Name : **Dr.I.JASMINE SELVAKUMARI JEYA**

Designation : Associate Professor

Department : Computer Science and Engineering

Address : Hindusthan College of Engineering and Technology

Coimbatore – 641 032

Phone : 9443381609

E-mail : wjasminejeya@gmail.com, wjasminejeya@hindusthan.net

LIST OF PUBLICATIONS

1. M.Revathi, I.Jasmine Selvakumari Jeya and S.N Deepa, "Deep Learning-Based Soft Computing Model For Image Classification Application", Soft Computing, Springer Publication, pp. 1-20, doi.org/10.1007/s00500-020-05048-7, 2020.

- 2. I Jasmine Selvakumari Jeya and Dinesh Valluru, "IoT with Cloud Based Lung Cancer Diagnosis Model using Optimal Support Vector Machine", Health care management science, Springer Publication, pp. 1-10, DOI: 10.1007/s10729-019-09489-x, 2019.
- 3. I.Jasmine Selvakumari Jeya, M.Revathi and M.Uma priya, "Proposed Self Regulated Gray Wolf Optimizer based Extreme Learning Machine Neural Network Classifier for Lung Cancer Classification", International Journal of Recent Technology and Engineering, vol. 8, Issue. 2S11, pp. 418-429, 2019.
- I Jasmine Selvakumari Jeya and Dinesh Valluru, "Lung Cancer Diagnosis Using CAD

 A Review", Bioscience Biotechnology Research Communication, vol. 12, Issue. 6,
 pp. 114-121, 2019.
- 5. I. Jasmine Selvakumari Jeya, M. Uma Priya and M. Revathi, "Human Computer Interaction", Shanlax Publication, 2019.
- 6. I.Jasmine Selvakumari Jeya and J Suganthi, "Using Visible and Invisible Watermarking Algorithms for Indexing Medical Images", The International Arab Journal of Information Technology, vol. 15, pp. 748- 755, 2018.
- 7. I.Jasmine Selvakumari Jeya, M.Revathi and M.Uma Priya, "Survey of Security Issues in Various Database Using Digital Watermarking Techniques", International Journal of Engineering Innovations and Research, vol:07, pp. 259 270, 2018.
- 8. S Annadurai, S Shanhar, I Jasmine Selvakumari Jeya and M Revathi, "Fundamentals of Python Programming", McGraw-Hill Education (India) Private Limited, 2018.
- 9. I.Jasmine Selvakumari Jeya and S.N Deepa, "Lung Cancer Classification Employing Proposed Real Coded Genetic Algorithm Based Radial Basis Function Neural Network Classifier", Computational and mathematical methods in medicine, Hindawi

- Publishing Corporation, pp. 1-10, doi.org/10.1155/7493535, 2016.
- 10. I.Jasmine Selvakumari Jeya and S.N Deepa, "Certain computational intelligent techniques for classification authentication and indexing of lung computed tomography images", The Shodhganga@ INFLIBNET, Chennai, 2016.
- 11. I.Jasmine Selvakumari Jeya and J.Suganthi, "RONI Based Secured and Authenticated Indexing of Lung CT Images, Computational and mathematical methods in medicine", Hindawi Publishing Corporation, pp. 1-9, doi.org/10.1155/830453, 2015.
- 12. I.Jasmine Selvakumari Jeya and S Nevatha, "Real Time Health Monitoring System for Patients Using Android Application", International Journal of Applied Engineering, pp. 12296-12301, vol. 10, 2015.
- 13. I.Jasmine Selvakumari Jeya and N Suganya, "A Survey on Enhanced Scheme for Multiple Cloud Resource Matchmaking Using Trust Aware Framework", International Journal of Advanced Research in Computer Science and Software Engineering, pp. 1-4, vol. 5, Issue. 11, 2015.
- 14. I.Jasmine Selvakumari Jeya and N Suganya, "Cluster Head Election for Energy-Delay applications based Routing Protocol for Wireless Sensor Network", International Journal of Applied Engineering Research, pp. 12379-12384, vol. 10, 2015.
- 15. I.Jasmine Selvakumari Jeya and J Suganthi, "Watermarking Relational Databases Using Genetic Algorithm with Ring Crossover Technique, International Review on Computers and Software", pp. 456-467, vol.9, Iss.3, 2014.
- 16. I.Jasmine Selvakumari Jeya and S Nevatha, "A Survey of Intelligent Information Forwarder for Public Healthcare Monitoring System, International Journal of Electronics and Computer Science Engineering", pp. 420-427, vol. 3, Iss. 4, 2014.
- 17. I.Jasmine Selvakumari Jeya, G.Shyamala and M.Revathi, "Secure and Reliable Watermarking in Relational Databases", International Journal of Computer Trends and Technology, Vol.11, 2013.
- 18. I.Jasmine Selvakumari Jeya and Harsha Thomas, "Container and Virtualization Concept for Bi-filter Intrusion Detection with Caching of Web Requests in Relational Database", International Journal of Advancements in Research & Technology, pp:438-444, Volume 2, Issue 4, ISSN:2278-7765, April 2013.
- 19. I.Jasmine Selvakumari Jeya and J Suganthi, "Survey of Secure Multimedia Database Using Public Key Cryptography Method and Optimization Techniques", International Journal of Engineering Innovations and Research, pp:467-471, Volume 1, Issue 5, ISSN:2277-5668, September 2012.