Department of Computer Science and Engineering

Personal Details	
Name:	Dr.L.Arulmozhiselvan
Designation:	Assistant Professor
Educational Qualification:	M.E, Ph.D.,
Experience:	2 years
Area of Specialization:	Cloud Computing & Security

Educational Details				
S.No.	Degree	Branch/Specialization	Institute/University	Year
1	B.E	Computer Science And Engineering	Meenakshi Sundrarajan Engineering College	2014
2	M.E	Computer Science And Engineering	Easwari Engineering College	2016
3	Ph.D	Information Science & Technology	Anna University(CEG Campus, Guindy)	2023

Publication Details

International Journal

1. **Dr.L.Arulmozhiselvan**, M.Aditya & S.Hariharan, "Detection of Diseases in Leaves and Identification of medicinal leaves using CNN", Technix International Journal for Engineering Research, Vol. 11, no. 4, 2024, (UGC Approved Journal)
2. **Dr.L.Arulmozhiselvan**, S.Gokul Krishnan & DM.Mukesh, "Assistive Technology for Paralysed People through Eye Movements", Technix International Journal for Engineering Research, Vol. 11, no. 4, 2024, (UGC Approved Journal)
3. **Dr.L.Arulmozhiselvan** & Dr.E.Uma, "Cloud and Fog Computing Amalgamation for Data Agitation and Guard Intensification in Health Care Applications", KSII Transactions on Internet and Information Systems, Vol. 18, no. 3, **2024**, pp. 685-703. (**SCIE** and **Scopus Indexed**) DOI: 10.3837/tiis.2024.03.009

4. R.jayashree Dr.E.Uma, **Dr.L.Arulmozhiselvan**, "Biomedical Named Entity Recognition Using TCN Approaches and Bio Tagging", International Journal of All Research Education and Scientific Methods, Vol. 11, no. 2, **2023**, pp. 339-346. (**UGC Approved Journal**)

5. **L.Arulmozhiselvan** & Dr.E.Uma, "QKD in Cloud – Fog Computing for Personal Health Record", TECH SCIENCE PRESS, Vol. 43, no. 1, **2022**, pp. 45-57. (Annexure 1 - **Scopus Indexed)**

6. L.Arulmozhiselvan & Dr.E.Uma, "Secure Data Migration in Cloud using Encryption", International Journal for Research in Engineering Application & Management, Vol. 7, no. 12, **2022**, pp. 31-35. (**UGC Approved Journal**)

7. **L.Arulmozhiselvan** & Dr.E.Uma, "A Security Replica for Protecting the seclusion of Medical Big Data in a Healthcare cloud using facility of Fog Computing with Multi-Level Security", Journal of Advanced Research in Dynamical and Control Systems, Vol. 11, 07, **2019**.

8. **L.Arulmozhiselvan** & Senthmarai Selvi, "A Survey on Efficient Resource Allocation for Virtualized Energy Aware Live Migration in Cloud Computing", IJCSMC Journal, Vol. 5, no. 2, **2016**, pp.125 – 131. (**UGC Approved Journal**)

International Conference

9. M.Aarthirani, D.Rejitha, **L.Arulmozhiselvan, "**Enhanced Cardio Vascular Disease Prediction Model using Contextual Feature Learning Approach", IEEE Conference on Computing, Communication and Networking Technologies **– ICCCNT 2024.**

10. K.Kumuthapriya, R.Porselvi, S.Sasikala, **L.Arulmozhiselvan**, C.Anitha, S.Jayasree, "IoT based Revolutionizing Healthcare Industry with Anesthesia Machine Control: The Future of Medical Technology", **IEEE Conference Proceedings** – ICBDML **2024**.

11. L.Arulmozhiselvan & Dr.E.Uma, "Fog Enabled Cloud Based Heart Rate Monitoring System", Advances in Parallel Computing Technologies and Applications – **International Conference** (IOS Press), **2021** pp. 88-95.

12. L.Arulmozhiselvan & Dr.E.Uma, "COVID-19: Role of Deep Learning and Cloud Through Identification of Kidney, Pancreas and Intestine", Advances in Parallel Computing Technologies and Applications – **International Conference** (IOS Press), **2021**, pp. 96-104.

National Conference

13. L.Arulmozhiselvan & Senthmarai Selvi, "Efficient Resource Allocation for Virtualized Energy Aware Live Migration in Cloud Computing", IJERT Journal, Vol 4, no. 19, **2016**, pp. 1 – 4. (NCICCT - **Conference Proceedings**)

Programs Attended

FDP/STTP/Conferences

1. Attended 5 days FDP on "Recent Advancement in Artificial Intelligence" at Jerusalem College of Engineering, January 2024.
2. Attended 5 days FDP on "UI/UX Design" at St.Joseph's Institute of technology, November 2023.

3. Presented a paper on "COVID-19: Role of Deep Learning and Cloud through Identification of Kidney, Pancreas and Intestine" in Advances in Parallel Computing Technologies and Applications – International Conference (IOS Press).
4. Presented a paper on "Fog Enabled Cloud Based Heart Rate Monitoring System" in Advances in Parallel Computing Technologies and Applications – International Conference (IOS Press).
5. Attended AICTE Training and Learning (ATAL) Academy online FDP on "Quantum Computing" at Vardhaman College of Engineering.
6. Attended Webinar "Artificial Intelligence & Machine Learning with Chat BOT", "Cloud Computing", "Re-shaping the Intelligent system using Computer Vision" at Saveetha Engineering College.
7. Attended AICTE Training and Learning (ATAL) Academy online FDP on "Cloud Technology at Gandhi Institute of Technology and Management.
8. Attended a Workshop on "Open Source Big Data Tools and Techniques" in Department of Computer Science and Engineering, Anna University, Guindy.
9. Attended a Workshop on "Cyber Security" in VIT, Chennai.
10. Presented a paper on "Efficient Resource Allocation for Virtualized Energy Aware Live Migration in Cloud Computing" in 4th National Conference (NCICCT'16) held at Kongunadu Engineering College.

Other Details

Patent

1. A System and Method for Detecting Fake Voting Using Multi-Factor Authentication Encrypted Data Device – Utility Patent