## **Publications:**

## Books:

| S.No. | Authors                                                 | Title of the Book                                                                                                                                            | Publishers                                           |
|-------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| 1.    | K.Indira,Dr.M.K.KavithaDevi                             | Managing and Processing Big Data in Cloud Computing                                                                                                          | IGI Global Publication                               |
| 2.    | Dr.S. Muthuramalingam, Mr. M. Thangavel, Mr. S. Sridhar | Book Name: Combating Security Breaches and Criminal Activity in the Digital Sphere Book Chapter Name: A Review On Digital Sphere Threats And Vulnerabilities | IGI Global Publication (Accepted)                    |
| 3.    | Dr.R.Suganya Ramamoorthy,<br>Rajaram Sivasubramanian    | Classification of US<br>liver images using<br>Machine learning<br>Techniques                                                                                 | LAMBERT Academic Publishing, ISBN: 978-3-659-59651-3 |

# **Technical Papers:**

## Journals:

| S.  | Authors                | Title of the Paper                 | International / | Name of the         |
|-----|------------------------|------------------------------------|-----------------|---------------------|
| No. |                        |                                    | National        | Journal             |
| 1   | Suganya, R,            | Selection of Speckle Reduction     | National        | CSI Sponsored       |
|     | Rajaram, S, Vishalini, | filter for Medical Image Retrieval |                 | National Conference |
|     | S,                     |                                    |                 | on Innovations in   |
|     | Meena, R, & Sornalath, |                                    |                 | IT, Management &    |
|     | P                      |                                    |                 | Education –Digital  |
|     |                        |                                    |                 | India Initiative    |
|     |                        |                                    |                 | IIMEDII-2015,       |
|     |                        |                                    |                 | Maharaja Surajmal   |
|     |                        |                                    |                 | Institute, New      |
|     |                        |                                    |                 | Delhi. Feb 2015.    |
|     |                        |                                    |                 |                     |

| 2   | Suganya R<br>Soban raj R                                   | Video steganography using n-bit lsb technique                                                                                                                                | National      | NCSMAC 2016,<br>TCE, 29 <sup>th</sup> ,30 <sup>th</sup> Jan                                                                             |
|-----|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 3.  | Raja Lavanya<br>Dr.K.Sundarakantham<br>Dr.S.Mercy Shalinie | Cost Effective Rekeying Approach for Dynamic Membership Changes in Group Key Management                                                                                      | International | Advances in<br>Intelligent<br>Systems and<br>Computing-Springer<br>2016                                                                 |
| 4.  | M. Thangavel                                               | Secure file storage and retrieval in                                                                                                                                         | International | International Journal                                                                                                                   |
|     | P. Varalakshmi                                             | cloud                                                                                                                                                                        |               | of Information and                                                                                                                      |
|     | Mukund Murrali                                             |                                                                                                                                                                              |               | Computer Security                                                                                                                       |
|     | K. Nithya                                                  |                                                                                                                                                                              |               | - Inderscience                                                                                                                          |
| 5.  | M. Thangavel                                               | An Enhanced and Secured RSA                                                                                                                                                  | International | Journal of                                                                                                                              |
|     | P. Varalakshmi                                             | Key Generation Scheme                                                                                                                                                        |               | Information                                                                                                                             |
|     | Mukund Murrali                                             | (ESRKGS)                                                                                                                                                                     |               | Security and                                                                                                                            |
|     | K. Nithya                                                  |                                                                                                                                                                              |               | Applications -                                                                                                                          |
|     |                                                            |                                                                                                                                                                              |               | Elseiver                                                                                                                                |
| 6.  | A.Sheik Abdullah,<br>S.Sridhar                             | "AN AUTOMATION SYSTEM<br>FOR TRACKING COMMUNITY<br>CERTIFICATE", (IJCSA)                                                                                                     | International | International Journal<br>on Computational<br>Sciences &<br>Applications Vol.5,<br>No.2,April 2015.                                      |
| 7.  | M.Nirmala<br>Devi,Dr.S.Appavu,<br>Reshma Kris              | Developing a Modified Logistic<br>Regression Model for Diabetes<br>Mellitus and Identifying the<br>Important Factors of Type II DM,<br>DOI:<br>10.17485/ijst/2016/v9i4/87028 | International | Indian Journal of Science and technology.                                                                                               |
| 8.  | R.Leena Sri                                                | A Novel Approach for<br>Performance and Security<br>Enhancement during Live<br>Migration                                                                                     | National      | Indian Journal of<br>Science and<br>Technology,(Vol.9<br>(4),January<br>2016,ISSN (Print):<br>0974-6846,ISSN<br>(Online): 0974-<br>5645 |
| 9.  | K.Indira<br>S.Archana                                      | State-of-Art Survey on<br>Recommender Systems:<br>Techniques and Issues                                                                                                      | International | Internation Journal<br>of Scientific<br>Progress and<br>Reserach(IJSPR)                                                                 |
| 10. | Karthikeyan P, Uma                                         | Effectiveness of Mobile Learning                                                                                                                                             | International | T4E2015                                                                                                                                 |

|     | K.V and Pudumalar S                                                | at TCE, India: A Learner<br>Perspective'              |               |                                                                |
|-----|--------------------------------------------------------------------|-------------------------------------------------------|---------------|----------------------------------------------------------------|
| 11. | M.Arun Fera,<br>M.Santhiya,<br>M.ThangaPrabha,<br>M.Saravana Priya | A Survey on Techniques for<br>Cloud Service Selection | International | International Journal<br>of Applied<br>Engineering<br>Research |

## **Conference:**

| S.<br>No. | Author(s)                                                                    | Title of the Paper                                                                                                                | International /<br>National | Name of the Conference /<br>Date / Venue                                                 |
|-----------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------------------------|
| 1.        | M.Arun Fera<br>,P.Vanathi<br>,M.Sarumathi<br>,I.Ashabanu<br>,V.Umayal        | A Novel Agent Based Match Making AlgorithmIn Multi- Tenant Architecture                                                           | International               | ICoAC 2015                                                                               |
| 3.        | M.Arun Fera R.Aswini M.Santhiya K.R.Gayathiri Deepa M.Thangaprabha           | HEAL –Health<br>monitoring in<br>Emergency vehicles<br>with their<br>Authentication by<br>RFID and<br>Location tracking<br>by GPS | International               | ICoAC 2015                                                                               |
| 4.        | M.Arun Fera,<br>M.Saravana Priya                                             | A Survey on Trusted Platform Module For Data Remanence in Cloud                                                                   | International               | Springer Series –Scopus<br>Advances in Intelligent<br>Systems and Computing<br>2194-5357 |
| 5.        | M. Arun Fera C. manikandaprabhu Ilakiya Natarajan K. Brinda R. Darathiprincy | Enhancing security<br>in Cloud using<br>Trusted Monitoring<br>Framework                                                           | International               | ICCC 2015                                                                                |
| 6.        | K.Indira<br>S.Archana                                                        | User Preference<br>Based<br>Recommendation<br>System                                                                              | International               | First International Conference on Recent Trends and Challenges in Computational Models   |
| 7.        | <b>K.Indira</b><br>Dr.M.K.KavithaDevi<br>S.Archana                           | An Effective<br>Recommender<br>System in Multi-<br>Cloud Environment                                                              | National                    | National Conference on SMAC '16                                                          |
| 8.        | K.Indira                                                                     | A Survey to                                                                                                                       | International               | IEEE International                                                                       |

|     | S.Archana                                                                                       | Alleviate an Effective Recommender System                                                       |               | Conference on Engineering and Technology                                                                                                                                                                                       |
|-----|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9.  | R.Leena Sri                                                                                     | A Novel Approach for Performance and Security Enhancement during Live Migration                 | International | Fourth International Conference On Design And Applications Of Structures, Drives, Communicational And Computing Systems (ICDASDC 2015) be held at K.L.N. College of Information Technology, India during November 27- 28, 2015 |
| 10. | R.Leena Sri                                                                                     | Effective resource provisioning algorithm in cloud data center                                  | National      | Research Challenges in SMAC",(NCSMAC 2016) during 29 <sup>th</sup> and 30 <sup>th</sup> January 2016 at Thiagarajar College of Engineering,Madurai                                                                             |
| 11. | M.Nirmala Devi<br>Dr.S.Appavu,<br>Keerthana.V,<br>Meena.S,<br>NanthiniPriya.R,<br>Keerthana.J.R | Relevance Feature Discovery for Text Mining(Using MEDLINE Data)                                 | National      | National Conference on<br>Research Challenges in<br>SMAC(NCSMAC-<br>2016),29-30 Jan,2016                                                                                                                                       |
| 12. | A.Sheik Abdullah<br>j.Yogesh                                                                    | A Machine Learning based approach for feature selection and classification in Clinical Datasets | National      | FACT 2015 National<br>Conference on Frontiers in<br>Applied Sciences 296-302,<br>2015                                                                                                                                          |
| 13. | A.Sheik Abdullah,<br>Dr.S.Selvakumar,<br>R.Varshini, C.Nivetha<br>Devi                          | "An Ensemble model for Predictive Analytics in Clinical data sets",                             | National      | Conference on Research<br>Issues in Computing (CRIC<br>2015), PSG College of<br>Technology, Coimbatore<br>Coimbatore - 641 004.<br>May, 2015                                                                                   |

| 14. | A.Sheik Abdullah  L.Rakesh Diravium                                               | Intrusion Detection<br>System for mining<br>Network Data                                                           | International | International Conference on<br>Innovations in Computing<br>Techniques                                                                                   |
|-----|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15. | A.Sheik Abdullah,<br>P.Karthikeyan<br>S.Selvakumar,<br>M.Mahesh<br>P.K. Deepchand | An Efficient Prediction Model using Multi Swarm Optimization Empowered by Data Classification for Type-II Diabetes | International | International Conference<br>on Business Analytics and<br>Intelligence, IIM<br>Bangalore, 2015.                                                          |
| 16. | M. THANGAVEL,                                                                     | A REVIEW ON                                                                                                        | IEEE          | 26.2.2016 &                                                                                                                                             |
|     | P. VARALAKSHMI,                                                                   | PUBLIC                                                                                                             | INTERNATIONAL | S.A. Engineering college                                                                                                                                |
|     | T. PREETHI,                                                                       | AUDITING IN                                                                                                        | CONFERENCE ON |                                                                                                                                                         |
|     | S.RENGANAYAKI,                                                                    | CLOUD                                                                                                              | INFORMATION   |                                                                                                                                                         |
|     | G.R. SUBHAPRIYA,                                                                  | ENVIRONMENT                                                                                                        | COMMUNICATION |                                                                                                                                                         |
|     | A. ZEENATH BANU                                                                   |                                                                                                                    | &             |                                                                                                                                                         |
|     |                                                                                   |                                                                                                                    | EMBEDDED      |                                                                                                                                                         |
|     |                                                                                   |                                                                                                                    | SYSTEM ICICES |                                                                                                                                                         |
|     |                                                                                   |                                                                                                                    | 2016          |                                                                                                                                                         |
| 17. | Raja Lavanya<br>C.V.Nisha Angeline                                                | Physician alert<br>system using<br>Internet of Things                                                              | International | International Conference<br>on Engineering and Applied<br>Sciences ICEAS 2015 –Feb<br>28.                                                               |
| 18. | Raja Lavanya<br>M.Madhubala                                                       | A Survey On Key<br>Management<br>Technique In<br>Secure Cloud<br>storage                                           | International | Fourth International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems (ICDASDC - 2015)                |
| 19. | K.V.Uma,<br>C.R.Shiyamala Devi,<br>S.Vinmugil, Ramya                              | PREDICTION OF<br>STUDENTS<br>PLACEMENT<br>USING LOGISTIC<br>REGRESSION                                             | International | Third International Conference on Business Analytics and Intelligence ,26-12-15 to 28-12-15 IIM Bangalore                                               |
| 20. | Suganya, R,<br>Rajaram, S, Vishalini,<br>S,<br>Meena, R, &<br>Sornalath, P        | Selection of Speckle<br>Reduction filter for<br>Medical Image<br>Retrieval                                         | National      | CSI Sponsored National<br>Conference on Innovations<br>in IT, Management &<br>Education –Digital India<br>Initiative IIMEDII-2015,<br>Maharaja Surajmal |

|     |                                   |                                                                            |               | Institute, New Delhi. Feb 2015.                                                     |
|-----|-----------------------------------|----------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|
| 21. | Suganya R<br>Soban raj R          | Video<br>steganography using<br>n-bit lsb technique                        | National      | NCSMAC 2016, TCE, 29 <sup>th</sup> ,30 <sup>th</sup> Jan                            |
| 22. | S.Sujitha,<br>M.Thakshina Moorthy | A Survey on<br>Reprogramming<br>Protocol for<br>Wireless Sensor<br>Network | International | ICAEST '16, March 3 & 4, 2016, SBM college of engineering and technology, Dindigul. |