


Personal Details	
Mrs.S. LALITHAMBIKAI, B.Tech., M.E., (Ph.D).,	
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<b>Areas of Specialization</b>	Network Engineering
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Academic Background				
Degree	Specialization	Name of the Institute	University	Year of Passing
Ph.D.,	Wireless Sensor Networking	Anna University, Chennai	Anna University, Chennai	Pursuing
M.E.,	Network Engineering	Anna University, Coimbatore	Anna University, Coimbatore	2009
B.Tech.,	Information Technology	P.G.P College of Engineering & Technology	Anna University, Chennai	2006

Work Experience as on June 2024							
Name of the Institution		Position		From		To	
Knowledge Institute of Technology		Assistant Professor		June 2023		Till date	
Mahendra Institute of Technology		Assistant Professor		June 2011		May 2016	
V.S.B Engineering college		Assistant Professor		March 2010		April 2011	
Muthayammal Engineering college		Lecturer		June 2009		Feb 2010	
<b>Total Experience</b>	7 Years 2 Months	<b>Teaching</b>	7 Years 2 Months	<b>Research</b>	6 Months	<b>Administration</b>	1 Year

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
	1	-	1	2	4
Recent Publications (Journals)					
1	A paper published on <b>“Trusted Cloud Architecture: Beyond Security Model”</b> Published in International Journal On Engineering Technology and Sciences – IJETS™ Journal, ISSN(P): 2349-3968, ISSN (O): 2349-3976 Volume 3, Issue 3, PP-83-89, March – 2016.				
Recent Publications (Conference)					
1	Presented a paper titled on <b>“IMPROVED DOCUMENT RETRIEVAL FOR WEB SEARCH RESULTS USING MACHINE LEARNING MODELS”</b> in the Virtual Conference on Recent Advances in Science, Medicine and Technology, held on 26-Aug-2023., Organized by VDGGOOD Professional Association, India.				
2	Presented a paper in the National Conference on presented paper titled on <b>“Security Enhancement for Distributed Economic meta Scheduler under Grid”</b> conducted National Conference on Emerging Trends in Engineering and Technology (ENTECH 09) organized by University Departments, Anna University Tirunelveli on 8 <sup>th</sup> May 2009.				
3	Presented a paper titled <b>“Navi-Light a GPS Based Embedded System for Backtracking in Unfamiliar Environments”</b> in the National Conference on Advanced Computing Technology(ACT'08) organized by the Department of Computer Science Engineering, Bannari Amman Institute of Technology, Sathyamangalam on 25 <sup>th</sup> & 26 <sup>th</sup> April 2008.				

Training Programmes Attended	
1	Participated in One Week Faculty Development Programme on <b>“Revolutionizing Industries: AI’s Impact Today’s World”</b> organized by KPR Institute of Engineering and Technology, Coimbatore from 20.03.2024 to 26.03.2024.
2	Successfully completed one week internship programme in <b>“Backend Basics: Building with JavaScript and Node.js”</b> organized by MSME from 01.12.2023 to 07.12.2023.
3	Participated in Faculty Development Programme on <b>“Artificial Intelligence and Machine Learning”</b> organized by Dhanalakshmi College of Engineering from 17.07.2023 to 21.07.2023.
4	Participated in Faculty Development Programme on <b>“Inculcating universal Human Values in Technical Education”</b> organized by AICTE From 03.07.2023 to 07.07.2023.
5	Certificate of completion course successfully completion of webinar on exploring <b>“Google Bard AI”</b> June 2023.
6	Certificate of completion course successfully completing free course <b>“Getting Started with Neural Networks”</b> June 2023.
7	Participated in <b>“TEQIP-II –Sponsored course on Foundation Skills in Integrated Product Development”</b> organized by Government College of Engineering, Salem on 19 <sup>th</sup> to 23 <sup>rd</sup> January 2016.

8	Participated in " <b>FDP –Attributes to Become a Great Teacher and Value Education</b> " organized by Mahendra Engineering College, Mallasamudram on 29 <sup>th</sup> & 30 <sup>th</sup> November 2013.
9	Participated in " <b>NPTEL Workshop</b> " organized by National Programme on Technology Enhanced Learning (IIT Madras) on 18 <sup>th</sup> March 2011
10	<b>ICT Academy of Tamilnadu, "Certificate in J2SE Programming" on 23<sup>rd</sup> to 27<sup>th</sup> of July 2013 Workshop in the Mahendra Institute of Technology, Mallasamudram.</b>
11	ICT Academy of Tamilnadu, " <b>Certificate in J2SE Programming</b> ", Workshop on 25 <sup>th</sup> to 29 <sup>th</sup> of Sep. 2012 in the EBET Group of Institutions Erode.
12	Participated in " <b>NPTEL</b> " a National Level Workshop organized by Department of Computer Science, V.S.B Engineering College, held on 18 <sup>th</sup> March 2011.
13	Participated in " <b>Web Technology &amp; Enterprise Computing</b> " a National Level Workshop organized by Department of Information Technology, Sri Krishna college of Engineering & Technology, held on August 12-14, 2010.
14	Participated in " <b>FDP –Instructional Design &amp; Delivery System</b> " a National Level Workshop organized by Muthayammal Engineering College, Rasipuram on 3 <sup>rd</sup> to 8 <sup>th</sup> August 2009.
15	Participated in " <b>High Performance Computing</b> " a National Level Workshop organized by Department of Computer Science, Anna University-Coimbatore, held on 20 <sup>th</sup> and 21 <sup>st</sup> March 2009.
16	Participated in " <b>Recent Trends in Networking</b> " a National Level Workshop organized by School of PG studies, Anna University- Coimbatore on 16 <sup>th</sup> & 17 <sup>th</sup> November 2007.
17	Participated in " <b>Embedded Systems</b> " a National Level Workshop organized by Anna University- Coimbatore.
18	Participated in " <b>Software Quality</b> " a National Level Workshop organized by Anna University- Coimbatore, May 8 <sup>th</sup> & 9 <sup>th</sup> 2008.

Published Book	
1	<b>A book chapter on "Cyber Security Unveiled: Navigating Evolving Threats and Innovations"</b> Published in Fusion of Knowledge: Multidisciplinary Perspectives In Research, Volume - 04, PP-109-115, ISBN: 978-93-92917-95-0   DOI: 10.25215/9392917953.18. 2023.