

Name & Photo : Mrs.A.LALITHA	
Designation:	ASSISTANT PROFESSOR
Qualification :	B.TECH (I.T)M.TECH(SE),Ph.D(doing)
Area of Specialization :	Software Engineering, Software Testing, Information Security, Block Chain Technology
Experience :	Teaching : PG-13YEARS
	Industry : NIL
General :	<ul style="list-style-type: none"> ● Received a cash award of Rs.75,000 from TADHCO ● IBM certified RFT Tester ● MSME certified QTP tester ● Worked as NSS Coordinator for about 10 years ● Submitted research proposal to DST-SERB under EMEQ scheme on "A statistical approach to analyze the health hazards of people living around dumping yards using Geo-analytics" File reference No. EEQ/2018/000431

Working Experience:

1. Title: Professor
 College: Vellore Institute of Technology
 Subject taught: Computer Networks
 Responsibility: Teaching and handling lab sessions
 Time period: December 2019-Till date
2. Title: Associate Professor
 College: Geethanjali College of Engineering&Technology, Hyderabad, India
 Subject taught: Software testing methodologies and software engineering
 Responsibility: Teaching and handling lab sessions
 Additional responsibility: Course Files In-charge
 Time period: June 2015-January 2019 3.
3. Title: Assistant Professor
 College: Sreenidhi Institute of Science and Technology, Hyderabad, India
 Subject taught: Object Oriented Analysis and Design and software testing
 Responsibility: Teaching and handling lab sessions
 Additional responsibility: Project Coordinator and Course Coordinator
 Time period: Dec 2011-June 2015
4. Title: Assistant Professor
 College: Sri Venkateswara College of Engineering, Chennai, India
 Subject taught: Data warehousing and Mining & Information Security
 Responsibility: Teaching and handling lab sessions
 Additional responsibility: Course Files In-charge& NBA Coordinator
 Time period: June 2009-Nov 2011
5. Title: Lecturer
 College: DMI College of Engineering, Chennai, India
 Subject taught: Component Based Technology and Visual Programming
 Responsibility: Teaching and handling lab sessions
 Additional responsibility: Placement Coordinator Time period: July 2008- June 2009

Research Experience:

1. A.Lalitha Venkatesan,"**AN EMPIRICAL ASSESSMENT ON COST EFFECTIVENESS AND REUSABILITY OF TEST CASES BASED ON DEFECT SEVERITY LEVELS IN REGRESSION TESTING**" in International Journal of Scientific & Engineering Research (IJSER) , Volume 6, Issue 5, May-2015,ISSN 2229- 5518,1388- 1392.
2. A.Lalitha Venkatesan,"**SALAMI THEFT-MAJOR THREAT TO INFORMATION SECURITY**" International Journal of Research in Engineering and Technology, Volume: 04 Special Issue: 06, May-2015, eISSN: 2319-1163 pISSN: 2321-7308.
3. A.Lalitha Venkatesan, "**AN EMPIRICAL ANALYSIS OF STUTTERING AND STAMMERING SPEECH (SS- S) USING ERGONOMICS**" International Journal of Research in Engineering and Technology, eISSN: 2319-1163 pISSN: 2321-7308,Volume: 05 Special Issue: 07,22-24.
4. A.Lalitha Venkatesan, "**MODELLING OF AUTOMATED CODE REVIEWS USING STATIC ANALYSIS METHOD**" Narosa Publishing house Pvt. Ltd. New Delhi (ISBN

No.978-81-7319-955-4).

5. D.Shanti,A.Lalitha,G.Lokeshwari, “**IOT BASED MEDICAL DIAGNOSIS EXPERT SYSTEM APPLICATION**”
in springer conference,2018.
6. A.Lalitha Venkatesan, B.Sathis Kumar, “**FRAUDULENT IDENTIFICATION OF MEDICINE GENUITY USING BLOCKCHAIN TECHNOLOGY**”, Adalya Journal,ISSN NO 1301-2746, Volume 10, Issue 8, August 2021.
7. A.Lalitha Venkatesan, B.Sathis Kumar , “**BLOCKCHAIN TECHNOLOGY FOR DETECTING FRAUD IN PHARMACEUTICAL SUPPLY CHAIN MANAGEMENT**” , Computing Technology Research Journal, ISSN: 2583-6501,January 2023.
8. A.Lalitha Venkatesan, B.Sathis Kumar,” **ROLE OF BYZANTINE FAULT TOLERANCE (BFT) IN MAINTAINING PATIENT HEALTH RECORDS USING BLOCKCHAIN TECHNOLOGY**” 2020 International Conference on Interdisciplinary Cyber Physical Systems (ICPS), DOI 10.1109/ICPS51508.2020.00007,December 2020.
9. A.Lalitha Venkatesan, B.Sathis Kumar “**IMPORTANCE OF DESIGN PATTERN AND DESIGN AXIOMS IN BLOCK CHAIN TECHNOLOGY**” Adalya Journal,ISSN NO 1301-2746, Volume 10, Issue10, October 2021.