



R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY
R.S.M NAGAR, PUDUVOYAL
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
January – 2016 to June - 2016



Student Conference Publications:

- **Karthick K R., Kishore Kumar R and Saran K M.,** of IV CSE presented a paper titled **“An Examination of Digital forensic using behaviour based Intrusion section in encrypted environments”** in the proceedings of WCASET '16 at Goa on 02.01.2016.
- **Shruthi K.,** of III CSE B presented a paper titled **"Power of Visual Mathematics”** in a Conference conducted by **Association of International Mathematics Education and Research (AIMER)** held at Bhuvaneshwar, Orissa from 10.01.2016 to 13.01.2016.
- **Sainath M S and Sabarinathan S.,** of III CSE B **“Implementation of Error-Free Computing by Integrating Blue Eyes Technology with IoT”**, 6th National Conference on Information and Communication Engineering, sponsored by ISTE on 07.03.2016, at RMK Engineering College, Kavaraipettai, Chennai.
- **Suriya Praba T., Assistant Professor, Indhuja V., Hemasri Varshini A and Geevitha J.,** of IV CSE A presented a paper titled **“Automated Task Extraction for Development Environment”** in the proceedings of 3rd International Conference on Applied Research in Engineering Methodology organized by Professional Group of Institutions on 10.03.2016 and 11.03.2016.
- **Sathish Kumar S., Sidharth S P and Vijayan S.,** of IV CSE B presented a paper titled **“Message security using character substitution based technique in Android”** in the proceedings of ICAREM 2016 at Professional Group of Institutions, Palladam on 10.03.2016 and 11.03.2016.
- **Bakiya Lakshmi T., Dharini B and Divya A.,** presented a paper titled **“Dynamic Resource Allocation in Cloud Services through Auction Approach”** in the proceedings of ICAREM 2016 at Professional Group of Institutions, Palladam on 10.03.2016 and 11.03.2016.
- **Karthik E., Assistant Professor, Logeshwari P., Meena K and Nandhini R.,** of IV CSE A presented a paper titled **“Face Detection and Recognition System with Matching Phase only Correlation (POC)”** in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC'16 at Velammal Engineering College on 22.03.2016
- **Keerthana R., Jamuna Rani K and Faritha Banu J.,** **“Language Recognition System for Digital Whiteboard on a Raspberry pi”**, National Conference on Recent Trends in Information Technology and Communication at Velammal Engineering College on 22.03.2016.
- **Naresh Sammeta, Assistant Professor, Archana Devi K., Divya Bharathi K and Jothi Lakshmi M.,** of IV CSE A presented a paper titled **“A Secure Erasure Code based Cloud Storage System with Secure Data Forwarding”** in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC'16 at Velammal Engineering College on 22.03.2016.
- **Pooja V., Preetha M., Rathiga Priya J P., Sanjana S S and Ranjith Kumar M.,** Assistant Professor presented a paper titled **“Smart e-Notice Board using Mobile Applications”** in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC'16 at Velammal Engineering College on 22.03.2016.
- **Priyadarshini R., Priyadarshini C., Radhika K and Srividhya C M V.,** presented a paper titled **“Concept based Short Text Similarity Mapping”** in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC'16 at Velammal Engineering College on 22.03.2016.

- **Priyanka P., Sangavi V., Thenmozhi S** and Kumaran V., Assistant Professor, presented a paper titled “**Haptic based Mobile Application for People with Visual Impairments**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC’16 at Velammal Engineering College on 22.03.2016.
- **Mahalakshmi A and Nishanthi G.**, presented a paper titled “**Improved Integrity Auditing for Cloud using Hash Keys**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC’16 at Velammal Engineering College on 22.03.2016.
- **Revathi D., Riya Elizabeth Wilson., Pushpalatha D., Pavithra V** and Anjana Devi J., Assistant Professor presented a paper titled “**An Android based Interactive Application on Alternative Math Workouts**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC’16 at Velammal Engineering College on 22.03.2016.
- **Priyadharshini S., Sankavi D., Rajalakshmi R** and Vaishnavi S., Assistant Professor presented a paper titled “**Ranking Fraud Detecting System for Mobile Apps using MAC with Hash**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC’16 at Velammal Engineering College on 22.03.2016.
- **Sandhiya N., Swetha B., Uma Maheswari B** and Indra Priyadharshini S., Assistant Professor presented a paper titled “**Educational milieu Application using Cloud Platform Service**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC’16 at Velammal Engineering College on 22.03.2016.
- **Tambi Kavya., Vavileti Sahithi and Sangavi S.**, presented a paper titled “**Advanced Bug Triage System with Data Reduction Using Selection Mechanisms**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC’16 at Velammal Engineering College on 22.03.2016.
- **Vanathi N., Priyanga D and Maheshwari P.**, presented a paper titled “**Bulk account opening through spreadsheet import**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC’16 at Velammal Engineering College on 22.03.2016.
- **Sivasankari C., Nadella Swetha., Spandana K.**, of III CSE B and Akila K, Assistant Professor presented a paper titled “**Human Action Recognition based on Pose and Object Interaction**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC’16 at Velammal Engineering College on 22.03.2016.
- **Dinesh Kumar S., Ganesh Babu M and Kotha Sai Yashwanth.**, of IV CSE A presented a paper titled “**Emphasis on Bus Timings and Personal Belongings**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC’16 at Velammal Engineering College on 22.03.2016.
- **Bommini Jothi., Chennuru Chandana and Vishnu Priya V.**, of III CSE B presented a paper titled “**Fog Computing: Alleviating Insider Data Theft Attack in Cloud using Decoy Technology**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC’16 at Velammal Engineering College on 22.03.2016.
- Indra G., Assistant Professor, **Aarthi C., Aishwarya R and Anjana B.**, of IV CSE A presented a paper titled “**Data Hiding in Video using Video Steganography**” in the proceedings of National conference on Advanced Computing Technologies, NCACT’16 at Velammal Engineering College on 23.03.2016
- **Pavan Kumar H., Nagarjun V** of II CSE B and Kavitha C., Assistant Professor presented a paper titled “**Bio-Smart Cane to guide Vision Impaired People**” in the proceedings of

National conference on Advanced Computing Technologies, NCACT'16 at Velammal Engineering College on 23.03.2016

- **Anjan Karpak** of II CSE A and Sankar Ram.N, Professor & Head presented a paper titled “**Brain Wave Detection and Status Monitor**” in the proceedings of National conference on Advanced Computing Technologies, NCACT'16 at Velammal Engineering College on 23.03.2016
- **Prasanth S., Praveen S., Praveen S** of IV CSE B and Indra G., Assistant Professor presented a paper titled “**Intelligent Data Mining of Social Media for Behavior Analysis**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC'16 at Velammal Engineering College on 23.03.2016.
- Dr Sankar Ram N., Professor and Head, **Rizwan Ahmed A., Rohit kumar M., Sam Prasanna R and Sai Shanoor** of IV CSE B presented a paper titled “**A Geo Fence Based Location Framework for Advertisement System to Vendors and Consumers**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC'16 at Velammal Engineering College on 23.03.2016.
- **Priya K., Ramya S and Yuvasri B.,** of IV CSE B presented a paper titled “**Multimedia search with pseudo relevance feedback**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC'16 at Velammal Engineering College on 23.03.2016.
- **Arun M., Dinesh Kumar V and Durga Charan A.,** of IV CSE A presented a paper titled “**Efficient Distributed Trust Model for Wireless Sensor Network**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC'16 at Velammal Engineering College on 23.03.2016.
- **Dinesh Kumar S., Gandavarapu Harsha Vardhan and Jaya Baskar A.,** of IV CSE A presented a paper titled “**An Efficient Approach to Generate Location-Sensitive Recommendation in Ad-Hoc Social Network Environment**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC'16 at Velammal Engineering College on 23.03.2016
- **Naresh Sammeta, Assistant Professor, Sabarish M., Sai Kishore R and Rubesh S.,** of IV CSE B presented a paper titled “**A web-based Project Monitoring System to observe Project work Progress of Engineering Students**” in the proceedings of National conference on Recent Trends in Information Technology and Communication NCRTIC'16 at Velammal Engineering College on 23.03.2016.
- Saravanan S., Assistant Professor, **Fazlul Rahman A., Dhillip Kumar M S and Balaji S.,** of IV CSE presented a paper titled “**Security in WBAN using Anonymous Remote Authentication Protocol**” in the proceedings of National Conference on Emerging Trends in Science, Engineering and Technology (NCETSET'16) at Nehru Institute of Engineering and Technology on 23.03.2016
- **Sai Jayanthi N., Srija R., Ramya B C and Swetha A.,** of IV CSE presented a paper titled “**Generation of Source code summary by automatic identification of method and class stereotypes**” in the proceedings of National Conference on Emerging Trends in Science, Engineering and Technology (NCETSET'16) at Nehru Institute of Engineering and Technology on 23.03.2016
- **Aishwarya S., Charumathy M., Gayathri K.,** of IV CSE A and Chittibabu K., Assistant Professor presented a paper titled “**EMIN Cloud Computing Key Aggregate Searchable Encryption (KASE)**” in the proceedings of National conference on Advanced Computing Technologies, NCACT'16 at Velammal Engineering College on 23.03.2016
- **Kishen S.,** of IV CSE B and Suriyaprabha T., Assistant Professor, presented a paper titled “**An Android-based Attendance Monitoring System To Observe the Absenteeism of Engineering students**” in the proceedings of National Conference on Emerging Trends in Science, Engineering and Technology (NCETSET'16) at Nehru Institute of Engineering and Technology on 23.03.2016.

- **Saravanan S., Assistant Professor, Vaiibhav K S., Vigneshwar R and Vignesh aditya K L.,** of IV CSE B presented a paper titled “**Ensuring Semantic Security and anonymity using SPCHS Scheme**” in the proceedings of International Research Conference on Computer Science & Mechanical Engineering (IRCCSME) conducted by IRAJ, Bangalore on 27.03.2016.
- **Rishivanth P., Selvaganesh N M and Prashanth N S.,** of IV CSE B presented a paper titled “**Android Application for Location based Emergency Medical Services**” in the proceedings of National Conference on Emerging Trends in Science and Technology (NCETIST'16) at RVS Padmavathy College of Engineering on 30.03.2016 and 31.03.2016
- **Sivaramakrishnan S., Suthakar T and Vinoth Kumar E.,** of IV CSE B presented a paper titled “**Location and routing for large scale peer to peer systems in internet**” in the proceedings of National Conference on Emerging Trends in Science and Technology (NCETIST'16) at RVS Padmavathy College of Engineering on 30.03.2016 and 31.03.2016.
- **Chava Abhishek, Dhavanesh Prabhu K and Gopi Krishna R.,** of IV CSE B presented a paper titled “**Android Based Application for Mobile Theft Security**” in the proceedings of National Conference on Emerging Trends in Science and Technology (NCETIST'16) at RVS Padmavathy College of Engineering on 30.03.2016 and 31.03.2016.
- **Prathap P R. and Perumal M D.,** of IV CSE B presented a paper titled “**Lightweight Integrity Verification and Content Access Control for Named Data Networking**” in the proceedings of National Conference on Emerging Trends in Science and Technology (NCETIST'16) at RVS Padmavathy College of Engineering on 30.03.2016 and 31.03.2016.
- **Dharan B., Niranjan Kumar S and Hareesh K N.,** of IV CSE B presented a paper titled “**Enhancing Security for IOT Based on Robotic Application**” in the proceedings of National Conference on Emerging Trends in Science and Technology (NCETIST'16) at RVS Padmavathy College of Engineering on 30.03.2016 and 31.03.2016.
- **Logeshwaran S P. and Praveen Kumar B.,** of IV CSE B and Saranya R, Assistant Professor presented a paper titled “**Reliability and survivability in wireless mesh network**” in the proceedings of National Conference on Emerging Trends in Science and Technology (NCETIST'16) at RVS Padmavathy College of Engineering on 30.03.2016 and 31.03.2016.
- **Pavan Kumar H, Nagarjun V** of II CSE B and Kavitha C, Assistant Professor presented a paper titled “**Bio-Smart Cane System to Guide the Vision Impaired People**”, Proceedings of National Conference on Advanced Computing Technology (NCACT), March 2016.
- **Vamsee G., Sathyasaagar E., Sriram V.** and Indra Priyadharshini S., Assistant Professor presented a paper titled “**DEXTER A multi functional companion using RASPBERRY PI**” in the proceedings of 6th International Conference on Science and Innovative Engineering (ICSIE-2016) at Jawahar Engineering College on 03.04.2016.
- Jermin Jiji J., Monica R U., Mounika B. and Kavitha C., Assistant Professor presented a paper titled “**Spatio Temporal Hashtag Clustering using Named Entity Recognition in Twitter**” in the proceedings of International conference Software and Information Engineering ICSIE'16 at Jawahar Engineering College on 03.04.2016
- **Arvind Kumar K., Jeetendra Jagathap K., Arun Kumar S.** and Faritha Banu J., Associate Professor presented a paper titled “**Android Based Effective Patient and Doctor Communication Application with Voice Output**” in the proceedings of 6th International Conference on Science and Innovative Engineering (ICSIE-2016) at Jawahar Engineering College on 03.04.2016.
- **Shyji Rose T** of III CSE B has participated in the “**Paper Presentation**” event in a National Level Technical Symposium “**Biotechcellence'16**” at Anna University, Chennai on 01.04.2016 to 03.04.2016.
- **Adhil Roshan N A., Aabishek Nair M.** of II CSE A and Kavitha C., Assistant Professor has presented a paper titled “**Generation of Question Paper using Credit System**”,

Proceedings of International Conference on Recent Trends in Engineering and Technology (ICRTET), St.Joseph's institute of technology, pp.5, April 2016.