

Name of Teaching Staff	:	Lynette D'Mello	
Designation	:	Assistant Professor	
Department	:	Computer Engineering	
Date of Joining the Institution	:	02.07.2012	
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Google Scholar Link:		https://scholar.google.com/citations?user=bOQOeSUAAA&hl=en	
Researchgate Link:		https://www.researchgate.net/profile/Lynette-Dmello	
ORCID		https://orcid.org/0000-0001-9595-0006	
Publons Researcher ID:		https://publons.com/researcher/4935278/lynette-dmello/	
Qualifications with Class / Grade	:	1. M.E. (Computer Engineering), First Class with Distinction, Mumbai University, 2014 2. B.E. (Computer Engineering.), First Class with Distinction, St. Francis Institute of Technology , 2009	
Total Experience in Years	:	<u>Teaching</u> : 16 years	
Papers Published in Journal:	:	<ol style="list-style-type: none"> 1. "Flowchart Generation and Mind Map Creation using Extracted Summarized Text Kulkarni", A., Shah, H., D'Mello, L., Shah, K., International Conference on Recent Advances in Science and Engineering Technology, ICRASET 2023, 2023 2. "Stock Market Graph Prediction using LSTM", Lynette Dmello, 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023, 2023 3. "Using Universal Sentence Encoder for Semantic Search of Employee Data", Lynette Dmello, International Conference on Computational Intelligence and Computing Applications (ICCICA), 2021 4. "A Federated Approach to Predicting Emojis in Hindi Tweets", Deep Gandhi, Jash Mehta, Nirali Parekh, Karan Waghela , Lynette D'Mello , Zeerak Talat, Conference on Empirical Methods in Natural Language Processing, December 7-11, 2022. 5. "Attribute Reduction for Medical Data Analysis Using Rough Set Theory", Prerna Bhavsar, Parth Jhunjhunwala, Lynette D'Mello, 2020/5/6, Advanced Computing Technologies and Applications 6. "Stock Price Prediction Using Grammatical Evolution", Lynette D'Mello, Aditya Jeswani, Janice Johnson, 2020/5/6, Advanced Computing Technologies and Applications 7. "Visual and Auditory Assistant for people with various cognitive impairments", H. Gala, J. Hirpara, M. Shah, J. Shah and L. D'Mello, 2021 International Conference on Innovative Computing, Intelligent 	
Papers Presented in Conferences			

		<p>Communication and Smart Electrical Systems (ICCES), 2021, pp. 1-7, doi: 10.1109/ICSE S52305.2021.9633918.</p> <p>8. “ChaDRaL: RGB Image Encryption based on 3D Chaotic Map, DNA, RSA and LSB”, Nirali Parekh; Lynette D’Mello, 2021 International Conference on Artificial Intelligence and Machine Vision (AIMV), DOI: 10.1109/AIMV53313.2021.9670921</p> <p>9. “A Novel Dual Model Approach for Categorization of Unbalanced Skin Lesion Image Classes”, Shrey Dedhia, Siddharth Trivedi, Siddharth Salvi, Jay Jani, Lynette D’mello, ICCVBIC 2021</p> <p>10. “Track Learning Agent Using Multi-objective Reinforcement Learning”, Shah, R., Ruparel, V., Prabhu, M., D’mello, L., <i>Lecture Notes in Networks and Systems</i> “Towards a Multi-Modular Decentralized System for Dealing with EHR Data”, Mehta, J., Desai, R., Mehta, J., Gandhi, D., D’Mello, L., <i>8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022</i></p>
Area of Specialization		Data Mining, ML, NLP
Professional Memberships	:	
Subjects Taught		<p><u>UG Level:</u></p> <ul style="list-style-type: none"> • Discrete structures • Theory of Computer Science • C Programming • C++ Programming • Java Programming • Web Design • Operating System • System Programming and Compiler Construction • Computer Graphics • System Security • Python programming • Information Security • Database Management system <p><u>PG Level:</u></p> <ul style="list-style-type: none"> •
Projects Guided	:	<p><u>UG Level:</u> More than 20 projects guided.</p> <p><u>PG Level:</u> Nil</p>

Recommended Students for Higher Education	<p><u>Name of the Student</u> Recommended more than 100 students for higher education</p>	<p><u>University/Industry</u></p> <ul style="list-style-type: none"> • UCLA • Stony Brook • Northeastern • Illinois • UCSD • University of Arizona • University of Michigan • University of Florida
Institute/Department Responsibility handled:	<ol style="list-style-type: none"> 1. Admission Committee <ol style="list-style-type: none"> a. Admission room duty b. Form filling c. In charge (DSE admission round) d. Merit list generation 2. NAAC website team (Institute level) and Criteria 1 In charge (dept. level) 3. F.E Structured Programming Approach Subject Coordinator (Academic year 2021 till date) 4. Time-table committee Member (Academic Year 2022-23 till date) 5. NBA compliance Co-coordinator (Academic Year 2019-20) 6. Board of Studies Coordinator at department level from 19th Oct,2019 till date. 7. ICACTA department conference (Organizing committee) 8. ASCII project competition (Organizing committee) 9. Autonomy Committee member at department level (Academic Year 2018-19) 10. Visiting Bills verification at department level from 31st Jan,2015 till date. 11. Weekly report and Sap attendance coordinator (Jul 2019 to June 20) 12. Monthly report coordinator (Jan 2018- Jun 2019). 13. Time-table committee Member (Academic Year: Jan-June 2016, July 2016-May 17) 14. Examination Committee (Core Committee) (Academic year: 2016-17, 2017-18, 2018-19) <p>F.E. Mentor (Academic Year: 2015-16, 2016-17)</p>	