



Department of Information Technology

Conferences Publication

Sr. No	Name of Staff	Title of Paper	Title of Conference	Name of Organizer	Date
1.	Mr. P. R. Pachorkar	A Comprehensive Survey of Blockchain Applications in Event Ticketing, Crowd Management, and Intelligent Transportation Systems for Large-Scale Religious Gatherings.	Future Technologies 2025	Walchand College of Engineering, Sangli	7th -8 th November 2025
		Digital Marketing and Social Media in Tourism: A Review of Past Development and Current Trends	International Conference on Future Technologies 2025	Walchand College of Engineering, Sangli	7th & 8th November 2025
		A Comprehensive Survey on Machine and Deep Learning Techniques for Genre Prediction of Folk Songs	International Conference on Future Technologies 2025	International Conference on Future Technologies 2025	7th & 8th November 2025
		CampeX - 360 Virtual Campus Navigation with Club Information Portal	IEEE PuneCon 2025	DES Pune University Pune	12 to 14th Dec 2025
2.	Tejaswini Pawar	Digital Marketing and Social Media in Tourism: A Review of Past Development and Current Trends	Future Technologies 2025	International Conference on Future Technologies 2025	7th -8 th November 2025
3.	Dr. Rupali Tajanpure	A Comprehensive Survey on Machine and Deep Learning Techniques for Genre Prediction of Folk Songs	Future Technologies 2025	International Conference on Future Technologies 2025	7th -8 th November 2025
4.	Mrs R.D. More	Digital Marketing and Social Media in Tourism: A Review of Past Development and Current Trends	Future Technologies 2025	International Conference on Future Technologies 2025	7th -8 th November 2025
5.	Mr. N. S. Ujgare	A Comprehensive Survey on Machine and Deep Learning Techniques for Genre Prediction of Folk Songs	International Conference on Future Technologies 2025	International Conference on Future Technologies 2025	7th -8 th November 2025
		Digital Marketing and Social Media in Tourism: A Review of Past Development and Current Trends	International Conference on Future Technologies 2025	Walchand College of Engineering, Sangli	7th -8 th November 2025
		Optimizing CNN Architecture with Transfer Learning for Skin Cancer Detection: An Emprical Study on Benchmark CNN	Springer Nature " International Conference on Mathematical & Computational Frontiers for Sustainable	ABV-IIITM Gwalior, MP, India	16-17 October 2025

			Development 2025"		
6.	Mrs R.D. More	Optimizing CNN Architecture with Transfer Learning for Skin Cancer Detection: An Emprical Study on Benchmark CNN	Springer Nature " International Conference on Mathematical & Computational Frontiers for Sustainable Development 2025"	ABV-IIITM Gwalior, MP, India	16 -17 th October 2025
7.	Mr. R. S. Derle	An advanced machine learning framework for retail sales forecasting: evidence from Big-Mart Data	The International Conference on Emerging Challenges and Research Frontiers in Digital Transformation (ICECRF 2026)	Vikrant University, Gwalior	30th -31 st Jan 2026
8.	Dr. Jaya R. Suryavanshi	Design, Implementation, and Evaluation of a Web-Based Institutional Ethics Committee Workflow System	International Conference on Digitalization, Poverty, and Urban Public Policy (ICDPUPP-26)	Society for Education, Coimbatore - India	1st February 2026
		A Systematic Survey for Nutri Fit Pro: AI-Powered Fitness & Diet Assistant	International Conference on Artificial Intelligence for Innovation, Sustainability and Global Development	ASN Publication	15th February 2026

Journal Publication

Sr. No	Name of Staff	Title of Paper	Title of Journal	Indexing	Date of Publication
1.	Dr. S. A. Talekar	AI-Assisted Physiotherapy for Improving Functional Outcomes in Peripheral Arterial Disease Patients	Vascular and Endovascular Review	Scopus	Oct. 2025
2.	Mrs. R.D.More	Design and implementation of a web based template design platform for travel agencies	International Journal of Science,Strategic Management and Technology (IJSMT)	Other	Apr. 2026
3.	Dr. B. A. Ahire	A Recursive N-Subdivision Algorithm for Efficient Line and Curve Clipping	Science and Engineering Connect	Scopus	1 March 2026
4.	Dr. R. R. Tajanpure	A Recursive N-Subdivision Algorithm for Efficient Line and Curve Clipping	Science and Engineering Connect	Scopus	1 March 2026

Seminar / STTP / Workshop/FDP

Sr. No	Name of Staff	Name of the Seminar / STTP / Workshop/FDP	Place	Date	
				From	To
1.	Dr. R. R. Tajanpure	Leadership Development Program- (IKS)	Govardhan Eco-Village, Palghar	09-06-2025	13/6/2025
2.	Ms.A.P.Shinde	PEDAGOGY 5.0 Innovative Teaching Approaches	MVPS's KBT College of Engineering, Nashik	9/12/2025	13/12/2025
		Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	MVPS's KBT College of Engineering, Nashik Department of Civil Engineering,in association with Internal Quality Assurance Cell (IQAC)	1/9/2025	5/9/2025
		AI in Action : Transforming Healthcare and Education	M.G.M's College of Engineering, Nanded	08/09/2025	13/09/2025
		AI tools in education	MVPS's KBT College of Engineering, Nashik Department of Electronics & Telecommunication Engg	1/1/2026	03/01/2026
3.	Dr. S.A. Talekar	Agentic AI for a Smarter, Adaptive, and Responsible Future	VIT, Pune	06/10/2025	10/10/2025
		NEP 2020 : A Catalyst for Viksit Bharat 2047	COEP, Pune	26/09/2025	26/09/2025
		Future-Ready Teaching Practices	IIT Mandi	06/05/26	08/05/2026
		Generative AI for Academia	JSPM's Rajarshi Shahu College of Engineering, Pune	20/04/2026	25/04/2026
		Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	MVPS's KBT College of Engineering, Nashik Department of Civil Engineering,in association with Internal Quality Assurance Cell (IQAC)	01/09/2025	5/9/2025
4.	Dr.J.R.Suryavanshi	“ Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement Decentralized AI	MVPS's KBT College of Engineering, Nashik Department of Civil Engineering,in association with Internal Quality Assurance Cell (IQAC) PCCoE Pune	1/9/2025	5/9/2025
5.	Ms.T. S. Pawar	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	MVPS's KBT College of Engineering, Nashik Department of Civil Engineering,in association with Internal Quality Assurance Cell (IQAC)	1/9/2025	5/9/2025

		High Performance Computing and AI	MET's Institute of Engineering, Nashik	18/08/25	23/08/25
6.	Mr.N.S.Ujgare	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	MVPS's KBT College of Engineering, Nashik Department of Civil Engineering,in association with Internal Quality Assurance Cell (IQAC)	1/9/2025	5/9/2025
		Foundation of Computational Mathematics and Scientific Machine Learning	ABV-IIITM Gwalior, MP, India	5/12/2025	9/12/2025
7.	Mr. D. A. Birari	Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	MVPS's KBT College of Engineering, Nashik Department of Civil Engineering,in association with Internal Quality Assurance Cell (IQAC)	1/9/2025	5/9/2025
		Stress Management	SWAYAM-NPTEL		
8.	Mr.P.R.Pachorkar	AI in Action : Transforming Healthcare and Education	M.G.M's College of Engineering, Nanded	08/09/2025	13/09/2025
		Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	MVPS's KBT College of Engineering, Nashik Department of Civil Engineering,in association with Internal Quality Assurance Cell (IQAC)	1/9/2025	5/9/2025
		MSFDA'S PEDAGOGY 5.0	MVPS's KBT College of Engineering, Nashik Department of Mechanical Engineering	9/12/2025	13/12/2025
		Three Days FDP on Cyber Security	MVPS's KBT College of Engineering, Nashik Department of Information Technology	29/12/2025	31/12/2025
		Three Days FDP on AI tools in Education	MVPS's KBT College of Engineering, Nashik Department of Electronics & Telecommunication Engg	1/1/2026	3/1/2026
		MDP on Financial Planning and Wealth Management	MVPS's KBT College of Engineering, Nashik Department of Electronics & Telecommunication Engg	3/3/2026	3/3/2026
9.	Ms. M. C. Deore	Strategic Pathways to Research & Innovation: Autonomy and	MVPS's KBT College of Engineering, Nashik Department of Civil Engineering,in association with Internal Quality Assurance Cell (IQAC)	1/9/2025	5/9/2025
		Agentic AI for a Smarter Adaptive and Responsible Future	Vishwakarma Institute of Technology, Pune	6/10/25	10/10/25
		NPTEL certification on "Research Methodology"	SWAYAM-NPTEL		8 Week
		AI tools in education	MVPS's KBT College of	1/1/2026	3/1/2026

			Engineering, Nashik Department of E&TC		
		AI in era of Agents and Automation	Department of Artificial Intelligence and Data Science, Vishwakarma Institute of Technology, Pune	30/3/2026	3/4/2026
		MDP on Financial Planning & Wealth Management	Department of MBA MVP's KBT COE,Nashik.	03/03/2026	03/03/2026
		Scope of Research and Innovation	MSFDA	27/04/26	29/04/26
		From Practice to publication:: Developing Teaching caselet	Department of MBA MVP's KBT COE,Nashik.	14/4/2026	16/4/2026
10.	Mr.R.S.Derle	“ Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement	MVPS's KBT College of Engineering, Nashik Department of Civil Engineering,in association with Internal Quality Assurance Cell (IQAC)	1/9/2025	5/9/2025
		FDP on AI Tools in Education	MVPS's KBT College of Engineering, Nashik Department of E & TC Engineering	01/01/2026	03/01/2026
11.	Dr. B. A. Ahire	Energizing the Future: Leveraging the Synergy of Cloud Computing and Artificial Intelligence	MET'S Bhujbal Knowledge City, Nashik	22/12/2025	03/01/2026
		AI in era of Agents and Automation	Department of Artificial Intelligence and Data Science, Vishwakarma Institute of Technology, Pune	30/3/2026	3/4/2026

Patent

Sr. No.	Name of Staff/Student	Patent/Design/Tra demark/Logos	Status Filed/ Granted	Published/ Number	Date
1	Dr. S. A. Talekar	Patent	Granted	548618	26/08/2024
2	Dr.Rupali Tajanpure	Design	Granted	473222-001	08/01/2026
	Dr. S. A. Talekar				
	Ms. M. C.Deore				
	Ms. B. A. Ahire				
	Mr. P.R. Pachorkar				
	Mrs. R. D. More				
3	Dr. S. A. Talekar	Design	Granted	471806-001	06/11/2025
	Mrs R.D. More				
	Mr. N. S. Ujgare				

	Mr. D. A. Birari				
	Ms. A. P. Shinde				
	Ms. T. S. Pawar				
	Mr. R. S. Derle				

Resource Person

<u>Sr.No.</u>	Name of Faculty	Name of Organization	Topic	Role	Date
1	Dr. Rupali Tajanpure	JIT Nashik	Research Paper Writing	Speaker	07th August, 2025
2	Dr. Rupali Tajanpure	ABV-IIITM, Gwalior	2025 IEEE International Conference on Recent Advances in Computing and Systems	Reviewer	19-20 December 2025
3	Dr. Rupali Tajanpure	Department of Artificial Intelligence of G H Raisoni College of Engineering and Management, Nagpur, technically co-sponsored by IEEE Bombay Section.	2nd IEEE International Conference on Artificial Intelligence and Quantum Computation-Based Sensor Applications (ICAIQSA-2024)	Reviewer	20th & 21st December 2024
4	Ms. T. S. Pawar	Pimpri Chinchawad College of Engineering, Nigdi, Pune, Maharashtra	9th IEEE International Conference on Computing Communication Control & Automation	Reviwer	22th to 23th August 2025
5	Ms. T. S. Pawar	ABV-IIITM, Gwalior	Gwalior 2025 IEEE International Conference	Reviwer	19 th -20 th December 2025
6	Mr. P.R.Pachorkar	ABV-IIITM, Gwalior	Gwalior 2025 IEEE International Conference	Reviwer	7th & 8th November 2025
7	Mr.D.A.Birari	ABV-IIITM, Gwalior	Gwalior 2025 IEEE International Conference	Reviwer	7th & 8th November 2025
8	Dr. B. A. Ahire	BKC's MET Institute of Engineering, Nashik	International Conference on Innovative Approaches in Multidisciplinary Engineering and Technology (ICIA-MET'26)	Reviewer	13 th -14 th march 2026

9	Dr. S. A. Talekar	Sahyadri Valley College of Engineering & Technology, Rajuri, Pune	ATAL Faculty Development Program on “Machine Learning Fundamentals Building AI Skills”	Speaker	18 th Dec. 2025
10	Dr. S. A. Talekar	Global Knowledge Research Foundation	10th International Conference on ICT for Sustainable Development (ICT4SD 2025), Hotel Vivanta by Taj, Goa, India	Session Chair	17 th -19 th July 2025
11	Mr. N. S. Ujgare	Dr. D.Y. Patil Institute of Engineering, Management and Research	,”Generative AI for Scientific Research, Data Augmentation and Interdisciplinary Applications”	Speaker	28 th Nov 2025
12	Mr. N. S. Ujgare	Seventh Sense Research Group	International Journal of Computer Trends and Technology	Editorial Board Member	10th July 2025
13	Mr. N. S. Ujgare	ABV-IIITM, Gwalior	Gwalior 2025 IEEE International Conference	Reviwer	19 th -20 th December

Book Chapter

Sr.No	Name of Authors	Title of Paper	Name of Book	Publisher	ISBN/ISSN	Indexing	Date of Publication
1	Dr. S. A. Talekar	Developing AI-Enhanced Forensic Tools to Combat Cognitive Cybercrimes	Cognitive Cyber Crimes in the Era of Artificial Intelligence	<u>Willey, 2026</u> <u>Scrivener</u> <u>Publishing LLC</u>	<u>Print</u> <u>ISBN:97813943</u> <u>86543 Online</u> <u>ISBN:97813943</u> <u>86574</u>	Scopus & WoS	Nov.2025
2	Dr. S. A. Talekar	Analyzing Neural Forensics Data in Criminal Investigations	Cognitive Cyber Crimes in the Era of Artificial Intelligence.	<u>Willey, 2026</u> <u>Scrivener</u> <u>Publishing LLC</u>	<u>Print</u> <u>ISBN:97813943</u> <u>86543 Online</u> <u>ISBN:97813943</u> <u>86574</u>	Scopus & WoS	Nov.2025
3	S.A.Wagh	AI Integrated IOT and Blockchain framework for continuous health monitoring, early diagnosis and risk assessment of chronic diseases	<u>Copyright</u>	<u>Government of</u> <u>Canada</u>	<u>1240521</u>	Others	Dec.2025
4	P.R.Pachor kar	AI-Based Image Recognition Device for Autonomous Vehicle	<u>Copyright</u>	<u>Government of</u> <u>India</u>	<u>LD-29258/2025-</u> <u>CO</u>	Others	Dec.2025
5.	Ms. A. P. Shinde	AI-Based Image Recognition	<u>Copyright</u>	<u>Government of</u> <u>India</u>	<u>LD-29258/2025-</u> <u>CO</u>	Others	Dec.2025

		Device for Autonomous Vehicle					
		Real time fake news detection using AI based chrome extension and website	Real time fake news detection using AI based chrome extension and website	Real time fake news detection using AI based chrome extension and website	Real time fake news detection using AI based chrome extension and website	Other	03/01/2026