


<p>PHOTO</p> 	<p><b>NAME: DR.N. GEETHA LAKSHMI</b></p> <p><b>DESIGNATION:ASSISTANT PROFESSOR</b></p> <p><b>QUALIFICATION:MCA, MPHIL, PH.D</b></p> <p><b>TOTALEXPERIENCE: 14</b></p> <p><b>MAIL-ID:geethasaravanan1979@gmail.com</b></p> <p><b>CONTACTNO.:080-42161737 Extn:32</b></p>
<p><b>AREA OFINTEREST</b></p>	<p>WIRELESS SENSOR NETWORKS, COMPUTER NETWORKS, CYBER SECURITY, ARTIFICIAL INTELLIGENCE</p>
<p><b>SUBJECTSTAUGHT</b></p>	<p>COMPUTER NETWORKS, PROGRAMMING LANGUAGES PYTHON, JAVA, ,NET, WEB TECHNOLOGY, C++, DATA STRUCTURES, OPERATION RESEARCH, MOBILE APPLICATION DEVELOPMENT, SOFTWARE ENGINEERING, ETC ALL PAPERS UNDER UNIVERSITY OF MADRAS</p>
<p><b>NO.OFCERTIFICATIONS</b></p>	<p><b>SET-2012</b></p> <p><b>NPTEL CERTIFICATIONS:</b></p> <p>GOOGLE CLOUD COMPUTING FOUNDATIONS CYBER SECURITY AND PRIVACY BIG DATA COMPUTING CLOUD COMPUTING</p> <p>MICROSOFT CERTIFICATIONS: MCP in VB.NET MCP IN ASP.NET MCP IN XML MCP IN SQL-SERVER 2000 MCP IN SYSTEM ARCHITECTURE</p>
<p><b>PAPERS PRESENTED[NATIONAL &amp;INTERNATIONAL]</b></p>	<p><b>NATIONAL :</b></p> <ul style="list-style-type: none"> <li>➤ N.Geetha Lakshmi, Dr.A.Marimuthu , “ Comparative Study of Adaptive Fuzzy Entropy Trust Based Model Vs. Intuitionistic Fuzzy Rule Based Model for Detecting Attacks”, National Conference on Internet of Things – NCIOT’18, Vasavi College of Arts &amp; Science, Erode, Feb 2018.</li> <li>➤ N.Geetha Lakshmi, Dr.A.Marimuthu “ Evolutional Fuzzy Logic in Networks” 9<sup>th</sup> Annual Research Congress – KUARC – 2017, Coimbatore, on Dec 2017</li> <li>➤ N. Geetha Lakshmi, “A Survey on Digital Transformation with Internet of Everything(IOE)”,4th National Conference on Recent Trends in Computer Science by Karpagam Academy of Higher Education, Coimbatore,, Sept 2017</li> <li>➤ N.Geetha Lakshmi, Dr.A.Marimuthu “ Anomoly Node Detection in</li> </ul>

	<p>Wireless Sensor Network using AODV Protocol” 8<sup>th</sup> Annual Research Congress – KUARC – 2016, Coimbatore, on Dec 2016</p> <ul style="list-style-type: none"> <li>➤ N.Geetha Lakshmi, Dr.A.Marimuthu “ Survey On DOS Attacks and its Prevention Protocols in WSN”, National Conference on Computer and Communication NCCC-17, Sri Vasavi College, Erode,on Feb 2017.</li> <li>➤ N.Geetha Lakshmi, Dr.A.Marimuthu “A Survey on Digital Transformation with Internet of Everything(IOE)”, 4<sup>th</sup> National Conference on Recent Trends in Computer Science”, KCS Nadar College of Arts and Science, Chennai, Sept 2017</li> <li>➤ N.Geetha Lakshmi, Dr.A.Marimuthu “Wireless Sensor Network – Attacks, Detections &amp; Challenges on Nodes”, National Conference on Global Technoolgy – NCGT’2015, Vidhya Sagar Women’s College, Chengalpattu, on Feb 2015</li> <li>➤ N.Geetha Lakshmi, Dr.A.Marimuthu “ Comparative Study of Distance Vector Routing and Link state Protocols,” National Conference on Innovative Intelligence in Computer Technology at Alpha Arts &amp;Science College, Chennai, on Oct 2016</li> <li>➤ Presented paper on Semantic Web titled “SW – Machine’s 6th Sense” (ISBN: 978-93-81992-88-3) in International Conference on “ Research Trends in Computer Science “ organized by Sri Kanyaka Parameswari Art &amp; Science College for Women, Chennai on 13th &amp; 14th of August 2013.</li> <li>➤ Presented paper on “RED-TACT-ON” technology (ISBN: 978-93-81430-92-7) in State Level Seminar on “Data Mining – Application &amp; Trends” organized by Valliammal College for Women, Chennai, on 2nd Feb 2013.</li> </ul>
<p><b>JOURNALS</b> [NATIONAL&amp;INTERNATIONAL]</p>	<ul style="list-style-type: none"> <li>➤ <b>Scopus - Indexed Publications:</b></li> <li>➤ Piriadarshini.D, M.Maheswari, G.Kavitha, Dr.N.Geetha Lakshmi(2023), “The Impact of Current in Resistance and Inductance of RI Circuit in the Applications of Stochastic Differential Equations Using Caputo-Fabrizio Derivative”, November 2022,,REMITTANCES REVIEW 7(2):124-132 DOI:10.47059/rr.v7i2.2417 (Scopus-Indexed)</li> <li>➤ J. Deepika, P. Selvaraju, Mahesh Kumar Thota, Mohit Tiwari, Dunde Venu, K. Manjulaadevi, &amp;Dr. N. Geetha Lakshmi. (2023). Efficient classification of kidney disease detection using Heterogeneous Modified Artificial Neural Network and Fruit Fly Optimization Algorithm. Journal of Advanced Research in Applied Sciences and Engineering Technology, 31(3), 1–12. <a href="https://doi.org/10.37934/araset.31.3.112">https://doi.org/10.37934/araset.31.3.112</a> (Scopus-Indexed)</li> <li>➤ N.Geetha Lakshmi, Dr.D.ShanmugaPriyaa, “Enriched Secure Data Transfer using Bioscience based Routing Technique of WSN “, Journal of Advanced Research in Dynamical and Control Systems, ISSN: 1943-023X , Paper ID:20181143 Acc. Date: 18-04-2018. (Scopus – Indexed)</li> <li>➤ N.Geetha Lakshmi, Dr.D.ShanmugaPriyaa, “Evolving Intuitionistic Fuzzy Rule based Security Attack Detection in Wireless Sensor Networks”, International Journal of Pure and Applied Mathematics,</li> </ul>

	<p>ISSN: 1311-8080 (Printed version); ISSN: 1314-3395 (on-line version),Volume 119 No. 10 2018, Page No: 349-365, Mar 2018.(Scopus – Indexed).</p> <ul style="list-style-type: none"> <li>➤ N.Geetha Lakshmi, Dr.A.Marimuthu , “ Comparative Study of Adaptive Fuzzy Entropy Trust Based Model Vs. Intuitionistic Fuzzy Rule Based Model for Detecting Attacks “,Journal of Innovative Research and Solutions, ISSN Printing Version:23201932, Online Version23483636 , Volume 4, Issue 1, Jan-Jun 2018 Impact Factor :3.546, Indexed Journal.(Scopus – Indexed).</li> <li>➤ N.Geetha Lakshmi, Dr.A.Marimuthu “ Survey On DOS Attacks and its Prevention Protocols in WSN”, International Journal of Computer Science, Reference ID: IJCS-200, Page No:1228-1237, Volume 5, Issue 1, No9,2017,February,2017.(Global Impact Factor:0.456, Scopus– Indexed)</li> <li>➤ N.Geetha Lakshmi, Dr.A.Marimuthu “Adaptive Fuzzy Entropy Trust based Model for detecting Dos Attacks in Wireless Sensor Network” , International Journal of Innovations &amp; Advancements in Computer Science ,ISSN 2347-8616, Volume 6, Issue 4, April 2017. (Scopus – Indexed)..</li> </ul>
<b>BOOKSPUBLISHED</b>	“Data Mining Concepts and Techniques” published in 2022(ISBN:978-93-5625-3339)
<b>FDP ATTENDED</b>	60
<b>MEMBERSHIPS</b>	-----