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ANNEXURE VI

LIST OF PUBLICATIONS (5 YEARS)

- 1.** Sudhakar and **S. Srinivasan**, “Evaluation and detection of ambulatory stress event for Real-time drivers using wearable wireless vital signs”, International journal of control theory and applications, Vol. 9, No. 5, June 2016.
- 2.** R. Hemalath and **S. Srinivasan**, “Real time monitoring of agriculture field accompanied by solar power for energy efficient routing”, International journal of control theory and applications, Vol. 9, No. 5, pp. 1600- 1604, June 2016.
- 3.** J. Sudhakar and **S. Srinivasan**, “Visual analysis of driver’s behaviour detection system: a survey”, International journal of scientific research, Vol. 5, No. 1, pp. 63-64, Jan. 2016.
- 4.** R. Hemalatha and **S. Srinivasan**, “A survey on applications of wireless sensor networks in the agricultural field”, International journal of scientific research, Vol. 5, No. 1, pp. 29-31, Jan. 2016.
- 5.** Sudhakar.J and **S. Srinivasan**, “Driver’s drowsiness behavior detection by using PSO/DPSO algorithm in urban road system”, Indian Journal of Engineering & Technology, Vol. 7, No. 3, pp. 516-519, Aug. 2018.
- 6.** Hemalatha B and **S. Srinivasan**, “Reinforce Coverage Area of Sensor Mote in Wireless Ad-Hoc Network using Genetic algorithm”, International journal of Engineering & Technology, Vol. 7, No. 3, pp. 508-512, Aug. 2018.
- 7.** Hemalatha B and **S. Srinivasan**, “Optimizing Coverage Area of heterogeneous wireless Sensor networks using Genetic algorithm”, Indian Journal of Public Health Research & Development, Vol. 9, No. 8, pp. 46-51, July 2018.
- 8.** Sudhakar.J and **S. Srinivasan**, “To design drowsy and eye state analysis of drivers behavior for the intelligent transport system”, Indian journal of public health research & development, Vol. 9, No. 3, pp. 902-905, June 2018.

9. Anvesh and **S. Srinivasan**, “Precision agriculture system to monitor fertility, pesticide level and insect intrusion”, Indian Journal of Public Health Research & Development, Vol. 9, No. 8, pp. June 2018.
10. Sudhakar.J and **S. Srinivasan**, “Driving context analysis and detect fatigue behavior of driver using a smart phone”, Journal of advance research in dynamical and control systems, Vol. 10, No. 9, pp. 1382-1387, May 2018.
11. Hemalatha B and **S. Srinivasan**, “Reinforce Coverage Area of Wireless Sensor Network Accompanying A Meta-heuristic Lion Optimization Algorithm”, Journal of Advanced Research in Dynamical and Control System Engineering and Applied Sciences, Vol. 10, No. 9, pp. 1382-1387, May 2018.
12. Sudhakar.J and **S. Srinivasan**, “Driving context analysis and detect fatigue behavior of driver using a smart phone”, Journal of advance research in dynamical and control systems, Vol. 10, No. 9, pp. 1382-1387, May 2018.
13. Hemalatha B and **S. Srinivasan**, “Reinforce Coverage Area of Wireless Sensor Network Accompanying A Meta-heuristic Lion Optimization Algorithm”, Journal of Advanced Research in Dynamical and Control System Engineering and Applied Sciences, Vol. 10, No. 9, pp. 1382-1387, May 2018.
14. A. Sharavankumar and **S. Srinivasan**, “An improved code compression technique for embedded systems using optimal separated dictionaries”, Journal of Advanced Research in Dynamical and Control Systems - JARDCS, Vol. 11, No. 11, Dec. 2019.
15. K. Arunkumar, **S. Srinivasan**, A. Beno and W. Mesiya Stalin, “Metamaterial inspired microstrip offset feed truncated antenna for automotive radar application”, International Journal of Recent Technology and Engineering (IJRTE), Vol. 8, No. 4, pp. 11815-11818, Nov. 2019.
16. G. Chamundeeswari, **S. Srinivasan** and S. Prasanna Bharathi, “Low cost ECG monitoring using internet of things”, International Journal of Recent Technology and Engineering (IJRTE), Vol. 8, No. 3, pp. 351-354, Sep. 2019.
17. Anitha. K and **S. Srinivasan**, “Various techniques involving plant leaf diseases detection”, International Journal of Recent Technology and Engineering (IJRTE), Vol. 8, No. 3, pp. 1544-1550, Sep. 2019.

18. Balaji. T.S. and **S. Srinivasan**, “Various methods of moving object detection techniques in vehicular environment”, International Journal of Recent Technology and Engineering (IJRTE), Vol. 8, No. 3, pp. 1622-1624, Sep. 2019.

19. Pullarao and **S. Srinivasan**, “Energy storage with inclusion of power stability improvement with advanced controls based on VLSI”, International Journal of Recent Technology and Engineering (IJRTE), Vol. 8, No. 10, pp. 795-800, Sep. 2019.

20. G. Chamundeeswari, **S. Srinivasan** and S. Prasanna Bharathi, “Smart locking and surveillance system”, International Journal of Recent Technology and Engineering (IJRTE), Vol. 8, No. 4, pp. 425-428, June 2019.