

**Mrs.C.B.SELVA LAKSHMI M.E.,M.B.A.,**  
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Velammal College of Engineering and Technology, Madurai  
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### **Educational Qualification**

<b>CLASS / COURSE</b>	<b>NAME OF THE INSTITUTION</b>	<b>BOARD OF STUDY</b>	<b>YEAR OF PASSING</b>	<b>MARKS CGPA/%</b>
<b>M.E (IE)</b>	Thiagarajar College of Engineering, Madurai	Anna University	June 2008	8.69(DISTINCTION)
<b>B.E (C.S.E)</b>	Thiagarajar College of Engineering, Madurai	Madurai Kamaraj University	April 2001	67
<b>M.B.A. (Systems)</b>	Madurai Kamaraj University	Madurai Kamaraj University	April 2005	86
<b>XII</b>	Seventh Day Adventist Matriculation Higher secondary school, Madurai	State board	March 1996	88.67
<b>X</b>	Seventh Day Adventist Matriculation Higher secondary school, Madurai	Matriculation	March 1994	76.27

**Experience in Years: 17 Years 2 Months**

### **Employment History:**

- Working as Assistant professor in Velammal College of Engineering And Technology, Madurai in Computer Science and Engineering from 07.06.2010 to till date.
- Worked as a Lecturer in Computer Science and Engineering Department in New Horizon College of Engineering, Bangalore from 24<sup>th</sup> September 2008 to 26<sup>th</sup> November 2009

**Interested Research Areas: Data Mining**

## 1. International Journal Publication Details:

- Published the paper “Automated facilitation of Paperless Administration for Technical Education Institutions” in IJIRCCE, Volume 8, Issue 12, December 2020
- Published the paper “A Scrambled Image Hiding on Image using Discrete Cosine Transform” in International Journal of Engineering in Computer Science ,56-58 ,2663-3582.May 2020
- Published the paper “CD-DIET:A Prediction And Food Recommendation System For Chronic Disease" in International Journal of Innovative Science and Research Technology(IJISRT) ,May 2020
- Published the paper “Automobile Collision Avoidance System” in SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) Issue 2348 – 8387 Pages 31-34,May 2019
- Published the paper “ROAD ACCIDENT PREVENTION SYSTEM” International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) ISSN (P): 2249-6890; ISSN (E): 2249-8001 Vol. 8, Special Issue 3, Dec 2018, 838-843 TJPRC Pvt. Ltd.
- Published the paper” Intelligent Power Controller” in International Journal of Pure and Applied Mathematics -Volume 119 No. 15 2018, 1719-1725(SCOPUS INDEX)
- Published the paper” Pollution Detection System” in IJAICT Volume 4, Issue 11, March 2018 Doi:01.0401/ijaict.2018.03.02 Published on 05 (04) 2018 ISSN 2348 – 9928
- Published the paper “GPS bus tracking and Announcements Systems “ in International Journal of Advanced Research Methodology in Engineering Technology - 2018, ISSN 2456-6446, Volume 2, Issue 1, January 2018 page no :54-59
- Published the paper “Survey on Neural Networks, Algorithm, Types and its Application “in Automation and Autonomous System ,Vol 6, No 1 (2014)
- Published the paper “User Preference based service Recommendation System using Rank Boosting Algorithm on HADOOP“, in Washington Internships for Students of Engineering
- Published the paper “Data Mining Patterns in Grid Computing”, International Journal of Scientific Research ,ISSN:2277-8179 ,Vol.2,Issue.3,March 2013 (Impact Factor: 0.3371)

- Published the paper “Distributed Data Mining in Grid Environment “, in Springer Link, ISSN 978-81-322-1299-7, Pg.No 151-157 [https://doi.org/10.1007/978-81-322-1299-7\\_15](https://doi.org/10.1007/978-81-322-1299-7_15) ,September 2013
- Published the paper “Direct User data authentication in cloud”, International Journal of Electronics and computer Science Engineering ,October 2012 ISSN No:2277-1956
- Published the paper “Distributed Data Mining in Grid Environment “, International Journal Of Engineering and Innovative Technology”, ISSN: 2277-3754, Volume 2, issue 1, Pg. No 240-243
- Published the paper “An Evolutionary Algorithm For test suite regression” in IEEE digital library 978-81-8371-369-6, March 2011
- Published international journal “Stress management Techniques” ,International forum Of researchers and Academicians, Vol1, Issue 1, August 2011.
- Published international journal “Computing Rule confidence using Rough sets, “Maxwell Science Research Journal of Information Technology”, Vol.2, Issue 2, Pages 39 – 42, November 2010. (ISSN: 2041-3114). .

## **2. International Conference Presentation Details:**

- Presented a Paper titled “An Evolutionary Algorithm For test suite regression “, on December 27-29 ,2010 , International Conference on Communication and Computational Intelligence (INCOCCI) at Kongu College Of Engineering, Perundurai.
- Presented a paper titled “Sensor Grid for monitoring Air pollution” on Feb 17 -18 at Maria College of Engineering and technology.
- Presented a paper "Fake Detection in Net Banking Using Hidden Markov Model " in NCINM 2013 on April 4-5, 2013 ,at Thiagarajar College of Engineering ,Madurai
- Presented a paper “Formation of electronic configuration structure using mining algorithm”, International Conference on Advances in Engineering, Technology and Management at NPR College of Engineering and Technology, Natham on 28.03.14 & 29.03.14
- Presented a Paper ”Survey on Neural Networks, Algorithm, Types and its Application”, International Conference on Emerging trends in Engineering & Technology’14(ICETET’14)
- Presented a Paper “User Preference based service Recommendation System using Rank Boosting Algorithm on HADOOP” in International Conference on Emerging Trends in

Scientific Computing and Security Systems ,at Royal Engineering College, Kerala on 26.03.15 & 27.03.15


- Presented a Paper “An Intelligent Automation Control On Electrical Equipments Using Internet Of Things” in Sixth International Conference on Emerging trends in Engineering and Technology (ICETET'16) at Cape Institute of Technology, Leveingipuram, Tamilnadu on 15<sup>th</sup> April 2016 ISSN:2248-9622 pg 35-38
- Presented a Paper “Clustering of interaction Pattern among Brain regions and detecting Abnormalities in Brain” in 4th International Conference on Trends in Technology and Engineering held at Arjun College of Technology ,on 06.4.17 and 7.4.17
- Presented a Paper “ GPS bus tracking and Announcements Systems” in International Conference on Advancements in Engineering & Technology - 2018 (IER-AET&#39;18) on 27th January 2018 at Salem, Tamil nadu, India.
- Presented a Paper “Pollution Detection System ” in Fifth International Conference on current trends in Engineering and Technology ICCTET 2018 held on 23<sup>rd</sup> and 24<sup>th</sup> March 2018 at Akshaya College of Engineering and Technology,Coimbatore.
- Presented a Paper “Intelligent Power Controller” in Third International Conference on Computational Intelligence 2018 (ICCI 2018) at SIT, Virudhunagar on 5th April 2018
- Presented a Paper “ Automobile collision avoidance System “ in International Conference on Trending Technologies in Engineering Research (ICTER-2019) on 15<sup>th</sup> March 2019 in Mangayarkarasi College of Engineering ,Madurai-18
- Presented a Paper “ A Real Time Passenger Flow Estimation and Prediction Method for Bus transit systems in Urban Areas” in International Conference on Trending Technologies in Engineering Research (ICTER-2019) on 15<sup>th</sup> March 2019 in Mangayarkarasi College of Engineering ,Madurai-18
- A Scrambled Image Hiding on Image using Discrete Cosine Transform International Conference on recent trends & research in Engineering and Science ,2<sup>nd</sup> & 3<sup>rd</sup> May 2020 in Padm.Dr.V.B.Kolte College of Engineering,Malkapur.

### **3. National Conference Presentation Details:**

- Participated in “Recent trends in Soft computing” held at New Horizon College of Engineering, Bangalore on 23<sup>rd</sup> and 24<sup>th</sup> April 2009.
- Presented a paper “Deploying Artificial Intelligence and Software Engineering Techniques”, Vivekananda College of Engineering for Women , Tiruchengode.

- Presented a paper “Deploying Artificial Intelligence and Software Engineering Techniques”, New Horizon College Of Engineering, Bangalore on 13<sup>th</sup> May 2011.
- Presented a paper “Efficient Intrusion Detection System”, Velammal College of Engineering And Technology, Madurai
- Presented a paper “Distributed Data Mining in Grid Environment”, Thiagarajar College of Engineering on 22 and 23 August 2011.
- Presented a paper titled “Role Based Access Control in Enterprise Application-Security Automation in National Conference on Recent Trends In Electrical, Electronics, Communication & Computing Technologies during 16.3.2012&17.3.2012

#### 4. Google Scholar report:



**Selva Lakshmi CB** ✎

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Verified email at vcet.ac.in

[Data Mining](#)

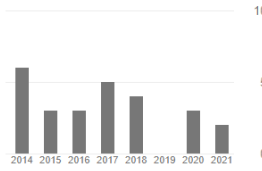
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Citations	38	17
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<input type="checkbox"/> <a href="#">An evolutionary algorithm for regression test suite reduction</a> <small>S Nachiyappan, A Vimaladevi, CB Selvalakshmi Proceedings of the 2010 International Conference on Communication and ...</small>	35	2010
<input type="checkbox"/> <a href="#">Distributed data mining in the grid environment</a> <small>CB SelvaLakshmi, S Murali, P Chanthiya, PN Karthikayan Proceedings of International Conference on Internet Computing and ...</small>	1	2014
<input type="checkbox"/> <a href="#">Computing Rule Confidence using Rough set and Data Mining</a> <small>P Ramasubramanian, V Sureshkumar, S Nachiyappan, CB Selvalakshmi Research Journal of Information Technology 2 (2), 39-42</small>	1	2010
<input type="checkbox"/> <a href="#">Distributed Data Mining in the Grid Environment</a> <small>P Allil CB Selval akshmi S Murali</small>	1	

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