-7 Online ISBN 978-3-030-34869-4	2019
10	Dr. Sharmila Sengupta	e-Classroom Using IOT to Revolutionize the Classical Way of Knowledge Sharing. pp 27-37, <a href="https://doi.org/10.1007/978-981-15-1884-3_3">https://doi.org/10.1007/978-981-15-1884-3_3</a>	Machine Learning and Information Processing. Advances in Intelligent Systems and Computing, vol 1101.	Springer, Singapore	Print ISBN 978-981-15-1883-6 Online ISBN 978-981-15-1884-3	2020
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12	Dr. Sharmila Sengupta	Orisyncrasy—An Ear Biometrics on the Fly Using Gabor Filter. pp 457-466, <a href="https://doi.org/10.1007/978-981-15-0372-6_37">https://doi.org/10.1007/978-981-15-0372-6_37</a>	Advances in Data Sciences, Security and Applications. Lecture Notes in Electrical Engineering, vol 612.	Springer, Singapore	Print ISBN 978-981-15-0372-6 Online ISBN 978-981-15-0372-6	2019
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14	Dr. Sharmila Sengupta	Information analysis of Ophthalmic sonographic reports using NLP, <a href="https://drive.google.com/file/d/1NESQsIY-hGUyxfgFZQxiwIKLojdQdh9h/view?usp=sharing">https://drive.google.com/file/d/1NESQsIY-hGUyxfgFZQxiwIKLojdQdh9h/view?usp=sharing</a>	Recent Developments in Computing, Electronics and Mechanical Sciences, 1st Edition	Anvi Books & Publishers	978-81-941281-9-9	2020

15	Mrs. Lifna C S	Location-Based Alert System Using Twitter Analytics, pp 325-336, <a href="https://doi.org/10.1007/978-981-15-1480-7_28">https://doi.org/10.1007/978-981-15-1480-7_28</a>	Proceedings of the Third International Conference on Computational Intelligence and Informatics. Advances in Intelligent Systems and Computing, vol 1090	Springer, Singapore	Print ISBN 978-981-15-1479-1 Online ISBN 978-981-15-1480-7	2020
16	Mrs. Abha Tewari	Extraction of Tabular Data from PDF to CSV Files, pp 183-193, <a href="https://doi.org/10.1007/978-981-15-5616-6_13">https://doi.org/10.1007/978-981-15-5616-6_13</a>	Data Management, Analytics and Innovation. Advances in Intelligent Systems and Computing, vol 1174	Springer, Singapore	Print ISBN 978-981-15-5615-9 Online ISBN 978-981-15-5616-6	2020
17	Mrs. Sunita Suralkar	An Autonomous Intelligent Ornithopter, pp 856-865, <a href="https://doi.org/10.1007/978-3-030-43192-1_93">https://doi.org/10.1007/978-3-030-43192-1_93</a>	Proceeding of the International Conference on Computer Networks, Big Data and IoT (ICCBI - 2019). ICCBI 2019. Lecture Notes on Data Engineering and Communications Technologies,	Springer, Cham	Print ISBN 978-3-030-43191-4 Online ISBN 978-3-030-43192-1	2020

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18	Mrs. Rupali Hande	CharityChain - Donations Using Blockchain, pp 606-612, <a href="https://doi.org/10.1007/978-3-030-37051-0_68">https://doi.org/10.1007/978-3-030-37051-0_68</a>	Second International Conference on Computer Networks and Communication Technologies. ICCNCT 2019. Lecture Notes on Data Engineering and Communications Technologies, vol 44.	Springer, Cham	Print ISBN 978-3-030-37050-3 Online ISBN 978-3-030-37051-0	2020
19	Mrs. Rupali Hande	Two-Level Text Summarization with Natural Language Processing, pp 285-291, <a href="https://doi.org/10.1007/978-3-030-37051-0_33">https://doi.org/10.1007/978-3-030-37051-0_33</a>	Second International Conference on Computer Networks and Communication Technologies. ICCNCT 2019. Lecture Notes on Data Engineering and Communications Technologies, vol 44.	Springer, Cham	Print ISBN 978-3-030-37050-3 Online ISBN 978-3-030-37051-0	2020

20	Mrs. Sunita Sahu	A Comprehensive Study of Various Techniques Used for Flood Prediction, pp 1017-1031, <a href="https://doi.org/10.1007/978-3-030-24643-3_121">https://doi.org/10.1007/978-3-030-24643-3_121</a>	Proceeding of the International Conference on Computer Networks, Big Data and IoT (ICCBI - 2018). ICCBI 2018. Lecture Notes on Data Engineering and Communications Technologies, vol 31.	Springer, Cham	Print ISBN 978-3-030-24642-6 Online ISBN 978-3-030-24643-3	2019
21	Mr. Richard Joseph	Catchment Area Detection and Optimization, pp 85-96, <a href="https://doi.org/10.1007/978-981-15-3242-9_9">https://doi.org/10.1007/978-981-15-3242-9_9</a>	Advanced Computing Technologies and Applications. Algorithms for Intelligent Systems.	Springer, Singapore	Print ISBN 978-981-15-3241-2 Online ISBN 978-981-15-3242-9	2020
22	Mrs. Yugchhaya Galphat	IoT Based Air Quality Monitoring Systems - A Survey, pp 752-758, <a href="https://doi.org/10.1007/978-3-030-24643-3_89">https://doi.org/10.1007/978-3-030-24643-3_89</a>	Proceedings of the International Conference on Computer Networks, Big Data and IoT (ICCBI - 2018). ICCBI 2018. Lecture Notes on Data Engineering	Springer, Cham	Print ISBN 978-3-030-24642-6 Online ISBN 978-3-030-24643-3	2019

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23	Mrs. Yugchhaya Galphat	Survey and Analysis of Pest Detection in Agricultural Field, pp 976-983, <a href="https://doi.org/10.1007/978-3-030-24643-3_116">https://doi.org/10.1007/978-3-030-24643-3_116</a>	Proceedings of the International Conference on Computer Networks, Big Data and IoT (ICCBI - 2018). ICCBI 2018. Lecture Notes on Data Engineering and Communications Technologies, vol 31	Spring er, Cham	Print ISBN 978-3-0 30-2464 2-6 Online ISBN 978-3-0 30-2464 3-3	2019
24	Mrs. Yugchhaya Galphat	Data Mining Approach for News Inspection on Social Media: A Survey, pp 873-880, <a href="https://doi.org/10.1007/978-3-030-24643-3_102">https://doi.org/10.1007/978-3-030-24643-3_102</a>	Proceedings of the International Conference on Computer Networks, Big Data and IoT (ICCBI - 2018). ICCBI 2018. Lecture Notes on Data Engineering and Communications Technologies, vol 31	Spring er, Cham	Print ISBN 978-3-0 30-2464 2-6 Online ISBN 978-3-0 30-2464 3-3	2019

Institute Name	Vivekanand Education Society's Institute Of Technology
India Ranking 2021 ID	IR-E-C-33895
Discipline	Engineering
Parameter	Book Details 2019-20

Sr. No.	Name of Faculty	Book Name	Publisher	ISBN/ISSN Number	Year
1	Dr. Nupur Giri	Distributed Computing	Star Edu Solutions	978-9386765376	2020
2	Dr. Anjali Yeole	Internet of Everything	Star Edu Solutions	978-9386765703	2020
3	Dr Ranjan B.Jain	Mobile Communication System	Ques10	978-81-941427-4-4	Sep 2019