



# Vivekanand Education Society's

## Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai, Approved by AICTE & Recognised by Govt. of Maharashtra)

### Journal / Conference Reviewer (AY 2024-25, 2023-24, 2022-23)

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. Mrs. Ashwini Sawant	IEEE Transactions on Emerging Topics in Computing	3	Web of Science	17th September, 2025
		International Journal of Computational Intelligence Systems, SPRINGER	3	Scopus	11th February, 2024
		International Journal of Computational Intelligence Systems, SPRINGER	3	Scopus	11th February, 2024
2	Dr. Ranjan Bala Jain	IEEE 3rd DMIHER International Conference on Artificial Intelligence in Healthcare, Education & Industry (IDICAIHEI-2025)	3	IEEE explore digital library	28-29th Nov. 2025
		“Springer 8th International Conference on Intelligent Computing and Communication (ICICC-2025)”	3	Springer	26 & 27 September, 2025
		International Conference on Emerging Trends in Industry 4.0 Technologies	3	IEEE explore digital library	6-7th June 2025
3	Dr. Rasika Naik	Emerging Trends in Industry 4.0 Technologies ( ICETI4T-2025)	3	IEEE explore digital library	6-7June 2025
4	Dr. Monali Chaudhari	3rd International Conference on Artificial Intelligence: Theory and Applications (AITA 2025)	3	SCOPUS, DBLP, INSPEC, Norwegian Register for Scientific Journals and Series, SCImago, WTI Frankfurt eG, zbMATH	August 01-02, 2025.
		6th Congress on Intelligent Systems (CIS 2025)	4	SCOPUS, DBLP, INSPEC, Norwegian Register for Scientific Journals and Series, SCImago, WTI Frankfurt eG, zbMATH	6-7 Sept 2025
		7th International Conference on Communication and Intelligent Systems (ICCIS 2025)	5	Proceeding	September 26-27, 2025
		2 nd International Conference on Information Technology and Intelligence (ITI 2025)	3	SCOPUS, DBLP, INSPEC, Norwegian Register for Scientific Journals and Series, SCImago, WTI Frankfurt eG, zbMATH	November 21-22, 2025.

		7th International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering & Technology (ICSiSCET 2025)	4	SCOPUS, DBLP, INSPEC, Norwegian Register for Scientific Journals and Series, SCImago, WTI Frankfurt eG, zbMATH	November 1-2, 2025.
5	Mrs Arti Sawant	3rd edition of International Conference on ScienceTechnology Engineering & Mathematics	2	Proceedings/ UGC/ Web of science journals	21st February 2025
6	Dr Chandan Singh Ra	IEEE International Conference on Emerging Trends in Industry 4.0 Tech	5	IEEE explore digital library	June 6-7, 2025
7	Dr. Shobhit K. Khand	Engineering Research Express	1	Web of Science	June , 2025.
8	Sangeeta oswal	IET Cyber-Physical Systems: Theory & Applications.	1	Web of Science	6/11/2024
		Journal of computer science	1	-	2/1/2025
9	Dr.Smita Mane	Transactions on Emerging Telecommunications Technologies.	1	-	13/2/2025
10	Sangeetha Prasanna Ram	Measurement (Elsevier Journal)	5	Web of Science	July 2024 to Jan 2025
		Biomedical Signal Processing (Elsevier Journal)	7	Web of Science	July 2024 to June 2025
11	sangeeta oswal	Journal of Computer science	1	scopus index journal	sept 24
12	Smita Mane	Emerging Telecommunications Technologies	1	-	sept 24
13	sangeeta oswal	8th international conference on computing,communication, control and automation	10-28	-	23rd and 24th aug 2024
14	sangeeta oswal	IET Cyber-Physical Systems: Theory	1	-	6th Nov 2024
15	Dr Anjali Yeole	Reviewer for International conference on Technologies for Energy , Healthcare ,and Agriculture 2024	-	Scopus	15th April 2024 16th April 2024
16	Dr. Nupur Giri	IAES International Journal of Artificial Intelligence (IJ-AI) (Scopus Indexed)	2	Scopus	March 2023
		2nd International Conference on Advances in Technology and Management (ICATM-2024), AC Patil (IEEE)	4	Scopus	1 Feb 2024
		International Conference on Intelligent Computing and Big Data Analytics, (ICICBDA)-2024, RAIT (Springer)	5	Scopus	April 2024
		ICACTA 2023	5	Scopus	August 2023
		SPICON - 2022, Mumbai	6	SCI/Scopus / Web of Science	22nd - 23 December 2022
		Technical committee member of AICCC 2022 5th Artificial Intelligence and Cloud Computing Conference in Osaka, JAPAN	2	SCI/Scopus / Web of Science	17th -19 December 2022
		AICCC 2022 5th Artificial Intelligence and Cloud Computing Conference in Osaka, JAPAN	2	SCI/Scopus / Web of Science	17th -19 December 2022
17	Dr. Gresha Bhatia	IEEE Access	7	Scopus	Aug- Sept 23
		5th International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering & Technology (ICSiSCET 2023)	4	Scopus	Sept 23

		2nd International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2023)	3	Scopus	Aug 23
		Conference on Technologies for Future Cities - 2023	2	Scopus	October 2023
		2023 IEEE World conference of Applied Intelligence and Computing (AIC 2023)	2	Scopus	July 23
		Sardar Patel International Conference on Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative,SPICON - 2022, Mumbai	6	SCI/Scopus / Web of Science	22nd - 23 December 2022
		4th International Conference on Communication and Intelligent Systems (ICCIS 2022)	5	Scopus / Web of Science	December 19-20, 2022.
		3rd International Conference on Computer Vision and Robotics(CVR 2023)	5	Scopus / Web of Science	24-25 Feb 23
		Interdisciplinary Research in Technology & Management.Journal	6	Scopus / Web of Science	2022
		International Conference on Paradigms of Communication, Computing and Data Analytics	5	SCI/Scopus / Web of Science	April 22-23, 2023
		Reviewer for an International conference	1	7 th International Conference on Innovations and	8-9 April 22
		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
		ICIRTE-2022	3	Research in Technology & Engineering(ICIRTE-2022)In Association With Elsevier SSRN	Nov 2021
18	Dr. Sharmila Sengupta	The Hindawi Team Journal manuscript for Wireless Communications and Mobile Computing.	3	Scopus	Aug 2023
		Elsevier ICMLDE	3	Scopus	Nov 2023
		Radioengineering JOURNAL, Proceedings of Czech and Slovak Technical Universities	4	Scopus	Oct 2023
		ICICBDA 2024, Springer	2	Scopus	Jun 2024
		CIML 2022 International Conference on Intelligent Computing and Machine Learning, which will be held in Qingdao, China,	2	SCI/Scopus / Web of Science	16th to 18th of December 2022.
		BioMed Research International, Hindawi	2	SCI/Scopus / Web of Science	21st Jan 2023

		Journal of CMC-Computers, Materials & Continua ISSN: 1546-2226	1	SCI/Scopus / Web of Science	14th April 2023
		Sardar Patel International Conference SPICON 2022 , "Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative"	2	SCI/Scopus / Web of Science	13th Nov 2022
		Permutation Array Constellations Based on Positive Integer Domain Part II: Word Error Probability in AWGN Channel	1	IEEE Access	24th Jan 2022
19	Mrs. Priya R L	Reviewer for IAES International Journal of Artificial Intelligence	1	SCI/Scopus / Web of Science	Open Access Journal
		Reviewer for CIIS 2022 - International Conference on Computational Intelligence and Intelligent systems	1	Scopus / Web of Science	13th Oct 2022
		Reviewer for IAES International Journal of Artificial Intelligence	1	SCI/Scopus / Web of Science	4th Oct 2022
		Reviewer for an International conference CIIS-2022	1	CIIS 2020 conference proceedings indexed by EI Compendex and Scopus.	April 2022
		Reviewed a paper in the peer-reviewed Journal, "Discover Artificial Intelligence"	1	Discover Artificial Intelligence Journal	April 2022
20	Dr. Ranjan Bala Jain	International conference on Data Engineering and Applications (Idea-2K22)	5	Springer	23-24 Dec. 2022
21	Dr. Sujata Khedkar	International Conference on Intelligent Computing and Big Data Analytics 2024	3	Scopus	18 March 2024
		ICMLDE 2023-Procedia Computer Science	3	Scopus	17 Aug 2023
		International Journal of Human-Computer Interaction	1	Scopus	14 Mar 2024
		Reviewer for "5th Biennial International Conference on Nascent Technologies in Engineering" organized by Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, India	2	Scopus / Web of Science	Jan 20-21, 2023
		Reviewer for manuscript for Journal of Applied Artificial Intelligence.	3	Scopus / Web of Science	21st March 2023
		Reviewer for International Conference ICIRTE 2022 in association with Elsevier.	2	Scopus / Web of Science	8th and 9th April 2022
		Sardar Patel International Conference SPICON 2022 , "Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative"	2	Scopus / Web of Science	Sardar Patel College of Engineering Mumbai Mumbai, India, December 22-23, 2022
22	Mr. Prashant Kanade	IEEE International Conference on Data Science and Network Security ICDSNS-23	6	Scopus	29 July 2023
		IEEE International Conference on Network Multimedia and IT	6	Scopus	2nd Sept 2023

		IEEE International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT 2023)	5	Scopus	21 Oct 2023
		ICICACS 2nd International Conference on Integrated Circuits and Communication Systems	5	Scopus	24 Feb 2024
		IIP Proceedings	1	Scopus / Web of Science	2023
23	Dr. Anjali Yeole	Applied Intelligence and Sustainable Computing (ICAISC-2023) during 16th-17th June, 2023	3	IEEE	24th & 25th March 2023
		Sardar Patel International Conference SPICON 2022	6	IEEE	14 Nov 2023
24	Lifna C S	9th Somaiya International Conference on Technology and Information management (SICTIM) 2023	5	Scopus	12-1-2023
25	Mrs. Sunita Sahu	Reviewer for CICN 2022 (2022 14th International Conference on Computational Intelligence and Communication Networks (CICN)).	3	Scopus / Web of Science	7th February, 2023
		Reviewer for International Journal of Computer Theory and Engineering.	1	/Scopus / Web of Science	December 4-6, 2022
		National Virtual Conference on RECENT DEVELOPMENT OF 6G WIRELESS COMMUNICATIONS (RDWC2022) sponsored by AICTE	3	Scopus / Web of Science	13 - 15 Dec 2022.
		International Journal of Applied Artificial Intelligence	1	Scopus / Web of Science	13-15 Dec 2022
26	Dr. Ranjan Bala Jain	4th Springer International conference on Data Engineering & Applications (IDEA 2K2)	3	Springer	23-24th Dec 2022
27	Dr. Rasika Naik	<a href="#">2023 IEEE Pune Section International Conference</a>	8	IEEE	14-16 Dec 2023
28	Dr. Ashwini Sawant	International Journal of Computational Intelligence Systems , SPRINGER Journal	2	Springer	9th July 2023
29	Mrs. Indu Dokare	Indian Journal of Science and Technology	1	Scopus	24 Feb 2024
		International Conference on Advanced Computing Technologies and Applications (ICACTA)	3	Scopus	July 2023
30	Mr. Sanjay Mirchandani	6th International Conference on Advances in Science and Technology (ICAST-2023)	1	Scopus	Nov 2023
31	Dr. Rohini Temkar	International Conference on Advanced Computing Technologies and Applications (ICACTA)	1	Scopus	July 2023
32	Dr. Dashrath Mane	International IEEE Conference on automation and Computation , Graphics era Hill University , Dehradun	4	Scopus	Jan 2024
		The Global AISUMMIT 2024, benett University , Noida	3	Scopus	June 2024
33	Mr. Richard Joseph	International Conference on Advanced Computing Technologies and Applications (ICACTA)	1	Scopus	October 2023
34	Mrs. Sangeeta Oswal	Elsevier Journal	2	SCI Journal	Sept-Oct 2023
		IEEE Transaction	2	IEEE	April 2024

		8th International Conference on Computing, Communication, Control and Automation.	6	IEEE	May 2024
35	Ajinkya Valanjoo	6th International Conference On ADVANCES IN SCIENCE & TECHNOLOGY (ICAST-2023)	1	IEEE	Dec 2023
36	Neeta Chavan	3rd International Conference on Advanced Computing Technologies and Applications -2023(ICACTA),	2	IEEE	Oct 2023
37	Dr. Asawari Dudwadkar	2nd IEEE International Conference on Integrated Intelligence and communications systems	3	IEEE	Nov 2024
38	Dr. Rasika B. Naik	International conference on Recent Advances in Science and Engineering Technology (ICRASET 2023)	2	IEEE	Jan 2023
		International conference on "Emerging Technologies in Digital Transformation and Aligned Education (IEEE- PuneCon2023)	8	IEEE	Dec 2023
39	Dr. Asma Parveen I. S	ICAISC-2023	1	IEEE	Jan 2023
		ICDSNS-2023	2	IEEE	Jul 2023
		ICIICS-23	1	IEEE	Nov 2023
		<a href="#">The 3rd International Conference on Electrical, Computer, Communications and Mechatronics Engineering</a>	3	IEEE	July 2023
		<a href="#">2023 6th International Conference On ADVANCES IN SCIENCE &amp; TECHNOLOGY</a>	3	IEEE	Dec 2023
40	Sangeetha Prasanna Ram	Measurement	4	Scopus/Web of Science	OCT-DEC 2023

#### Best Paper Awards(AY 2024-25, 2023-24,2022-23)

Sr. No.	Name of Awardee	Paper title	Awarded By	Academic Year
1	Mrs. Vidya Pujari	StockSage: Revolutionizing Stock Price Prediction with Machine Learning was adjudged the Best Paper of the Conference	ICRAIC-2K24 Research Association of Masters of Engineering, India	2023-24
2	Mrs. Priya R. L	Statistical analysis for land use plastic waste in India using AI	SPICON 2022 conference held on 22nd- 23rd Dec 2022 by SPCE Mumbai	2022-23
3	Mrs. Vidya Zope	EMOTSQUAD: Emotion Detection and Attendance Management System	SIES Graduate School of Technology, Nerul Navi Mumbai.	2022-23

4	Shalu Chopra	Voice-Cast(Podcast ,Live Streaming and Audio Books Service)	IEEE	2022-23
5	Shanta Sondur,	Data Validation for Eligibility Criteria and Death Benefit Claims for Insurance Policies	IEEE	2022-23
6	Mrs. Rasika Naik	Oscillators Vlab	“ Special Mention “award by The GOLC Online Laboratory Award 2023	2022-23

### BOS Members (AY 2024-25, 2023-24,2022-23)

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		Information Technology/ Database, AI, Data Mining group	Since 2016 till Date
3	Dr. Shalu Chopra	Member of BOS		Information Technology/ Software Engineering Group	Since 2016 till Date
4	Dr. Gresha S Bhatia	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
		DAB member	VESIT	Computer Engineering	2023-24 till Date
		IQAC,Member	Vidyalankar Institute of Technology	Computer Engineering	2023-24 till Date
		Ph.D. Subject expert	Symbiosis Institute of technology , Pune	Computer Engineering	2023-24 till Date
		Ph.D. RPC member	Pillai CoE, Mumbai University, RAIT, D Y Patil University	Computer Engineering	2023-24 till Date
5	Dr. Sujata Khedkar	IC Member	SIES	Computer Engineering	2023-24 till Date
		WDC Member	VESIT	Computer Engineering	2023-24 till Date
		RR-Member- RAIT	RAIT	Computer Engineering	2023-24 till Date
		BOS Member (AI ML)	Vasantdata Patil COE	AI ML	2023-24 till Date
		DAB Incharge	VE SIT	VE SIT	2023-24 till Date
		Ph.D. RPC member	RAIT, D Y Patil University	Computer Engineering	2023-24 till Date
6	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
7	Dr. Ramesh K. Kulkarni	Member	University of Mumbai.	Electronics & Telecommunication	Since 2016 till 2022
8	Dr. Nupur Giri	Chair, BOS (Autonomy-CMPN)	VESIT	Computer Engineering	2023-24 till Date
		Chair, BOS (NEP-CMPN)	VESIT	Computer Engineering	2023-24 till Date
		IQAC,Coordinator , NAAC Coordinator	VESIT	Computer Engineering	2023-24 till Date

		BOS Member	TCET	VC Nominee	2023-24 till Date
		Academician representing SC/ST/OBC/Minority/Women/Differently able categories for the post of Principal.	Vidyavardhani College of Enginering	MU Appointment	2023-24 till Date
		RAC- Committee Member TSEC	TSEC	Computer Engineering	2023-24 till Date
		RR- Member - RAIT	RAIT	Computer Engineering	2023-24 till Date
		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
9	Dr. Sharmila Sengupta	Member, IQAC	VESIT	Computer Engineering	2023-24 till Date
		Autonomy	VESIT	Computer Engineering	2023-24 till Date
		Member, BOS (Autonomy)	VESIT	VESIT	2023-24 till Date
		Sexual harassment in workplace	VESIT	VESIT	2023-24 till Date
		Advisory Board Member	VESIT	Computer Engineering	2023-24 till Date
		Scholarship Incharge	VESIT	VESIT	2023-24 till Date
10	Dr. Prashant Kanade	PAC Incharge	RAIT	Computer Engineering	2023-24 till Date
		DAB Member	Vasantdata Patil COE	AI ML	2023-24 till Date
		PAC member	SIES	AI ML	2023-24 till Date
		Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
		NAAC Criteria dept coordinator	VESIT	Computer Engg	2023-24 till Date
11	Mrs. Lifna C. S.	CSI Faculty Incharge	VESIT	Computer Engg	2023-24 till Date
		VESIT-IIC Member	VESIT	Computer Engg	2023-24 till Date
12	Mrs. Manisha Joshi	Cultural Incharge	VESIT	Computer Engineering	2023-24 till Date
		WDC Member	VESIT	Computer Engineering	2023-24 till Date
		VRC Member	VESIT	Computer Engineering	2023-24 till Date
13	Dr. Rohini Temkar	Cultural Incharge	VESIT	Computer Engineering	2023-24 till Date
		WDC Member	VESIT	Computer Engineering	2023-24 till Date
		VRC Member	VESIT	Computer Engineering	2023-24 till Date
14	Mrs. Indu Dokare	Placement Incharge	VESIT	Institute Level	2023-24 till Date
		Higher studies Incharge	VESIT	Institute Level	2023-24 till Date
		UBA member	VESIT	Institute Level	2023-24 till Date
		Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
15	Dr. M. D. Patil	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
16	Dr. Dashrath Mane	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
17	Mrs. Vidya Zope	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
18	Mrs. Abha Tewari	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
19	Mrs. Mannat Doultnani	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date

20	Mr. Sanjay Mirchandani	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
21	Mrs. Nusrat Ansari	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
22	Ms. Sunita Suralkar	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
23	Ms. Rupali Hande	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
24	Mrs. Pallavi Saindane	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
25	Mrs. Nilima Warke	Member, BOS	University of Mumbai	Instrumentation Engineering	2023-24 till Date
26	Mrs. Yugchhaya Dhote	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
27	Mr. Richard Joseph	Member, BOS (Autonomy)	VESIT	Computer Engineering	2023-24 till Date
28	Dr. Anjali Yeole	BOS Member	University of Mumbai	Computer Engg	2023-24 till Date
29	Dr. T. Rajani Mangala	Member	University of Mumbai	Electronics and allied branches	2023-24 till Date
30	Dr. Sangeetha Prasanna Ram	Chair, BOS (Autonomy-AURO)	VESIT	Automation and Robotics Department	2023-24 till Date
31	Dr. Sujata Khedkar	Panel Member, Ph,D , ME, Rait	RAIT	Computer Engineering	2024-25
		BOS Member, Vasanatdada Patil COE	Mumbai University	Computer Engineering	
32	Dr. Nupur Giri	BOS, SFIT College	Mumbai University	B.E. Electronics & Computer Science	2024-25
		BOS, SIES College	Mumbai University	B.E. AI&DS	
		Chair, BOS (Autonomy-CMPN)	VESIT	Computer Engineering	
		Chair, BOS (NEP-CMPN)	VESIT	Computer Engineering	
		IQAC,Coordinator , NAAC Coordinator	VESIT	Computer Engineering	
		Academic council Member & HOD - Computer Department	VESIT	Computer Engineering	
		RAC- Committee Member TSEC	TSEC	Computer Engineering	
		RR- Member - RAIT	RAIT	Computer Engineering	

**SIH/Other National International level Mentors(AY 2024-25, 2023-24,2022-23)**

Sr. No.	Faculty Name	Academic Year	Event/Place	Project Title	Awards / Achievement	Abstract
1	Dr. Chandan Singh Rawat, Mrugendra Vasmatkar	2024-25	Rungta College of Engineering and Technology, Bhilai	he technological solutions for capturing AQI values through mobile and other forms of stations	Mentored the SIH Project. The project reached in software hackathon final	Team Name: Hardware Express • Problem Statement ID: SIH1616 • Problem Statement: The technological solutions for capturing AQI values through mobile and other forms of stations • Theme: Clean & Green Technology • Organiser: Government of Delhi NCT • Nodal Center: Rungta College of Engineering and Technology, Bhilai • PS Category: Software • Team ID: 941 • Model Name: VAYU
2	Dr. Ashwini Sawant	2024-25	eYIC 2024-25	PANCHURJA - The Ultimate Solution	e-Yantra is a project sponsored by MOE, Government of India, under the National Mission on Education through ICT (NMEICT).	Mentored the project titled PANCHURJA - The Ultimate Solution and participated in the e-Yantra Innovation Challenge (eYIC 2024-25).
3	Dr. Ranjan Bala Jain	2024-26	EMATIX: Embedded and Software solution Pvt Ltd	Mentorship	EMATIX: Embedded and Software solution Pvt Ltd	Mentorship in Hackathon organised by EMATIX: Embedded and Software solution Pvt Ltd
4	Dr. Shobhit K. Khandare	2024-25	Ideathon-2025 organised by KIT's College of Engineering Kolhapur	Mentorship	KIT's College of Engineering Kolhapur (Empowered Autonomous), KIT's Innovation and Research Foundation, KIT's IRF, Kolhapur. Supported by MSInS, MoSDEE, GoM and DST NIDHI i-TBI, MoST, GoI	Mentorship in Ideathon-2025 organised by KIT's College of Engineering Kolhapur (Empowered Autonomous), KIT's Innovation and Research Foundation, KIT's IRF, Kolhapur. Supported by MSInS, MoSDEE, GoM and DST NIDHI i-TBI, MoST, GoI
5	Pallavi Saindane	2024-25	Smart India Hackathon 2024	Sahakar Setu	Smart India Hackathon	Abstract Platform for Inter-departmental cooperation (at city level) in Indian Cities, for sharing data & resources, unified phasing, planning and implementation of projects.
6	Lifna Jos	2024-25	Smart India Hackathon 2024	Sahakar Setu	Smart India Hackathon	Abstract Platform for Inter-departmental cooperation (at city level) in Indian Cities, for sharing data & resources, unified phasing, planning and implementation of projects.
7	Dr. Rohini Temkar	2024-25	Smart India Hackathon 2024	Developing an AI based interactive Chatbot or virtual assistant for the Department of Justice Website.	Smart India Hackathon Ministry of Jal Shakti	This project presents an innovative AI-based chatbot solution for the Department of Justice (DoJ) website. The interactive virtual assistant leverages advanced Natural Language Processing (NLP), Retrieval-Augmented Generation (RAG), and Large Language Models (LLMs) to enhance accessibility to legal information. Designed to address the limitations of existing systems, the chatbot delivers multilingual support across 14+ Indian languages, multimodal query handling (text, image, and audio), and user-friendly interaction through features like "Chat with PDF" and relevance feedback. The proposed solution emphasizes security and scalability, utilizing AES-256 encryption for sensitive data and MongoDB GridFS for efficient file storage.
8	Dr. Sujata Khedekar	2024-25	Smart India Hackathon 2024	Developing an AI based interactive Chatbot or virtual assistant for the Department of Justice Website.	Smart India Hackathon Organization : Ministry of Jal Shakti	This project presents an innovative AI-based chatbot solution for the Department of Justice (DoJ) website. The interactive virtual assistant leverages advanced Natural Language Processing (NLP), Retrieval-Augmented Generation (RAG), and Large Language Models (LLMs) to enhance accessibility to legal information. Designed to address the limitations of existing systems, the chatbot delivers multilingual support across 14+ Indian languages, multimodal query handling (text, image, and audio), and user-friendly interaction through features like "Chat with PDF" and relevance feedback. The proposed solution emphasizes security and scalability, utilizing AES-256 encryption for sensitive data and MongoDB GridFS for efficient file storage.
9	Dr. Nupur Giri/Dr. Rohini Temkar	2023-24	Vallurupalli Nageswara Rao Vigyana Jyoti Institute of Engineering and Technology	A mobile app that crowdsources water-related problems from round a community, open sources data, etc. and displays them on a map.	1st Prize of Rs. 1,00,000/-	A mobile app that crowdsources water-related problems from round a community, open sources data, etc. and displays them on a map. Category: Software Domain Bucket: Disaster Management. Organization : Ministry of Jal Shakti
10	Mrs. Sunita Suralkar, Mr. Richard Joseph	2023-24	GMR Institute Of Technology, Andhra Pradesh, Rajam	Empowering Restaurants with Data-Driven Dynamic Pricing and Real-Time Insights	Participation	Empowering Restaurants with Data-Driven Dynamic Pricing and Real-Time Insights
11	Dr.Nilima Warke	2023-24	India Automation Challenge 23	Greenhouse automation using openPLC	First Prize - Mentor	This project aims to develop a cost effective greenhouse automation for farmers and enabling them to use advance technologies for better yield. Here, openPLC is used to monitor and control critical environmental parameters such as temperature, humidity, light levels, and irrigation. The system incorporates features like automatic climate control, remote monitoring, and data analysis to ensure optimal plant growth conditions. Inconsistent monitoring and control of such environmental parameters can lead to suboptimal growing conditions, resulting in reduced crop yield and quality.

12	Dr. Nupur Giri	2022-23	Goyang South Korea	Skill - Mobile Application Development	Worldskills- special Edition Expert 2022, Goyang South Korea	WorldSkills Competition 2022 Special Edition was the official replacement for WorldSkills Shanghai 2022, cancelled in May due to the pandemic. Thanks to the commitment of the Partners and Members, 62 skill competitions were held over 12 weeks in 15 countries and regions between 7 September and 26 November 2022. Mobile Applications Developers use technology and design to create apps which are appealing and function well on phones
13	Dr Sujata Khedkar	2022-23	National Level Project Exhibition Tech4Good 2022	Emotional AI Enabled Interview Aid	3rd Prize winner in Software Track	Emotions help in providing additional meaning to the text written or words spoken by a person. They play an important role in several sectors such as maintaining a good relationship with customers by analyzing their feedback, analyzing the candidate's speech and text to know their emotions and interest in the company, and so on. In this paper, we focus on extracting the emotions of interview candidates and analyzing their text and speech so that a company can find a better fit for the company as well as the candidate can know what meaning or emotion his/her speech or text conveys. Audio and text datasets are used which are preprocessed and fed to the Machine Learning models which help in classifying the emotion and analyzing them to provide analysis of the input given. Using this application, companies and candidates can get a good overview and brief analysis of the speech/text.
14	Dr. Sharmila Sengupta	2022-23	IEEE Ideathon-2022 An Online Idea Competition	MAHARASHTRA TOURISM APPLICATION	Mentor	The IEEE Power & Energy Society, in partnership with MathWorks, has the pleasure to announce the ideathon'22. The program provides an opportunity for students to learn, imagine and develop projects related to the energy domain IEEE Ideathon-2022
14	Prof. Richard Joseph	2022-23	Ministry: AICTE, MIC- Student Innovation Nodal Center: Techno Inter New Town, Kolkata	Speech Emotion Recognition	SIH 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.
15	Prof. Pallavi Saindane	2022-23	Ministry: AICTE, MIC- Student Innovation Nodal Center: IES College of Engineering, Bhopal	Gamification in Tourism to empower local businesses (Student Innovation - Travel & Tourism - SM952)	SIH Winner (Prize: 75,000/)	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. 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. Tourify follows the principle of "By the users, for the users". Our aim is to create an ecosystem where users who discover new 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.
16	Dr. Manoj Sabnis	2022-23	Organisation: International Council for Circular Economy (ICCE). Nodal Center: NIT Silchar, Assam.	Tracking of supply chain and reverse logistics of products to reduce environmental impact. The app will also automatically classify the type of waste for easy recycling. Consumers can also resell their excess products.	Silver Medal	ZeroWaste, developed by team TechItUp, is an application designed to monitor the supply chain and reverse logistics of products, assessing their adverse environmental and social impacts across the value chain. The app features a manufacturer dashboard for demand prediction, collaboration with waste recycling plants, carbon footprint estimation, and insights to aid in efficient recycling planning. It also facilitates connections between NGOs, manufacturers, and consumers, also offering learning modules on recycling. The top 5 benefits of ZeroWaste include enabling the circular economy through donation or recycling, preventing losses from unsold products by returning them to manufacturers or redirecting them to high-demand areas, rewarding users with discounted scratchcards for charitable acts, promoting awareness through in-app DIY videos and historical sales data analysis, and highlighting the environmental sustainability of products. Furthermore, the application emphasizes advanced security measures, including rigorous verification of GST numbers to safeguard users from potential fraud.

17	Mrs. Manisha C.	2022-23	Ministry: AICTE, MIC- Student Innovation Nodal Center: Sri Shakthi Institute of Engineering and Technology, Tamil Nadu	Enabling alternative accessible strategies for persons with speech impairment.	Winner (Prize money of Rs 1Lacs)	<p>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 meet. 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.</p>
18	Prof. Pallavi Saindane	2022-23	Competition organized by IIT Jodhpur & NVIDIA	PROMETEO (GAME JAM)	5th Rank -	<p>A game jam is an accelerated opportunistic game creation event where a game is created in a relatively short time frame exploring given design constraint(s) and end results are shared publicly.</p> <p>Interactive Simulation Developers(InSiDe), IIT Jodhpur and Technology Innovation Hub (i-hub Drishti) presents Game Jam in Youth Conclave 2022 that invites game developers to develop innovative games on the themes:</p> <ol style="list-style-type: none"> <li>1. Indian culture and ethos</li> <li>2. Alternate physics</li> <li>3. Save the green planet</li> <li>4. Biosphere in Metaverse</li> <li>5. Theory of Mind.</li> </ol> <p>As a collective Nation building responsibility, CiiA has launched an initiative to encourage innovations at grassroot level in schools, colleges, engineering National Level Project Exhibition colleges to promote project building skills in the students.</p>
19	Dr. Sharmila Sengupta	2022-23	CIIA-National Level Project Exhibition	Tech4Good 2022	Mentor	<p>Vivekananda Education Society's Institute of Technology wanted to host a national level technical conclave in the virtual medium. Tech4Good 2022 was slated to be a pan-India tech fest where students from different institutions could take part in various competitions, present their projects as well as learn from multiple workshops. Read the Tech4Good virtual conclave case study to find out how the solutions we provided.</p> <p>National Level Conclave</p>
20	Dr. Prashant Kanade	2022-23	Tech4Good 2022, National Level Conclave	--	Mentor for Software track	<p>As a collective Nation building responsibility, CiiA has launched an initiative to encourage innovations at grassroot level in schools, colleges, engineering National Level Project Exhibition colleges to promote project building skills in the students</p>
21	Dr. Prashant Kanade	2022-23	CIIA-National Level Project Exhibition	----	Mentor	<p>As a collective Nation building responsibility, CiiA has launched an initiative to encourage innovations at grassroot level in schools, colleges, engineering National Level Project Exhibition colleges to promote project building skills in the students.</p>

**Other National / International Awards  
(AY 2024-25, 2023-24, 2022-23)**

Sr. No.	Faculty Name	National/ International / State	Summary (not more than 150 words)	Awarded By	Academic Year
1	Dr.Jaymala Adsul	National	Received a grant of Rs. 10,60,000 DEVELOPMENT OF ASICS OR SOCS FOR PROGRAMMABLE GAIN AMPLIFIER AND RECONFIGURABLE ADC FOR WIDE RANGE OF APPLICATIONS	MeitY	2024-25
2	Mr. Anil Ahir	University Level	This project innovatively addresses farmer's financial challenges during off-seasons by proposing a digital marketplace for leasing idle agricultural equipment, focusing on optimizing resource utilization and enhancing sustainability through collaborative solutions.	Mumbai University	2023-24
3	Dr. Abhay Kshirsagar)	University Level	In healthcare, saline bottle monitoring is a critical yet time-consuming process, susceptible to human error and potential life-threatening complications. Negligence in the administration process can lead to issues such as reverse blood flow and intravenous air embolism, emphasizing the urgent need for an advanced solution. The proposed architecture integrates non-invasive water level sensors with a microcontroller unit and clamping mechanism, ensuring real-time monitoring of saline levels. When the saline reaches a critical threshold (20% of total capacity), an alert is triggered through an IoT application, securing prompt action from the healthcare provider. The application, password-protected, allows remote control of saline flow, preventing potential harm. The nurse can clamp the tube through the app whenever required. The system, designed with minimal latency, automatically clamps the tube (when 5% saline is left in bottle) if the nurse fails to intervene promptly, mitigating the risk of intravenous air embolism and reverse blood flow. The proposed system, characterized by its lightweight design, wireless connectivity, automatic monitoring, minimal circuitry, low power consumption, and cost-effectiveness, represents a substantial leap forward in healthcare technology, promising to revolutionize patient care in hospitals and home care units.	Mumbai University	2023-24

4	Dr. J. M. Nair	National	Selected as "Outstanding Leader in Higher Education" at 2nd Elets Education Innovation Summit	Elets Technologies	2022-23
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