



Maratha Vidya Prasarak Samaj's  
**Karmaveer Adv. Baburao Ganpatrao Thakare**  
**College of Engineering, Nashik**

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**Department of Information Technology**  
**Publications**

Sr. No.	Name of Faculty	Title of Paper	Title of Journal	Indexing	Date of Publication
1	Dr. S. A. Talekar	GTLNLP: A Mathematical Exploration of Cross-Domain Knowledge Transfer for Text Generation for Generative Transfer Learning in Natural Language Processing	Journal of Electrical Systems	Scopus	2024
2	Dr. S. A. Talekar	Cybersecurity in IoT - Based smart grids :A comprehensive survey	Computer Fraud and Security	Scopus	2024
3	V.R.Sonawane	Experimental analysis of vapour compression refrigeration system using nano lubricant with refrigerant r134a	Thermal science	SCI	Feb-24
4	Dr. S. P. Jadhav	Deep learning approaches for multi-modal sensor data analysis and abnormality detection	Measurement : Sensor	SCI	2024
5	Dr. S. P. Jadhav	An Experimental Study on the Performance Enhancement of a Heat	Engineering, Technology and Applied Science	Scopus	2024
6	Dr. S. P. Jadhav	Open Challenges and Research Issues of XAI in Modern Smart Cities	Advances in Explainable AI Applications for Smart Cities	Scopus	2024
7	Ms. B. A. Ahire	Multi parameter multilevel (MPML) based Trust Management System for Healthcare	Mediterranean Smart Cities Conference	Scopus	2024

8	Ms. B. A. Ahire	Dynamic Trust Computational Model with Secure Data Transmission in IoT and WSN	Journal of Information Systems Engineering and Management	Scopus	2025
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### Conferences

Sr.No.	Name of Authors	Title of Paper	Name of Conference	Name of Organizer	Date
1	Dr. S. A. Talekar	SeLCM: An efficient and robust Malware Detection Model	Advances in Computation, Communication and Information Techno	IEEE	28-29 Nov 2024
2	Tejaswini Pawar	Exploration of Trust-Based Collaborative Intrusion Detection System Development: A Survey	2024 Intelligent Methods, Systems, and Applications (IMSA),Giza, Egypt	IEEE	13-14 July 2024

### Interaction with Outside World

Sr.No.	Name of Faculty	Name of Organization	Topic	Role (Speaker / Session Chair/ Jury/any other)	Date
1	Dr. S. A. Talekar	MVPS Institute of Management Research & Technology (IMRT)	Fundamentals of AI & ML	Speaker	21st Nov. 2024
2	Dr. S. A. Talekar	Pune, India		Session Chair	31st Jan. 2025
3	Dr. S. A. Talekar	Ninth International Conference on ICT for Sustainable Development August 8 - 9, 2024   Hotel Vivanta by Taj, Goa, India		Session Chair	09th August 2024
4	Dr.V.R.Sonawane	First International Conference on Emerging Technologies and Computing Innovations (ICETCI-2025) 22-23 February 2025 , Grand Rio Hotel , Nashik		Session Chair	22-02-2025
5	Mr Prashant B. koli	Matoshri COE,Nashik	AI in NLP	Speaker	09th Oct 24

6	Dr. J. R. Suryavanshi	Matoshri COE, Nashik	Processor Instruction and processor Enhancements	Speaker	17-10-2024
7	Dr. J. R. Suryavanshi	JIT, Nashik	Emerging Trends in Engineering and Sciences	Session Chair	7th and 8th Feb 2025

### **FDP/STTP/Workshop**

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Topic of FDP</b>	<b>Name of Organizer</b>	<b>From</b>	<b>To</b>
1	Dr. S. A. Talekar	Advancing Research & Innovation : Strategic Implementation of NEP	Civil Dept, MVPS's, KBTCOE, Nashik	03-09-2024	07-09-2024
2	Dr. S. P. Jadhav	Design thinking innovation & Entrepreneurship	MSFDA	04-03-2024	08-03-2024
3	Dr. Jaya R. Suryavanshi	"Mastering AI Tools for Faculty Excellence"	Vishwakarma Institute of Information Technology, Pune	23-12-2024	27-12-2024
4	Ms. D. R. Gatne	Development oriented field based learning	IIT Bombay	03-09-2024	29-11-2024
5	Ms. D. R. Gatne	AI, ML and DL in the Era of Data Revolution:	IT Dept	16-12-2024	21-12-2024
6	Ms. T. S. Pawar	Generative AI & its Multidomain Use Cases	VIT, Pune	02-12-2024	06-12-2024
7	Ms. T. S. Pawar	AI, ML and DL in the Era of Data Revolution:	IT Dept	16-12-2024	21-12-2024
8	Mr. N. S. Ujgare	Toward AI Enabled computer vision	ABV IITM Gwalior	15-07-2024	19-07-2024
9	Ms. B. A. Ahire	AI, ML and DL in the Era of Data Revolution: Advancements and Applications	IT Dept	16-12-2024	21-12-2024
10	Mr. D. A. Birari	"Mastering AI Tools for Faculty Excellence"	Vishwakarma Institute of Information Technology, Pune	23-12-2024	27-12-2024
11	Mr. D. A. Birari	AI Tools	SCOE Wadgaon Pune	17-02-2025	21-02-2025
12	Mr. P. R. Pachorkar	Development oriented field based learning	IIT Bombay	03-09-2024	29-11-2024
13	Mr. P. R. Pachorkar	Full-stack development	Zensar Technologies, Pune	21-01-2025	21-01-2025

14	Mr. P. R. Pachorkar	Workshop on Startup & Innovation Cell	GCOERC, Nashik	13-02-2025	13-02-2025
15	Mr. P. R. Pachorkar	KUMBHATHON STARTUP FESTIVAL	Kumbhathon Innovation Foundation	04-01-2025	04-01-2025
16	Mr. P. R. Pachorkar	Faculty Development Program on AI tools	Brainovision Solutions India Pvt Ltd	03-09-2024	29-11-2024
17	Mr. P. R. Pachorkar	AI, ML and DL in the Era of Data Revolution:	IT Dept	16-12-2024	21-12-2024
18	Mrs R. D. More	Generative AI and it's Multidomain use cases	Vishwakarma Institute of Technology , Pune	02-12-2024	22-12-2024
19	Mrs R. D. More	Java Full stack with React JS and AI	Amrutvahini College of Engineering ,Sangamner- AICTE	02-12-2024	22-12-2024
20	Mrs R. D. More	Full-stack development	Zensar Technologies, Pune	21-01-2025	21-01-2025
21	Mrs R. D. More	Data Science in Education - Enhancing Reasearch and Curriculum	Gopalan College of Engineering and Management	03-02-2025	08-02-2025
22	Mrs R. D. More	AI Tools	Sinhgad College of Engineering , Vadgaon (BK) Pune	17-02-2025	21-02-2025