

Name of Teaching Staff	:	Dr. Dhanashree Toradmalle	
Designation	:	Associate Professor	
Department	:	Computer Engineering	
Date of Joining the Institution	:	1/10/2026	
Google Scholar Link:		DhanashreeToradmalle - GoogleScholar	
ORCID		0009-0005-9455-7428	
Publons Researcher ID		https://www.webofscience.com/wos/author/record/HNB-9058-2023	
Qualifications with Class / Grade	:	Ph.D. (Computer Science Engineering)	
Total Experience in Years	:	Teaching: 23 years	
Papers Published in Journal:	:	1. Dr. Dhanashree Toradmalle , Dr. Namrata Ansari , Dakshita Kolte, Kapil Bhatia, Palak Desai, "Empowering Communities: Smart Technologies for Housing Society Governance",South India Journal Of Social Sciences UGC Care ISSN No:0972 8945, Volume No.22 Issue-1, March 2024 2. Dr. Dhanashree Toradmalle, Arvind Patel, Meet Patel,Dhruvil Pipaliya —SQL Injection Detection System Using Machine & Deep Learning Model, South India Journal of Social Sciences UGC Care ISSN No:0972 8945, No.22 Issue-1, March 2024 3. Dr. Dhanashree Toradmalle, Shruti Vasa, Anmol Thaker, Simoni Savani, Rutvij Surti, "Analyzing Stacking & Voting Regressors for House Price Prediction: A comparative approach", Anvesak: Peer Reviewed and Refereed Journal, ISSN No.: 0378-4568, Volume No. 53, Issue-03, July- Dec-2023. (Print Mode) pp357-367 4. Dr. Dhanashree Toradmalle, Dhruvil PipaliyaArvind Patel, Meet Patel—Review of SQL Injection Detection System Using Machine and Deep Learning Model Anvesak: Peer Reviewed and Refereed Journal, ISSN No.: 0378-4568, Volume 54 Issue 01, July- Dec-2023.(Print Mode) pp.17-23 5. Rajashekhargouda C. Patil; Praising Linijah N.L; Aniruddha Bodhankar; B. Anni Princy; Manuel R. Tanpoco; Dhanashree Toradmalle, "An Advanced Approach to Inspect the Influence of Dataset Size on the Enactment of Data Mining Processes" International Journal of Intelligent Systems and Applications in Engineering 11(8s),pp. 338-345 6. D Toradmalle, Amarendra K, —A chosen- provably-secure attack-resistant light-weight digital signature based on elliptical curve for resource constrained applications, Indian Journal of Science and Technology April 2023 ISSN No:0974-5645 2023, Volume: 16, Issue: 16, Pages: 1205-1213 7. Dhanashree Toradmalle, Ms. Pramila Shinde, Sachin Singh, Tarang Ahuja, Yash Rane, "A Comparison of Optimization Algorithms for Task Allocation in Vehicular Fog Computing", International Journal on Electrical Engineering and Informatics - Volume 15, Number 1, March 2023 8. D. Kumar, L. Vertivendan, K. Velmurugan, K. M., D. Toradmalle, and K. Vajid Nabilal, "Semantic Marginal Autoencoder Model for the Word Embedding Technique for Marginal Denoising in the Different Languages", <i>Int J Intell Syst Appl Eng</i>, vol. 11, no. 3s, pp. 204–210, Feb. 2023 9. Dhanashree Toradmalle, Jayabhaskar Muthukuru, Implementation of provably secure digital signature scheme based on elliptic curve' Indian Journal of Computer Science and Engineering, ISSN No: 0976-5166, Vol.11 Issue No.4 2020, 11(4), pp. 405-411 10. Dhanashree Toradmalle, Jayabhaskar Muthukuru, Compression Techniques: Key to	

		Effective Data Transmission', _International Journal of Recent Technology and Engineering (IJRTE)', ISSN: 2277-3878 (Online), Volume-8 Issue-3, September 2019. Page No.: 3178- 3181 11. Dhanashree Toradmalle, Jayabhaskar Muthukuru, —Lightweight Certificateless Signcryption Scheme Based on Elliptic Curve', International Journal of Innovative Technology and Exploring Engineering (IJITEE)', ISSN: 2278–3075 (Online), Volume-8 Issue-10, August 2019, Page No.:397-400 12. Dhanashree Toradmalle, Jayabhaskar Muthukuru, "Certificateless and Provably-Secure Digital Signature scheme based on Elliptic Curve", International Journal of Electrical and Computer Engineering (IJECE), ISSN: 2088-8708, Vol. 9, No. 4, August 2019, pp. 3228- 3231 13. Dhanashree Toradmalle, Jayabhaskar Muthukuru, "Cryptanalysis of Improved ECDSA", International Journal of Engineering Research and Technology, ISSN 0974-3154, Volume 11, Number 4 (2018), pp. 615-619 14. Dhanashree Toradmalle, Jayabhaskar Muthukuru, "A review of Signcryption Approaches based on the Elliptic Curve". Ponte Journal, Vol. 73 No. 8 Aug 2017 International Journal of Sciences and Research. ISSN: 0032-423X
Papers Published in Conference:	:	1. Dhanashree Toradmalle, Asmit Dash; Vidhi Bhanushali; Titiksha Bhavsar; Vedant Hundare; —Facial Landmark-Based Face Shape Classification: A Lightweight Approach for Real-Time Applications, 2nd International Conference on Integration of Computational Intelligent System (ICICIS), Feb 2026 2. D.K., Toradmalle, Dhanashree K., T.H., Patel, Tanisha Hemant, U.B., Patel, Urja ,S.S., Pingale, Soham Sandeep, S., Sapru, Saksham “Comparison between Different Algorithms and Hypertuning Parameters” 16th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2025. 3. Dhanashree Toradmalle, Parth Soni, Ved Bulsara, Vedant Pillai, Atharv Rokade, Web-Kavach: Shielding Your Digital Life 2025 International Conference on Emerging Smart Computing and Informatics (ESCI), 2025, IEEE 4. Dr. Dhanashree Toradmalle, Piyush Dahiwadkar, Sujal Joshi, Gunjan Kadam, Predictive Machine Learning Model combining CNN and Transformer for Improved Pneumonia Detection (MIND 2024) 5. Dr. Dhanashree Toradmalle, Ms. Pradnya Patil, & Dr. Sunita Patil -Poster Presentation during the —Indian Knowledge System in Management from 4th to 6th July 2024 at Indian Institute of Technology, Bombay 6. Dhanashree Toradmalle, —Deep learning Framework for Early Detection of Diseases in Coconut Tree from Leaf Images , International Conference on —Research and Innovation for Sustainable Development (ICRISD-2024) 7. Mahek Pandya, Mohit Patil, Ved Mota, —Charting India's Maritime Legacy: Naval Itihas A Flutter and Firebase Powered Exploration , International Conference on —Research and Innovation for Sustainable Development (ICRISD-2024) 8. Ayesha Loladiya, Rutvij Surti, Bhushan Wakchaure, Dhanashree Toradmalle, Empowering Maternal Health: A Personalized Pregnancy Support Application, International Conference on —Research and Innovation for Sustainable Development 9. Dhanashree Toradmalle, Radhika Pawar, Akshata Machagar, Apurva Mhamane, Doorstep Donate Appl, International Conference on —Research and Innovation for Sustainable Development. International Conference on —Research and Innovation for Sustainable Development (ICRISD-2024) 10. Dhanashree Toradmalle, Dr. Namrata Ansari, Dakshita Kolte, Kapil Bhatia, Palak Desai, Smart Solutions for Enhanced Housing Society Governance: A Technological Approach, International Conference on —Research and Innovation for Sustainable Development (ICRISD-2024) 11. Dhanashree Toradmalle, Sunita Patil, Pradnya Patil, -Divine Femininity: The Eternal Flame of Spiritual Enlightenment, International Inter-disciplinary Virtual Conference on International Women's Day-Unveiling the Role of Women in the Indian Knowledge

	System March 2024. 12. Dhanashree Toradmalle, Rushabh Gala, Apurva Mhamane, Akshata Machagar, KJSIT Learning Feedback System-Development & Implementationl, 6th IEEE-International Conference on Advances in Science and Technology (ICAST)-Dec 2023. 13. Dhanashree Toradmalle, Meet Dama,Nidhi Bhanushali, Manasi Dhote,-Deep Learning framework for early detection of diseases in Coconut tree from leaf images, 6th IEEE-International Conference on Advances in Science and Technology (ICAST)-Dec 2023. 14. Rohit Mutalik, Dhairya Chheda, Zeeshan Shaikh and Dhanashree Toradmalle,Modeling Human Tendencies for Password Guessing,6th International Conference on CT for Sustainable Development Aug 2021 15. Gada, S., Dhuri, A., Jain, D., Bansod, S., Toradmalle, D. “Blockchain-Based Crowdfunding: A Trust Building Model”, Proceedings - 2021 1st IEEE International Conference on Artificial Intelligence and Machine Vision, AIMV 2021, 2021 16. Dhruti Rupareliya, Harshit Parkar, Dhanashree Toradmalle et al—A Pragmatic Approach in Enhancing Health Care Industry Using Augmented Reality and Virtual Reality 2021 International Conference on Communication information and Computing Technology 17. Rutvi Bheda,Darsh Bhimani, Dhanashree Toradmalle et al —Educational Advancements in the Field of Augmented Reality and Virtual Reality 2021 International Conference on Communication information and Computing Technology 18. Dhanashree Toradmalle, Encomp: An encryption on Text filesl International Conference on Electrical, Electronics and Communication Technology. September 2020 19. Dhanashree K. T, Bhikesh Khute,"Potential Donation Index Heat Map Generation for a topographically and monetarily different area", ICRTECC, April 2019 20. Dhanashree K. Toradmalle, Rohan Singh,Vishal Panchidi, "Prominence of ECDSA over RSA Digital Signature Algorithm", International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) August 2018, IETEE 21. Dhanashree Toradmalle, Gautam Sharma, Bhim Yadav, Mahesh Lakeshri,Ankit Nandu, "An approach to improvised Signcryption", International Conference on Advances in Science & Technology ICAST 2018. 22. Dhanashree T, Kumudhan Cheraranjan, Mayur Shedage, "A Secure Protocol for Trust Management in OLSR" Second International Conference on Information and Communication Technology for Competitive Strategies ICTCS-2016
Subjects Taught	<u>UG Level:</u> • Computer Graphics, Computer Graphics & Virtual Reality, Multimedia Systems, Augmented Reality-Virtual Reality, Game Architecture Programming. • Object Oriented Analysis and Design, Software Testing Quality Assurance. • Computer Networks, Network Technology and Design Devices, Computer Networks & Network Design., Computer Network Security, Enterprise Network Design, Cyber Security & Laws, Mobile Computing,Secure Application Development. • Intellectual Property Rights & Patenting • Quantitative Analysis <u>PG Level:</u> • Network Design Management • Software Quality Assurance • Enterprise Security Risk Management • Security Risk Management. • IT for Infrastructure Design

		• Augmented Reality-Virtual Reality • Information Security • Intellectual Property Rights & Laws • Machine Language Pattern Recognition
Projects Guided	:	<u>UG Level:</u> 50 + <u>PG Level:</u> 04
Recommended Students for Higher Education		<u>Name of the Student</u> More than 50+ Students Recommended for Different Universities