



Vivekanand Education Society's Institute Of Technology

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

Journal / Conference Reviewer (AY 2021-22,2020-21,2019-20)

Sr. No.	Name of the Faculty	Name of the Journal / Conference	No. of Papers Reviewed	Type of Citation / Indexing (SCI / Scopus / Web of Science)	Month & Year
1	Dr, Nupur Giri	CITFN'2021 Edited Book: Combating Fake News with Computational Intelligence Techniques By Springer Studies in Computational Intelligence Series, Vol. 1001	1	CITFN'2021 Edited Book: Combating Fake News with Computational Intelligence Techniques By Springer Studies in Computational Intelligence Series, Vol. 1001	August 05, 2021
		ICACC2022, April 7-8	4	ICACC2022, April 7-8	April 7-8
2	Dr. Gresha Bhatia	1st International Conference on Human-Centric Smart Computing,(ICHC SC 2022), 27-29th April 22,New Delhi	6	All accepted and presented manuscripts will be published in the book series of Springer named Smart Innovation, Systems and Technologies(SIST).	27-29th April 22
		2nd edition of Conference on Technologies for Future Cities 2021(CTFC 2021)	3	Papers published in IEEE Xplore.	8-9 October 2021
		IEEE Access	3	Peer Reviewed Journal	17th July 21
		"Cyber Security Threats and Challenges facing Human Life"		Book Reviewer,Taylor and Francis, CRC Press.	July 21
		International Journal of Consumer Studies	1	International Journal of Consumer Studies	26 February 2022
		Reviewer for an International conference		7 th International Conference on Innovations and	8-9 April 22

		ICIRTE-2022		Research in Technology & Engineering(ICIRTE-2022)In Association With Elsevier SSRN	
3	Dr. Sharmila Sengupta	Permutation Array Constellations Based on Positive Integer Domain Part II: Word Error Probability in AWGN Channel	1	IEEE Access	24th Jan 2022
		"PAPR Reduction Methods based on Bit Flipping" in Chung-kuo Kung Ch'eng Hsueh K'an/Journal of the Chinese Institute of Engineers	1	Taylor and Francis	October 2021
4	Mrs. Priya R L	Reviewer for an International conference CIIS-2022	1	CIIS 2020 conference proceedings indexed by EI Compendex and Scopus.	April 2022
		Reviewer for "The 2nd International Conference on Artificial Intelligence Technology (CAIT 2021).	2	CONFERENCE PROCEEDINGS with ISBN 978-1-4503-8593-0, which is Ei Compendex, Scopus,etc.	25 June, 2021
		Reviewed a paper in the peer-reviewed Journal, "Discover Artificial Intelligence"	1	Discover Artificial Intelligence Journal	April 2022
5	Dr. Nandini Amangi	International Conference on Innovations in Computer Science, Electronics and Electrical Engineering 2022 (ICICEEE-2022).	3	Scopus (Elsevier) and CPCI – Web of Science	February 14-15, 2022
6	Dr. Ranjan Bala Jain	International conference on Data Engineering and Applications(Idea-2K22)	5	Springer	23-24 Dec. 2022
7	Dr. Nupur Giri	Reviewer - ICCICT-2021, SPIT Mumbai	4	IEEE	Jun 25-27, 2021
		Reviewer - ICCCA-2021	7	IEEE	30th October 2021
		Reviewer - Conference on Technologies for Future Cities (CTFC	3	IEEE	9-10 October 21

		2021)			
2	Dr. Gresha Bhatia	Reviewer - Web of Science Reviewer for AICTE sponsored International e-Conference on Advances in Information Technology and Research -ICAIRT -21, organized by Vidyalankar Institute of Technology, Wadala	4	Web of Science	31st May-1st June 22
		CRC press Reviewer for CRC book - Design of Intelligent System using Machine Learning and Deep Learning	4	CRC	20th Nov 2021
8	Dr.Sujata Khedkar	Reviewer - Web of Science Reviewer for AICTE sponsored International e-Conference on Advances in Information Technology and Research -ICAIRT -21, organized by Vidyalankar Institute of Technology, Wadala, Mumbai	4	Web of Science	30th May- 1st June 2021
		Reviewer - Springer Journal of Big Data	3	Springer	4th March 2021
		Reviewer - 2nd International Symposium on Automation, Information and Computing (ISAIC 2021) is organized by Beijing Jiaotong University	4	Scopus	December 3rd-6th, 2021
		Reviewer for Papers - Springer Big Data Journal	4	Springer	19th December 2021
		Reviewer for Papers - ICNTE 2021 ,Father Agnel COE, Navi Mumbai	3	IEEE	Jan 15-16,2021
		AICTE Sponsored International E-Conference on Advances	4	Organized by VIT	31/5/21 to 1/6/2021

		in Information Technology and Research (ICIATR)			
9	Dr. Sharmila Sengupta	Reviewer for Papers - Reviewed IJLEO(International Journal for Light and Electron Optics), Elsevier Journal paper Title: Combating Nonlinear Power Amplifier--Blind PAPR Reduction by improving average power, Optik	2	Elsevier	17th June 2021
		Reviewer for paper "Using 3D Model and Simulation to Support the Force-On-Force Test of Physical Protection System" for IEEE Access.	2	IEEE	11th April 2021
		Reviewer for International Conference on Mrs. Industrial Instrumentation & Control (ici2c-2021) - Springer ISSN: 1876-1100	4	Springer	August 20th to 22nd, 2021
		Member of Editorial Board of Asian Journal of Convergence in Technology. - editor@asianssr.org	-	Crossref	January 21, 2021
10	Mr. Prashant Kanade	Reviewer - Advances in Science, Technology and Engineering Systems Journal (ASTESJ)	3	Scopus	October 2020
		Member of Editorial Board of Asian Journal of Convergence in Technology.	-	Crossref	January 2021
11	Dr. Anjali Yeole	Reviewer -ICCICT-2021, SPIT Mumbai	3	IEEE	Jun 25-27, 2021
		Reviewer - IC-ICN-2020, Thakur college mumbai	4	Springer	February 28-29, 2020
		Reviewer - ICACC2020, RAIT	3	IEEE	27th - 28th June 2020

12	Mrs. Indu Dokare	Reviewer - International E- Conference on Advances in Information Technology and Research (ICAITR)-2021	4	Web of Science	31st May and 1st June, 2021
13	Mrs. Priya R. L	Reviewer - Artificial Journal Review	1	Springer	25th April 2021 - 14th May 2021
		Reviewer - Artificial Journal Review	1	Springer	25th June 2021
		Reviewer - Technical Program Committee -Reviewer ICCICT-2021	4	IEEE	25th March 2021
14	Mrs. Sunita Sahu	Reviewer for 13th International Conference on Computational Intelligence and Communication Networks (CICN 2021). IEEE	3	IEEE	22-23 sep 2021
		Reviewer for The 10th International Conference on Communication Systems and Network Technologies 2021 (CSNT 2021). IEEE	3	IEEE	18-19 june 2021
15	Asma Parveen I.S	XVIII Control Instrumentation System Conference (CISCON-2021)	3	Springer Nature(scopus indexed)	26-27 Nov 21
16	Madhumati Khuspe	Universal Human values	3	AICTE Delhi	2-6 July 2020-21
17	Sangeetha Prasanna Ram	Elsevier Journal - Measurement	1	Indexed in SCI, Scopus and Web of Science	April 2021
18	Mrs.Nilima Warke	Review of Scientific Instruments Journal	1		2020-21
19	Dr. Ranjan Bala Jain	4th Biennial International Conference on Nascent Technologies in Engineering organized by Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, (India) in its premises in association with IEEE & IAS on January 15-16,	2	IEEE	January 2021

		2021(ICNTE - 2021)			
20	Dr. Ranjan Bala Jain	Judge SCOE- Aavishkar 2021, a national level project competition at saraswati College of Engineering Kharghar, Mumbai	10	NA	April2021
21	Dr.Saylee Gharge	IEEE Reviews in Biomedical Engineering.	1	IEEE	April 2020
22	Dr.Saylee Gharge	Journal:Informatics in Medical unlocked	1	UGC	January 2020
23	Dr. Chandan Singh Rawat	International Conference Communication Systems, Computing & IT Applications	6	Google Scholar	April2020
24	Dr. Nadir Charniya	IEEE Transactions on Instrumentation and Measurements	5	IEEE	June 2020 and May 2020
25	Dr. Nadir Charniya	Science Direct: Journal of Applied Soft Computing	1	Elsevier Science Direct	May 2020
26	Dr. Shalu Chopra	DJICTACTA2020	1	Springer	Feb 2020
27	Dr. Sharmila Sengupta	MIDAS 2020: International Conference on Machine Intelligence and Data Science Applications University of Petroleum and Springer Energy Studies	4	Springer	Sept 2020
28	Dr. Anjali Yeole	International Conference ICN-2020	4	Springer	Feb 2020
29	Dr. Anjali Yeole	International Conference DJICTACTA2020, DJSCOE	3	Springer	Feb 2020
30	Dr. Anjali Yeole	International Conference ICACC2020, RAIT	4	IEEE Bombay Section	March 2020
31	Ms. Kajal Jewani	IEEE CONECCT 2020	1	IEEE Bombay Section	April 2020
32	Mr. Richard Joseph	IEEE CONECCT 2020	1	IEEE Bombay Section	April 2020

33	Mrs. Deepti Khimani	International Conference on Automation, computing and communication ICACC 2020	1	IEEE	June 2020
34	Dr. Nupur Giri	IEEE CSCITA-2020 IEEE Xplore, Digital Library Reviewer	4	IEEE	April 2020
35	Dr. Nupur Giri	Reviewer ICACC , June 27th - 28th 2020, RAIT	3	IEEE	June 2020
36	Dr. Nupur Giri	Reviewer ICCDW2020 ICCDW- 2020 : First IEEE International Conference on Convergence to Digital World – Quo Vadis (ICCDW- 2020)	4	IEEE	February 2020
37	Asha Bharambe	ICACC-2020	4	CrossRef, Web Of Sciences, Inspec, DOAJ, EBSCO.	June 2020
38	Dr. Gresha Bhatia	Reviewer for International Conference IC-RACT 2020, Amity University	4	Elsevier	March 2020
34	Dr. Rajani Mangal	International Conference in Computing, Communication & Control (ICAC3), Mumbai	3	IEEE Explore Digital library	December 20 - 21, 2019
35	Dr. Rajani Mangala	International Conference on Advanced Science & Technology, Mumbai	5	Elsevier's online digital e-Journals portal	Apr 08-09, 2019
36	Dr. Nupur Giri	Advances in Science and Technology (ICAST-2018) on April 6-7, 2018., KJSIET	4	ACST , IJCIR, AWMC	April 2018
37	Dr. Parameashwar Birajdar	Sadhana Journal(Springer)	2	Scopus	2019
38	Dr. Chandan Singh Rawat	IEEE International Conference on Advances in Computing, Communication and Control (ICAC3'19)	4	IEEE	December 2019
39	Dr. Shalu Chopra	IJI Global Journal	10 yearly twice	CrossRef, Web Of Sciences, ACM digital Library, Scopus, proquest, DOAJ, EBSCO.	since 2016...till date
40	Dr. Shalu Chopra	RACEM	8	CrossRef, Web Of Sciences, Inspec, DOAJ, EBSCO.	since 2016...till date

Best Paper Awards(AY 2021-22,2020-21,2019-20)

Sr. No.	Name of Awardee	Paper title	Awarded By	Academic Year
1	Mrs. Indu Dokare	Vegetable and Fruit leaf diseases detection using ResNet	International conference Interdisciplinary Research in Technology and Management ,Feb 2022	2021-22
2	Dr. Sharmila Sengupta	Vayu - A proposal to address the SDG for maintaining AQI through 5G/6G mobile network,	International Conference on Interdisciplinary Research in Technology and Management held during 24th -26th Feb 2022, IFET college of Engineering	2021-22
3	Mrs. Vidya Zope	AttenQ - Attention Span Detection Tool for Online Learning	Techxter 11.0, National Level Paper Presentation Competition organized by SIES graduate school of technology, Mumbai	2021-22
4	Dr. Gresha Bhatia	Extraction of Tabular Data from PDF to CSV files	International Conference on Data Management, Analytics and Innovation 2020	2019-20
5	Dr. Gresha Bhatia	Best Paper of the Session award for Paper entitled 'Predicting Stock Movements using News Headlines and News Articles'	ICCTAW 2020,22nd-23rd April 2020, Atharva College of Engineering	2019-20
6	Mrs. Vidya Zope	Best Paper of the Session award for Paper entitled 'EMOTSQUAD: Emotion Detection and Attendance Management System', ICCTAW 2020, 22nd-23rd April 2020.	ICCTAW 2020,22nd-23rd April 2020, Atharva College of Engineering	2019-20
7	Mrs. Abha Tewari	SWAYAM: A Conversation Aid App	International Conference on Industry 4.0, Saraswati College of Engineering, Kharghar	2019-20
8	Mrs. Abha Tewari	Extraction of Tabular Data from PDF to CSV files	InternationalConference on Data Management, Analytics and Innovation 2020	2019-20
9	Mrs. Kavita Tewari	Two Dimensional Digital Image Correlation for metal Deformation measurements”	5th International Conference on Computing, Communication	2019-20

SIH Mentors(AY 2021-22, 2020-21,2019-20)

Sr. No.	Faculty Name	Academic Year	Place	Project Title	Awards / Achievement	Abstract
1	Prof. Richard Joseph	2021-22	Ministry Madhya Pradesh Police Nodal center: Techno International New Town, Kolkata, West Bengal Grand Finale: 25-26th August 2022	Problem statement Speech Emotion Recognition (SER) on live calls while creating events. (AT989)	Winner (Prize Rs. 1,00,000/-)	The solution should analyze the caller's voice on live ongoing calls being attended by the caller in the Emergency Response System. After analyzing the voice of the caller, the solution should predict the emotional/ mental condition of the caller. The solution should predict/suggest the following about the caller Stressful Voice Drunk Voice Prank Voice Abusive Voice Painful Voice Or any mental condition.
2	Prof. Pallavi Saindane	2021-22	Ministry: AICTE, MIC-Student Innovation Nodal Center: IES College of Engineering, Bhopal Grand Finale: 25-26th August 2022	Problem Statement: Gamification in Tourism to empower local businesses (Student Innovation - Travel & Tourism - SM952)	1st Runner Up (Prize Rs. 75,000/-)	<p>In 2019, the tourism industry contributed 6.9% of India's GDP and 8% of its total employment. However, the tourism economy plummeted by a mammoth 93.3 percent in the first quarter, showing no respite even in Q3 of FY 2020-21. It has also been observed that most tourism applications provide limited information majorly including well-known locations. Thus, we present Tourify, an application that integrates gamification features in the form of quests and aids in the promotion of tourism and empowering underrated small businesses that have the potential to reach great heights but are under the radar by connecting them with tourists.</p> <p>Tourify features a quest system in which users can create as well as complete quests to earn Quest points. Quests can harbor a variety of different tasks ranging from clicking a simple photo of a shop, restaurant, etc. to traveling to certain places. These points enable us to climb a leaderboard and earn Exchange points per 100 new Quest points which as the name suggests can be used to exchange offers with the partnered venues. Additionally, to ensure security, new quests (places) are undergone a probationary period of 30 days which will only be available for local users after which a partnership is formed if the rating is satisfactory.</p> <p>Tourify follows the principle of "By the users, for the users". Our aim is to create an ecosystem where users who discover new</p>

						underrated places will get a platform & incentive to act as a beacon to attract other tourists which ultimately leads to the overall growth of tourism.
3	Mrs. Manisha Chattopadhyay	2021-22	Department of Empowerment of Persons with Disabilities (Divyangjan), Ministry of Social Justice and Empowerment, AICTE, SIH-2022	A Chrome extension for the Google Meet software that would help sign language users in communicating seamlessly with users who use speech as a form of communication.	Winner : Rs. 100000 Prize	The project created was a Chrome extension for the Google Meet software that would help sign language users in communicating seamlessly with users who use speech as a form of communication. After downloading the chrome extension on the google meet, four additional buttons will be accessible to all the participants, "Host the Hand Sign" , "Show Text" , "Help" and "Gestures" . An ASL user who has downloaded the extension can communicate with other participants in the google meet with the help of sign language. The ASL user has to press the "Host the Hand Sign" button to turn on his local device camera and enact his/her hand gestures. The coordinates of these hand gestures are converted into CSV data through the MediaPipe module, with the help of an API. Based on these coordinates, The backend model will recognize the gesture class and display the text and speak it out as speech for others in the meeting. The "Help" button can help users to get a better understanding of sign language and also maintain a uniform language to communicate for all. Lastly the "Gesture" button was added so that a non sign language user can respond with certain signs which will be displayed on the user's screen as a hand sign.
4	Mr. Manoj Sabnis	2021-22	NIT Silchar, Gawhati	Tracking of supply chain and reverse logistics of products to reduce environment impact	Silver medal	ZeroWaste is an idea to track the supply chain and reverse logistics of products. It connects Consumers, Manufacturers, recycling plants, and NGOs through a unified portal. The aim is to promote sustainability and help the underprivileged. The application has three modules - consumer, Manufacturer, and NGO. Consumers can place orders in bulk, recycle, donate or resell surplus products. For consumers we provide Environment Saving Values for each product, thereby educating them about the carbon footprint of each product. The manufacturers can see the quantity predictions for a particular product category, connect with recycling units and donate. Manufacturers can also visualize the locations from where they are getting more demand and target their production in that area. For every 10 kg of waste recycled, we will be planting a tree. The NGOs can add their needs and if a consumer or manufacturer chooses to donate and it matches any NGO need, we will connect them. Thus promoting the 3Rs, Reduce, Reuse and Recycle.

5	Dr. Anjali Yeole and Mrs. Mannat Doultani	2019-20	Online	Converting handwritten documents as scanned images or photos (in any format) to legible text documents using AI extracting important and critical information into a database.	Winner	The proposed system assists the authorities like Senior Police Officer, Investigation officers and other authorities involved in debunking illegal activities by automating the tedious process by extracting critical information from FIRs using Optical Character Recognition and providing a summary of the most crucial details using Natural Language Processing. Text Summarization helps to highlight the more significant aspects of the case like the location of the crime, the date, time, and the names of the suspects involved and gets rid of other extraneous details. A distributed database hosted on Amazon Web Services (AWS) updates itself in real-time and can be accessed through remote locations. Robust database architecture is implemented that contains the necessary information pertinent to the case and makes a distinction between which case is assigned to which officer. The credentials are hashed and secured. The documents are secured and encrypted using the immutable distributed ledger provided by Blockchain. An interactive dashboard that eases the process of navigation for each officer is provided. After corroborating the pieces of evidence, a 65B certificate is autonomously generated in the form of a PDF that can be further presented during legal proceedings.
6	Mrs. Vidya Zope and Mrs. Pallavi Saindane	2019-20	Online	Development of App to capture the field patrolling track of frontline staff in their forest beat jurisdiction	National Finalist	In a technology driven society where everything is performed with the help of technology, we should use this to improve the security facilities provided to the controlling officers who risk their life to maintain harmony in the ecosystem. According to the statistics released by the International Ranger Federation, between 2012 and 2017, India accounted for nearly 31% of all forest ranger deaths in the world. So, to enhance protection facilities for the patrolling officer and to provide some essential features such as asset management, we have developed an android app. This android app will have protection features such as location tracker for the individual officers and some other features such as alert button which would share their location to the closest officer during exigency situations.
7	Mrs. Priya R. L. and Mr. Richard Joseph	2019-20	Online	Design of alarm management and analytics	National Finalist	In the Gas pipe line system SCADA is installed for the monitoring of the data. Various alarms in the large volumes appear. - An application can be built to analyze those alarms in correlation with the sequence of process events to identify the pattern of alarms associated with process trips or anomalies so as to provide proactive alert before such deviation. - Pattern recognition of the alarms and sequence of the events required to predict the probable abnormality or deviation of the plant operations from the normal baseline operations. System to

						group similar types of alarms as per equipment, units and plants along with the identification of the critical alarms on the basis of process history. - Identification of false positive and false negative alarms to be provided by the system. - Alarm analysis report to be notified to the authorized user on a daily basis via mail. For ex- Developing the platform that identifies the patterns from the large volumes of alarms on the basis of history alarms and sequence of process events and shall provide the prediction for the deviation associated with process and related assets.
8	Amit Singh	2019-20	NIT Warangal	UnBlock Subsidy	Winner	A great extent of time is wasted under supply chain and significant truthful beneficiaries are bereft of government subsidized schemes. Government subsidized items like fertilizers, housing schemes (Indira Awas, land etc.), pension schemes, medicines, rationing items (wheat,sugar,kerosene) enormous amount of time is wasted in supply chain and that results in wastage of huge amount of items, delayed delivery of the items etc. Also due to other various reasons in some cases subsidized items/schemes do not reach the truthful beneficiary. To address & ensure government schemes reach the beneficiary in the timely manner, A Blockchain based ecosystem can be developed in order to monitor, track and ensure reduced supply chain time and desirable beneficiary is benefited under the government schemes.
9	Abhishek Chaudhari	2019-20	IIT Hyderabad	Dispatch Bay Automation System	Second Place	In an Aluminum sheet Production Plant different Huge Aluminum Coils need to be Organized and placed in the Plant. And need to manage and track the Coil till Dispatch. In actual Plan it is difficult to Search and dispatch. So Through this project a system is proposed using RFID Tags and Wireless Mesh Network is used to communicate between different Nodes.
10	Amit Singh	2019-20	NIT Warangal	Unblock Subsidy	Winner	A great extent of time is wasted under supply chain and significant truthful beneficiaries are bereft of government subsidized schemes. Government subsidized items like fertilizers, housing schemes (Indira Awas, land etc.), pension schemes, medicines, rationing items (wheat, sugar, kerosene) enormous amount of time is wasted in supply chain and that results in wastage of huge number of items, delayed delivery of the items etc. Also due to other various reasons in some cases subsidized items/schemes do not reach the truthful beneficiary. To address & ensure government schemes reach the beneficiary in the timely manner, A Blockchain based ecosystem can be developed in order to monitor, track and ensure reduced supply chain time and desirable beneficiary is benefited under the government schemes.

BOS Members

Sr. No.	Faculty Name	Position at BOS	University/ Institute	Department Specialization	Year
1	Dr. J. M. Nair	Member, Board of Studies, ExTC Department	University of Mumbai.	Electrical Engineering	Since 2017 till Date
		Coordinator, Syllabus Revision Committee	University of Mumbai.	Department of Instrumentation Engineering	Since 2017 till Date
		Member of Syllabus Committee for Post Graduate & Under Graduate	University of Mumbai.	Instrumentation & Control branch	Since 2017 till Date
2	Dr .M Vijayalakshmi	Member of BOS	University of Mumbai.	Information Technology/ Database, AI, Data Mining group	Since 2016 till Date
3	Dr. Shalu Chopra	Member of BOS	University of Mumbai.	Information Technology/ Software Engineering Group	Since 2016 till Date
4	Dr. T. Rajani Mangala	Member of BoS	University of Mumbai.	Electronics Engineering	2019-2022
		Co-Ordinator for Linear Integrated Circuits, Machine Learning and Neural Networks and Fuzzy Logic	University of Mumbai.	Electronics Engineering	2019-2022
5	Dr. Ramesh K. Kulkarni	Member	University of Mumbai.	Electronics & Telecommunication	Since 2016 till 2022
6	Dr. Nupur Giri	Member	K J Somaiya College of Engineering	Information Technology	Since 2018 till 2021
		Member	Thakur College of Engineering & Technology	Computer Engineering	Since 2019 till 2022
		PhD. RR Committee member	K J Somaiya College of Engineering	Computer Engineering	Since 2019 till 2022
		Subject Expert, PhD. Selection	Finolex College Management and Technology Ratnagiri	Computer Engineering	Since 2019 till 2022

		PhD. RR Committee member	Thakur College of Engineering & Technology	Computer Engineering	Since 2019 till 2022
--	--	--------------------------	--	----------------------	----------------------

Other National / International Awards

Sr. No.	Faculty Name	National/ International / State	Summary (not more that 150 words)	Awarded By	Academic Year
1	Mrs. Asma Parveen I Siddavatam	National Level	Won 4th Prize with Cash prize of Rs.20,00,000 lacs INR at the Swadeshi Microprocessor Challenge, organized by the Ministry of Electronics and Information Technology in collaboration with CDAC, IIT Madras, IIT Bombay and Makervillage	Ministry of Electronics and Information Technology	2021-22
2	Dr. Nupur Giri	State Level	Appoinment as Judge MU-State Level : Avishkar	MU-State Level : Avishkar	2021-22
		National Level	Participation as Jury -Mobile Application Development Indiaskills - Regional (South)	Indiaskills - Regional (South)	2021-22
		National Level	Participation as Jury-Mobile Application Development Indiaskills - National -Level	Indiaskills - National -Level	2021-22
3	Mrs.Priya R L	International Level	Contribution as a Chair for Cybersecurity Workshop	International organized by WorldResources Webinar	2021-22
4	Mrs. Indu Dokare	International Level	Vegetable and Fruit leaf diseases detection using ResNet Authors: Hanisha Mohinani, Vinita Chugh, Shivanghee Kaw, Om Yerawar, Indu Dokare	International Conference On Interdisciplinary Research in Technology & Management	2021-22
		International Level	Prime Era - One Place for Learning Fundamentals Of Regional Languages Members: Siddhesh Gadge, Kedar Kharde,Rohit Jadhav, Siddhesh Bhere Mentor : Mrs. Indu Dokare	VISAI 2022 International Project competition - VIRTUAL 12th INTERNATIONAL PROJECT COMPETITION AND EXHIBITION	2021-22

5	Abha Tewari	National Level	National Level Project Competition : e-Yantra Innovation Challenge (eYIC 2020-21) held on 30th and 31st July, 2021	IIT Bombay	2021-22
6	Pallavi Saindane	National Level	Project Mentor Title (Android Memory Game for Kindergarten Students) - Selected in Top 100 Innovations CIIA Inter-Institution Students Innovation Exhibition & Competition held on 29h-30h March 2022 at Nehru Centre, Worli, Mumbai	CIIA	2021-22
7	Veena Trivedi	National Level	Project Mentor Title (Vote Chain- A decentralized Voting System) Inter-Institution Students Innovation Exhibition & Competition held on 29h-30h March 2022 at Nehru Centre, Worli, Mumbai	CIIA	2021-22
8	Nusrat Ansar	National Level	Project Mentor Title (Covid Detection using chest X ray) - Selected in Top 100 Innovations CIIA Inter-Institution Students Innovation Exhibition & Competition held on 29h-30h March 2022 at Nehru Centre, Worli, Mumbai	CIIA	2021-22
9	Dr Sujata Khedkar	State Level	Appointment as Judge : MU-State Level : Avishkar (UG 12 Projects , PG 15 Projects)	Mumbai University	2021-22
		National Level	Project Mentor Title(Emotional AI based Interview Aid) own third prize Tech4Good 2022 National Level Project Competition, Organized by VESIT, Chembur	VESIT	2021-22

		National Level	Project Mentor Title(Adverse Drug Reaction Detection from Covid-19 Vaccine safety data) in association with CereLabown third prize in Project ,VESIT	VESIT	2021-22
10	Mannat Doultani	National Level	Amigo: A Virtual Friend) - Selected in Top 100 Innovations CIIA	CIIA-Inter-Institution Students Innovation Exhibition & Competition held on 29h-30th March 2022 at Nehru Centre, Worli, Mumba	2021-22
11	Dr. Ranjan Bala Jain	International Level	The GOLC invites you to submit a successful Online Laboratory course, site, and product or success story, from a university or other institution or school. Awards are given for outstanding laboratories in three categories. The GOLC Online Laboratory Award 2021 in the category simulation is presented to Optical Fiber Communication Virtual Lab submitted by Dr. Ranjan Bala Jain, Professor, Department of Electronics & Telecommunications. This has been Awarded during the 18th International Conference on Remote Engineering and Virtual Instrumentation (REV2021)	Global Online Laboratory Consortium	2020-21
	Dr. Ranjan Bala Jain	National Level	Dr. A P J Kalam Teacher's Excellence Teaching Award 2020	AICTE & Shikshak Kalyan Foundation	2020-21
12	Asma Parveen I .Siddavatam	National Level	Designed and Developed System serves as a calibrator for nuclear spectroscopy applications. It is based on the Interpolation and Sliding method. Developed using Swadeshi Microprocessor under #AtmaNirbharBharat initiative, it provides an import substitute for costly and restricted High-end Nuclear Instruments. Modified low-cost versions are useful in various applications to calibrate multiple instruments (Astrophysical Spectroscopy System, amplifiers, pulse generators, ADCs, etc.), pulse and waveform generators for basic and stochastic experiments.	Ministry of Electronics and Information Technology, Govt. of India in collaboration with C-DAC (Center for Development of Advance Computing), IIT Bombay, IIT Madras, MyGov and MakerVillage	2020-21 5th Feb -21(1lakhs)
					2020-21 4th sept 21(4 lakhs)
					2020-21 3rd Dec 21(20 lakhs)
13	Dr. Nupur Giri	National Level	Dr. (Mrs.) Nupur Giri has received a grant for "Artificial Intelligence Model For Epidemiology Of Tuberculosis" The Tuberculosis Association of India, "Short Term Research Projects": Financial Assistance Scheme -	The Tuberculosis Association of India	2020-21

			2020-2021, of Rs.30,000		
		National Level	Mentor : Project Titled "AI-based prediction for early detection of Tuberculosis in India based on environmental factors" - Shortlisted for Chatra Vishwakarma Awards 2021, Regional Convention	AICTE, Ministry of HRD, Govt. of India	2020-21
14	Dr. Gresha Bhatia	National Level	Ref.No.-202121021574 App.No.-TEMP/E-1/23986/2021/MUM Date/Time-2021/05/13 11:36:31 CBR No.-11111 Dr. Gresha Bhatia, Mrs.Abha Tewari,Mr.Abhinav Sharma,Mr.Dhiren Soneji,Mr.Shubham mishra Title of the invention-System to Monitor and Implement COVID Appropriate protocol Area- Artificial intelligence	Patent Filed	2020-21
15	Dr. Sharmila Sengupta	University of Mumbai	Dr. Mrs. Sharmila Sengupta, Associate Professor of CMPN Department was conferred with Ph.D. through online open defense on 25th June 2020 on the topic 'PAPR reduction in MIMO-OFDM using modified PTS scheme' under the guidance of Dr. B. K. Lande by the University of Mumbai.	University of Mumbai	2020-21
		National	Mentor for a project titled "AiDD -Assisting children and doctors." - Winner of VNPS : VCET'S National Level Project Showcase 2021	VNPS	2020-21
		National	Mentors : "IIC National Innovation Contest 2020" : 'AiDD:Assisting ADHD children' were nominated for regional level mentoring.	IIC	2020-21
16	Dr. Sujata Khedkar	University of Mumbai	Dr. Mrs. Sujata Khedkar was conferred with Ph. D. through online open defense on 23rd Feb 2021 on the topic "Big Data Analytics for Business Intelligence", under the guidance of Dr. Subhash K. Shinde,Thadomal Sahani COE, Bandra by University of Mumbai.	University of Mumbai	2020-21
		National	Mentor : "IIC National Innovation Contest 2020 : 'AI based attendance marking system incorporated with corona precautionary' were nominated for regional level mentoring."	IIC	2020-21
		National	Mentor : The project 'Swachh AI' was shortlisted to be demonstrated in Techniche 2020, the annual Techno-Management festival at IIT Guwahati and got selected in the top 20 amongst more than 300 applications.	IIT Guwahati	2020-21
17	Mrs. Vidya Zope	National	Mentor: Project Titled "COVID -19 'Care: Face Mask and Social distancing detection using Deep Learning"- EYIC 2021 Finalist	IIT Bombay	2020-21

18	Mrs. Priya R L	National	Mentor: Project Titled 'Ctrl-Alt-Elite: Social Distancing and Mask Detection using Artificial Intelligence-EYIC 2021 Finalist	IIT Bombay	2020-21
		National	Mentor : Project Titled 'Ethnicity of India: Diversity in culinary practices. ऋषदेक्याम Bhara' - Toycathon 2021 Finalist	Ministry of Education's Innovation Cell with support from AICTE	2020-21
19	Mrs. Abha Tewari	International	Mrs. Abha Tewari received an AI for Earth Microsoft Azure Compute Grant for "Monitoring and Assessing Coral Reefs in Oceans"	Microsoft	2020-21
		Patent	Ref.No.-202121021574 App.No.-TEMP/E-1/23986/2021/MUM Date/Time-2021/05/13 11:36:31 CBR No.-11111 Dr.Gresha Bhatia,Mrs.Abha Tewari,Mr.Abhinav Sharma,Mr.Dhiren Soneji,Mr.Shubham mishra Title of the invention-System to Monitor and Implement COVID Appropriate protocol Area- Artificial intelligence	Patent Filed	2020-21
		National	Mentor for Project Titled "Mask Detection System" - VCET Hackathon 2021 1st Runner Up	VCET	2020-21
		National	Mentor : Project titled 'Rainfall Mrs. Induced landslide monitoring system in Uttarakhand' - EYIC 2021 Finalist	IIT Bombay	2020-21
		National	Mentor : Project Titled "MentalEase- A Virtual Mental Health assistant" - Shortlisted for Chatra Vishwakarma Awards 2021, Regional Convention"	All India Council for Technical Education (AICTE), Ministry of Human Resource Development, Govt. of India	2020-21
		International	Mrs. Mannat Doultani received an AI for Earth Microsoft Azure Compute Grant for "Monitoring and Assessing Coral Reefs in Oceans"	Microsoft	2020-21
20	Mrs. Mannat Doultani	National	Mentor : Project Titled 'Ethnicity of India: Diversity in culinary practices. ऋषदेक्याम Bhara' - Toycathon 2021 Finalist	Ministry of Education's Innovation Cell with support from AICTE	2020-21
21	Mrs. Sunita Suralkar	National	Mentor for Project Titled "BrightSide - Creative Learning For Creative Minds" - VCET Hackathon 2021 Winner	VCET	2020-21
22	Mrs. Pallavi Saindane	National	Mentor for Phase I of project titled "sVana 2.0 Bringing Light and Dark Together", Winner of VNPS : VCET'S National Level Project Showcase 2021	VNPS	2020-21
23	Mrs. Richa Sharma	National	Mentor for Phase II of project titled "sVana 2.0 Bringing Light and Dark Together" - Winner of VNPS : VCET'S National Level Project Showcase 2021"	VNPS	2020-21

24	Mrs. Deepti Khimani	National	Awarded for outstanding contribution towards Scilab Lab Migration and Textbook companion project, an initiative funded by MHRD Government of India under FOSSEE project in collaboration with IIT Bombay.	FOSSEE, IIT Bombay	2019-20
----	---------------------	----------	---	--------------------	---------