

LIST OF PUBLICATIONS OF Dr. V. RAMYA

V. Ramya, V. Balaji, T. Akilan, "A Web based Observance and Alerting for Underground and Fish Pond Water Quality.", *International Journal of Computer Applications*, Volume 110, Number 5, Jan 2015, pp. 42-47. 2015.

V. Ramya and T. Akilan , "AUTONOMOUS AND VOICE ENABLED EMBEDDED WHEEL CHAIR.", *ARPJ Journal of Engineering and Applied Sciences, (Scopus Index) (Anna University Annexure II)*, Volume 10, Number 12, Jul 2015, pp. 5455-5460. 2015.

Dr. V. Ramya, T. Akilan, "EMBEDDED CONTROLLER FOR INTELLIGENT DRIVER ASSISTANT IN AUTOMATIC SYSTEM.", *International Journal of Applied Engineering Research,(Scopus Index) (Anna University Annexure II)*, Volume 10, Number 51, Jun 2015, pp. 531-537. 2015.

V. Ramya, Laxmi Raja and T. Akilan, "A NAVIGATION SYSTEM FOR THE VISUALLY IMPAIRED USING EMBEDDED TECHNOLOGY.", *ARPJ Journal of Engineering and Applied Sciences, (Scopus Index) (Anna University Annexure II)*, Volume 10, Number 12, Jul 2015, pp. 5378-5383. 2015.

V. Ramya, C. Gayathridevi, T. Akilan, "SPEAKER DEPENDENT BASED SECURITY SYSTEM USING MFCC.", *International Journal of Applied Engineering Research*, Volume 9, Number 20, Dec 2014, pp. 4745-4749. 2014.

V. Ramya, M. Kokila sundari, T. Akilan, "Product Label Detection and Recognition System using SIFT and Line Detection Algorithm.", *International Journal of Applied Engineering Research*, Volume 9, Number 21, Dec 2014, pp. 5051-5055. 2014.

V. RAMYA, B. PALLANIAPPAN , "DESIGNING AN EMBEDDED COMMUNICATION AID FOR SPEECH IMPAIRED USING XBEE AND GSM .", *Journal of Theoretical and Applied Information Technology*, Volume 62, Number 3, Apr 2014, pp. 709-719. 2014.

V. Ramya, P. Vijaya Kumar and B. Palaniappan, "A Novel Design of Finger Vein Recognition for Personal Authentication And Vehicle Security.", *Journal of Theoretical and Applied Information Technology*, Volume 65, Number 1, Jul 2014, pp. 67-75. 2014.

V. Ramya, B. Palaniappan and R. Umamaheswari, "Remote Patient Monitoring and Logging System using ZigBee.", *International Journal of Computer Applications*, Volume 64, Number 13, Feb 2013, pp. 49-55. 2013.

V. Ramya, B. Palaniappan and Laxmi Raja, "Voice Assisted Embedded Navigation

System for the Visually Impaired.", *International Journal of Computer Applications*, Volume 64, Number 13, Feb 2013, pp. 49-55. 2013.

V. Ramya, T.Akilan and N.Vignesh, "Designing an Embedded System for Autonomous Building Map Exploration Robot.", *International Journal of Computer Applications*, Volume 73, Number 10, Jul 2013, pp. 11-17. 2013.

V. Ramya and B. Palaniappan, "WEB BASED EMBEDDED ROBOT FOR SAFETY AND SECURITY APPLICATIONS USING ZIGBEE .", *International Journal of Wireless & Mobile Networks (IJWMN)*, Volume 4, Number 6, Dec 2012, pp. 155-174. 2012.

V.Ramya,B. Palaniappan, "Embedded system for Hazardous Gas detection and Alerting .", *International Journal of Distributed and Parallel Systems (IJDPS)*, Volume 3, Number 3, May 2012, pp. 287-300. 2012.

V.Ramya, B. Palaniappan, K. Karthick, "Embedded Controller for Vehicle In-Front Obstacle Detection and Cabin Safety Alert System .", *International Journal of Computer Science & Information Technology (IJCSIT)*, Volume 4, Number 2, Apr 2012, pp. 117-131. 2012.

V.Ramya, B. Palaniappan, K.Karthick , Subash Prasad, "Embedded System for Vehicle Cabin Toxic Gas Detection and Alerting .", *International Conference on Communication Technology and System Design 2011*, Volume 1, Number 30, Jan 2012, pp. 869-873. 10.1016.

V. Ramya,B. Palaniappan , "Embedded Home Automation for Visually Impaired .", *International Journal of Computer Applications (0975 -- 8887)*, Volume 41, Number 18, Mar 2012, pp. 32-39. 2012.

V. Ramya,B. Palaniappan,Boby George , "Embedded System for Automatic Irrigation of Cardamom Field using Xbee-PRO Technology .", *International Journal of Computer Applications (0975 -- 8887)*, Volume 53, Number 14, Sep 2012, pp. 36-43. 2012.

V.Ramya, B. Palaniappan, "Embedded Technology for vehicle cabin safety Monitoring and Alerting System.", *International Journal of Computer Science, Engineering and Applications (IJCSEA)*, Volume 2, Number 2, Apr 2012, pp. 83-94. 2012.

V. Ramya ,B. Palaniappan,Subash Prasad , "Embedded Controller for Radar based

Robotic Security Monitoring and Alerting System .", *International Journal of Computer Applications* (0975 — 8887), Volume 47, Number 23, Jun 2012, pp. 42-49. 2012.

V. Ramya, B. Palaniappan, "Embedded pH Data Acquisition and Logging.", *Advanced Computing: An International Journal*, Volume 3, Number 1, Jan 2012, pp. 45-63. 2012.

V. Ramya, B. Palaniappan, M. Aruljothi , "Embedded System for Automatic Traffic Violation Monitoring and Alerting .", *International Journal of Applied Information Systems (IJAIS)*, Volume 4, Number 2, Sep 2012, pp. 26-33. 2012.

V. Ramya, B. Palaniappan and V. Sumathi, "GSM based embedded system for remote laboratory safety monitoring and alerting.", *International Journal of Distributed and Parallel Systems (IJDPS)* , Volume 3, Number 6, Nov 2012, pp. 31-49. 2012.

V. Ramya , B. Palaniappan , "Embedded Controller for Automatic Zone Alert System for Vehicles .", *International Journal of Electrical Electronics and Telecommunication Engineering*, Volume 43, Number 8, Aug 2011, pp. 361-365. 2011.

V. Ramya, R. Abinaya and G. Vinodhini, "Proxy Based Buffer Overflow Attack Blocker.", *CiiT International Journal of Programmable Device Circuits and Systems*, Volume 9, Number 3, Aug 2011, pp. 497-501. 2011.

V. Ramya, K. Karthick and Subash Prasad, "Embedded Controller for Automatic Muting System .", *CiiT International Journal of Programmable Device Circuits and Systems*, Volume 3, Number 8, Jul 2011, pp. 441-446. 2011.

V. Ramya, P. Suresh Kumar and Kushal Garg, "Digital Rights Management for Audio Files Using Two-Level Encryption Techniques.", *CiiT International Journal of Digital Signal Processing*, Volume 3, Number 6, Jul 2011, pp. 289-292. 2011.

V. Ramya, B. Palaniappan, "Embedded Patient Monitoring System.", *International Journal of Embedded Systems and Applications*, Volume 1, Number 2, Dec 2011, pp. 51-63. 2011.

V. Ramya, B. Palaniappan , "An Automated Tsunami Alert System.", *International Journal of Embedded Systems and Applications (IJESA)*, Volume 1, Number 2, Dec 2011, pp. 65-78. 2011.