

Name	Mr. Vinod Saraf	
Position	Associate Professor	
Department	Computer Engineering	
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Qualifications	Ph.D. (Pursuing), M. Tech (Computer Engineering)	
Experience	21 Yrs. (Industry Experience) , 5 Yrs. (Academics Experience)	
Research Areas	Cloud Security, Cyber Security	
Publications	Total Publications: 7 [1]. Published a research paper in an international journal “A MAGIQ-TOPSIS-Fuzzy-logic based Cloud Service Providers Ranking Model for Federated Cloud Computing Environment”, Advances in Electrical and Computer Engineering, Vol. 26, Issue 1, February 2026. DOI: https://doi.org/10.4316/AECE.2026.01009 . [2]. Published a research paper in an international journal “A Digital Twin and User-Preference Based Trust Computation (DTUPTC) Model for Federated Cloud Computing Environment”, Advances in Electrical and Computer Engineering, Vol. 25, Issue 2, June 2025. DOI: https://doi.org/10.4316/AECE.2025.02007 . [3]. Published a research paper in an international conference “A Trust Computation Model for Collaborative Cloud Environment”, Science Direct, Vol. 258, May 2025. DOI: https://doi.org/10.1016/j.procs.2025.04.667 [4]. Published a research paper in an international conference “User Preference Based Cumulative Trust (UPBCT) Computation Model”, IEEE Conference, April 2025. DOI: https://doi.org/10.1109/IEMENTech65115.2025.10959448 [5]. Published a research paper in an international journal “Security threats and mitigation techniques affecting trust computation in cloud computing”, Journal of Discrete Mathematical Science and Cryptography, Vol. 27, Issue 4, June 2024. DOI: https://doi.org/10.47974/JDMSC-1971 [6]. Published a research paper “Contention Based Fair Scheduling Protocol for Wireless LAN” in International Journal “Paripex – Indian Journal of Research” May 2013 issue. [7]. Published and presented a research paper entitled “Contention Based Distributed Fair Scheduling Algorithm” in International Conference “ACS International Conference on Global Software	

	Development” organized by ACS (Advanced Computing and Communication Society) Coimbatore Chapter held at PSG College of Technology, Coimbatore dated 26 - 27 July 2007
FDP/Workshop	Conducted • Workshop on Software Lab VI (BE IT) at Sinhgad College of Engineering, Vadgaon, Pune and Pimpri Chinchwad COE, Pune. • Workshop on Hadoop at Sinhgad College of Management, Lonavla, Pune • Workshop on Data Structures and Algorithms at JSPM College of Engineering, Tathawde, Pune.
Awards & Recognitions	• Bravo at NetCracker Technology Solutions (2018) • ACE – Associate Consistently Excel at Tech Mahindra (2016) • Grand Salute – Livewire at Tech Mahindra (2015) • Bravo at Tech Mahindra (2014) • Best Team Award at Tech Mahindra (2014) • ACE at Hexaware Technologies (2008)
Paper Reviewer	-
Industry Connect	- Having more than 1000 connections
Funded Projects	-
Professional Affiliations	- ISTE, CSE
Responsibilities @MMIT	- TPO & Teaching