

EXTERNAL EXAMINER 2

Dr. B. SUDHAKAR

ASSISTANT PROFESSOR

Department of ECE

Annamalai University

Chidambaram

Mobile : 9952844700

Email: balrajsudhakar@gmail.com

1. E.V.Abhinaya and B.Sudhakar., 2021,"Design and Performance Analysis of Automatic Irrigation System Using 6LoWPAN Networks.", *Annals of Romanian Society for Cell Biology*, Volume 25, Number 05, May 2021, pp. 2836-2844. 2021.
2. SudhakarBalraj, KavisankarLeelasankar, AyyasamyAyyanar, Harold Robinson Yesudhas, Raghvendra Kumar, Hoang Viet Long, Le Hoang Son, , 2021,"An Effective Traceback Network Attack Procedure for Source Address Verification.", *Wireless Personal Communications* , Volume 117, Number 05, Feb 2021, pp. 2963-2971. 2021.
3. M.Selvakumar , B.Sudhakar, 2021,"Peak to Average Power Ratio Reduction for Filtered OFDM Modulation in 5G Frameworks Using Hybrid Techniques .", *Annals of Romanian Society for cell Biology*, Volume 25, Number 1, Feb 2021, pp. 4302-4320. 2021.
4. E.Elamaran B.Sudhakar, 2021,"Greedy-Genetic Algorithm Based Video Data Scheduling Over 5G Networks.", *Intelligent Automation and Soft Computing*, Volume 32, Number 3, Dec 2021, pp. 1467-1476. 2021.
5. E.Elamaran and B.Sudhakar., 2021,"Dynamic Firewall Generation using Real Time Analysis of Network Traffic with OC-SVM Algorithm.", *Drugs and Cell Therapies in Haematology*, Volume 10, Number 01, Aug 2021, pp. 1262-1269. 2021.

6. E.V.Abhinaya, B.Sudhakar, 2021, " An Energy Hole Minimized and Load Balancing with Effective Routing for Mitigation RPL in 6LoWPAN .", *Journal of Xidian University* , Volume 15, Number 2, Feb 2021, pp. 107-116. 2021.
7. E.Elamaran B.Sudhakar, 2021,"Efficient Packet Scheduling Technique for Data Merging in Next Generation Networks Using Greedy based ANT Algorithm .", *Annals of the Romanian Society for Cell Biology*, Volume 25, Number 1, Feb 2021, pp. 3180-3191. 2021.
8. E.Elamaran and B.Sudhakar.2020, "Performance Analysis of Various Resource Allocation Techniques in 5G Cellular Networks.", *Journal of Advanced Research in Dynamical & Control Systems*, Volume 12, Number 06, 2020, pp. 2907-2916. 2020.
9. Nagaraj Rao Pamula Pullaiah,Balraj Sudhakar,Dorai venkatasekhar,Padarthi venkatraman, 2020,"Detection of breast cancer on magnetic resonance image using hybrid feature extraction and deep neural network techniques.", *International Journal of Intelligent Engineering and Systems*, Volume 13, Number 06, Nov 2020, pp. 229-240. 2020.
10. S. Dhivya J. Sangeetha B. Sudhakar,2020, "Copy-move forgery detection using SURF feature extraction and SVM supervised learning technique.", *Soft Computing*, Volume 24, Number 19, Mar 2020, pp. 14429-14440. 2020.
11. B.Sudhakar, E.V.Abhinaya ,2019, "An Efficient Network Discovery Storage Based Resilient Packet-Forwarding Scheme for the Mitigation of Black Hole and Wormhole Attacks in 6lowpan Sensor Networks.", *International Journal of Recent Technology and Engineering (IJRTE)* , Volume 08, Number 02, Jul 2019, pp. 1543-1547. 2019.
12. S.Dhivya, B. Sudhakar, 2019,"Forgery Detection Based on KNN Classifier using SURF Feature Extraction.", *International Journal of Recent Technology and Engineering (IJRTE)* , Volume 08, Number 02, Jul 2019, pp. 1600-1607. 2019.
13. S.Dhivya, B. Sudhakar,2019, "Analysis of Forgery Detection Based on Circle Key Points.", *Journal of Emerging Technologies and Innovative Research* , Volume 06, Number 06, Jun 2019, pp. 931-935. 2019.
14. M. Selvakumar and B.Sudhakar., 2019,"Enriched Quality Of Service In Wireless Crossbreed Networks Through Qos Related - Distributed Routing Protocol.", *Journal of*

Emerging Technologies and Innovative Research , Volume 06, Number 04, Apr 2019, pp. 530-536. 2019.

15. J. Sangeetha, B. Sudhakar and R. Venkatesan ,2019, "Sentiment Analysis for Expressive Text to Speech Synthesis System Using Different Techniques for Tamil Language.", *Bioscience Biotechnology Research Communications*, Volume 12, Number 02, Apr 2019, pp. 1-7. 2019.
16. B Sudhakar, S. Dhivya and P. Madhavan ,2019, "A Sequential Survey on Diversified Techniques in Image Forgery Detection.", *Bioscience Biotechnology Research Communications (special Issue on Recent Trends in Computing and Communication Technology)*, Volume 12, Number 02, Apr 2019, pp. 8-13. 2019.
17. M. Selvakumar, P. Madhavan and B. Sudhakar , 2019,"Trust Based Evaluation Model for Mitigating Selfish Nodes in Mobile Adhoc Networks ".", *Bio science Biotechnology Research Communications (special Issue on Recent Trends in Computing and Communication Technology)*, Volume 12, Number 02, Apr 2019, pp. 145-149. 2019.
18. Prakash.R, Madhavan.P, Sudhakar.B, "Reverse search strategy Based Optimization Techniques to Economic Dispatch Problems with Multiple Fuels.2019,"*Journal of Electrical Engineering &Technology*, Volume 14, Number 02, Mar 2019, pp. 595-601. 2019.
19. S.DHIVYYA and B.SUDHAKAR, 2018,"A Scrutiny on Copy Move Forgery Detection Using Novel Methods.", *International Journal of Research in Advent Technology (special Issue*, Volume 1, Number special Issue, Oct 2018, pp. 84-89. 2018.
20. B.SUDHAKAR and E.V.Abhinaya, 2018,"A Survey on Neighbor Discovery Threats for Cluster Based Nodes in 6LoWPAN Networks.", *International Journal of Research in Advent Technology (special Issue*, Volume 1, Number special Issue, Oct 2018, pp. 62-65. 2018.
21. Vignesh,N Megachandra Srinivas Reddy,P Nirmal Raj,G Elamaran,E Sudhakar,B, 2018,"Smart Shoe for Visually impaired Person.", *International Journal of Engineering Technology(UAE)* , Volume 7, Number 3.12, Sep 2018, pp. 116-119. 2018.
22. Karthikeyan ,M Gowrisankat ,K.A , Rajasekaran ,G.E, Ilamaran E and Sudhakar,2018, ""Multilevel Security System Using RASBERRY PI3"".", *International Journal of*

Engineering Technology (UAE) , , Volume 07, Number 2.24, Sep 2018, pp. 259-262. 2018.

23. Sangeetha .J ,Manoj Prabhakaran, V, Kanimozhi Suguna, Sudhakar .B,2018, "Internet of Things – Survey of Architectures, Protocols & Standards, Enabling Technologies and Applications.", *Journal of Advanced Research in Dynamical & Control Systems* , Volume 10, Number 04, Sep 2018, pp. 1899-1908. 2018.
24. B.sudhakar ,2018, "Brain Tumor Segmentation of MRI Image using Gustaffson-Kessel (G-K) Fuzzy Clustering Algorithm.", *International Journal on Future Revalution in Computer Science & Communication Engineering*, Volume 4, Number 3, Mar 2018, pp. 163-168. 2018.
25. B.sudhakar & R. Bensraj, 2018,"Performance Analysi of Text to Speech Synthesis System Using HMM and Prosdy Features with Parsing for English Language.", *International Journal of Scientifc & Engineering Research*, Volume 9, Number 3, Mar 2018, pp. 1-9. 2018.
26. B.Sudhakar, 2016,"Different Sentiment Analysis of Text-To-Speech Synthesize Using Fuzzy Neural Network For English.", *International Journal of Advanced Scientific Research & Development*, Volume 03, Number 02, Jun 2016, pp. 149-154. 2016.
27. B.Sudhakar,2016, "Enhanced Sentiment based Text to Speech Synthesis Using Forward Parsing with Prosody Feature for English.", *Bonfring International Journal of Data Mining*, Volume 06, Number 04, Oct 2016, pp. 53-55. 2016.
28. B. Sudhakar and R. Bensraj,2016, "Performance Analysis of Text To Speech Synthesis System Using HMM And Prosody Features With Parsing For Tamil Language.", *International Research Journal of Engineering and Technology*, Volume 03, Number 06, Jun 2016, pp. 2233-2241. 2016.
29. B. Sudhakar and R. Bensraj, 2016,"Enhanced Sentimental Analysis for Speech Synthesis Based on Prosody Feature Modification Using TD-PSOLA Technique for Tamil.", *International Journal of Innovative Research in Computer and Communication Engineering*, Volume 04, Number 03, Mar 2016, pp. 2939-2946. 2016.