**Department of Computer Science and Engineering**

**Research activity report - (Jun 2016- Dec 2016)**

27/01/2017

**1. Research activities of the faculty members:**

Number of faculty in the Department : 41

Number of faculty with Ph D qualification : 9

Number of faculty pursuing Ph D : **11 (SVCE, AU) +7 (External)**

Number of supervisors: **4**

Number of research scholars(FT/PT) in the department research centre: 14

 **Research centre status of the department:**

 **Recognized as a research centre on 28 January 2010. Recognition up to 28/01/2018.**

**Supervisors: 4**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. NO** | **Name of the Mentor** | **Mentor ID** | **Faculty** |
| 1 | Dr. C. Jayakumar | 8740113 | Faculty of Information and Communication Engineering, Anna University |
| 2 | Dr. Gnanasekar J M | 2740133 | Faculty of Information and Communication Engineering, Anna University |
| 3 | Dr. T. K. Thivakaran | 2740151 | Faculty of Information and Communication Engineering, Anna University |
| 4 | Dr.R.Anitha | 2640022 | Faculty of Information and Communication Engineering, Anna University |

**Faculty Completed PhD (June 2016- Dec 2016) this year: 01**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SL.NO** | **NAME OF THE SCHOLAR**  | **DESIGNATION, DEPT,COLLEGE** | **Supervisor** | **FT/PT** | **Research Centre** | **YEAR OF Completion** |
| 1 | Dr. R. Jayabhaduri | **Associate Prof, CSE, SVCE** | Dr.C.Aravindan | **PT** | Department of CS, SSN (Anna University) | Sep 2016 |

**PhD holder from CSE Research Centre:**

Viva voce of **Karmel** (JULY 2011/2011174052), Dr. C. Jayakumar (Supervisor) was held on 14/07/2016 at Bio Tech Conference Hall, SVCE.

**Research scholars in the CSE department research centre:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SL.NO** | **NAME OF THE SCHOLAR**  | **DESIGNATION, DEPT,COLLEGE** | **Supervisor** | **FT/PT** | **YEAR OF JOINING** |
| 1 | Mohamed Sirajudeen Y | NA | Dr.R.Anitha | **FT** | 2016-JAN |
| 2 | Muralidharan C | NA | Dr.R.Anitha | **FT** | 2016-JAN |
| 3 | Vinothiyalakshmi P | AP,CSE,SVCE | Dr.R.Anitha | PT | 2016-JAN |
| 4 | Padmavathy T | AP,CSE,SVCE | Dr.R.Anitha | PT | 2016-JAN |
| 5 | S. Senthamizh Selvi | AP,CSE,SVCE | Dr.R.Anitha | PT | 2016-JUN |
| 6 | S. U. Muthunagai | AP,CSE,SVCE | Dr.R.Anitha | PT | 2016-JUN |
| 7 | M.Mohammed Thaha | NA | Dr. C. Jayakumar | **FT** |  JAN 2011/2011114128 |
| 8 | T.P.Rani | NA | Dr. C. Jayakumar | PT | JAN 2011/2011114083 |
| 9 | Arthi.A | NA | Dr. C. Jayakumar | PT | JAN 2011/2011114125 |
| 10 | Jeyaselvi | NA | Dr. C. Jayakumar | PT | JULY 2011/2011174044 |
| 11 | V.Sathiyavathy | NA | Dr. C. Jayakumar | PT | 1024799724/phd/AR3 |
| 12 | N.Mythili | NA | Dr. C. Jayakumar | PT | 1024499752/PhD/AR9 |
| 13 | M.Vijayanand | NA | Dr. C. Jayakumar | PT | 1013499770/phd/AR9 |
| 14 | Mohana | NA | Dr. C. Jayakumar | PT | 1122499117/Phd/AR9 |

**Faculty pursuing Ph D**

**LIST OF FACULTY PURSUING PHD IN RESEARCH CENTRES AT SVCE:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SL.NO | NAME OF THE SCHOLAR  | DESIGNATION, DEPT | Supervisor | FT/PT | Research Centre | YEAR OF JOINING |
| 1 | Ms.N.Revathi  | **AP,CSE** | Dr.G.Sumathi | **PT** | **IT** | Jan-13 |
| 2 | Ms.V.Rajalakshmi | **AP,CSE** | Dr.S.Ganesh Vaidhyanathan | **PT** | **ECE** | Jan-15 |
| 3 | Mr.K.Srnivasan | **AP,CSE** | Dr.G.Sumathi | **PT** | **IT** | Jul-14 |
| 4 | Ms.S.Rajalakshmi | **AP,CSE** | Dr.K.R.Shantha | **PT** | **EEE** | Jul-14 |
| 5 | Mr.R.Bhuvaneswari | **AP,CSE** | Dr.S.Ganesh Vaidhyanathan | **PT** | **ECE** | Jul-15 |
| 6 | Mr.M.Suresh kumar | **AP,CSE** | Dr.G.A.Sathish Kumar | **PT** | **ECE** | Jul-15 |
| 7 | Ms. B. Lalithambigai | **AP,CSE** | Dr. N. Kumaratharan | **PT** | **IT** | Jun-15 |
| 8 | Vinothiyalakshmi P | **AP,CSE** | Dr.S.Anitha | **PT** | **CS** | Jan-16 |
| 9 | Padmavathy T | **AP,CSE** | Dr.S.Anitha | **PT** | **CS** | Jan-16 |
| 10 | S. Senthamizh Selvi | **AP,CSE** | Dr.R.Anitha | **PT** |  **CS** |  Jun-16 |
| 11 | S. U. Muthunagai | **AP,CSE** | Dr.R.Anitha | **PT** |  **CS** |  Jun-16 |

**LIST OF FACULTY PURSUING PHD IN OTHER RESEARCH CENTRES(outside)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SL.NO** | **NAME OF THE SCHOLAR**  | **DESIGNATION, DEPT,COLLEGE** | **Supervisor** | **FT/PT** | **Research Centre** | **YEAR OF JOINING** |
|  | Ms.K.S.Gayathri | **Associate Prof, CSE, SVCE** | Dr.K.S.Eashwara kumar | **PT** | Department of CS (Anna University) | Jan-12 |
|  | Mr.N.M.Balamurugan | **AP,CSE,SVCE** | Dr.K.Murugan | **PT** | Ramanujam Computing Centre, AU | Jan-09 |
|  | Ms.N.Rajeswari  | **AP,CSE,SVCE** | Dr.S.Chandrakala |  **PT** | Department of CS, Rajalakshmi Engineering College (Anna University) | Jul-12 |
|  | Ms.G.Janakasudha | **AP,CSE,SVCE** | Dr.P.Jayashree | **PT** | Department of CS, MIT | Jan-15 |
|  | Mr. Kumaran T | **AP,CSE,SVCE** | Dr.Lakshmana Pandian | **PT** | Department of CSE, Pondicherry Engineering College | 01/03/2015 |
|  | Mr. Sanoj. C. S | **AP,CSE,SVCE** | Dr. E. Kannan |  **PT** | Department of CSE, Vel Tech Dr. RR and Dr. SR Technical University  | 06-Aug-12 |
|  | Mr. T. Rajasekaran | **AP,CSE,SVCE** | Dr. Sumathy Eswaran |  **PT** | Department of CSE, Dr. M. G.R Educational and Research Institute. | Feb-14 |

**A). Papers published by the faculty members in National and International Journals:**

Publications in National Journals : NIL

Publications in International Journals:

1. Subashchandar A, **Jayakumar C**, "SSASD: Semantic and Syntax Aware Service Discovery for Heterogeneous Application in Pervasive Computing", International Science Press IJCTA, 9(9), pp. 4163-4173, 2016.
2. A. Subashchandar, **C Jayakumar**, "CICV: Cross Indexing and Cross Verification Algorithm Based Service Discovery in Pervasive Computing", International Journal of Engineering and Technology (IJET), pp. 1712-1718, Sep 2016.
3. **K. Srinivasan**, G. Sumathi, " Resource Management for Secure Mobile cloud computing: A Survey", International journal of computer & mathematical science (IJCMS), ISSN 2347-8527, DIIF IMPACT FACTOR 2.58, pg. 99-106, Dec 2016.
4. **T. Rajasekaran**, K. Dhinakaran, LTE Based High Performance Intelligent Transportation System using Multi-HOP Clustering, Middle-East Journal of Scientific Research 24 (11): 3495-3500, 2016 ISSN 1990-9233 © IDOSI Publications, 2016. **(Annexure-II)**
5. Saroja V. **Umamaheswari**. **S. K**, "A Survey on Security Threats for Cloud Computing & How to Overcome These Challenges", International Journal of Engineering and Management Research", vol 6, Dec 2016.
6. **T.K. Thivakaran and C. Jaya Kumar**, “A New Proposed Hadoop Search (Hasear) Algorithmon Hadoop Framework Using Data Warehouse”, International Journal of Middle-East Journal of Scientific Research 24 (11): 3510-3514, 2016.
7. M.Mohammed Thaha **& C. Jayakumar**, “A self Intelligent Learner Identification to Increase Self-Efficacy for Enhanced Learning Performance” International Journal of u- and e- service, Science and Technology Vol.,9 No.8(2016), pp. 209-226.
8. **Rajeswari, N.,** & Chandrakala, S. (2016). Generative Model-Driven Feature Learning for dysarthric speech recognition. Biocybernetics and Biomedical Engineering, Elsevier publication Vol 36,Iss:4, p 553-561. (**Annexure 1**).
9. Anu Inba Mozhi R.S. **and Gayathri K.S**, “Probabilistic Relational Model based approach for Decision Support Systems”, International Journal of Control Theory and Applications (**IJCTA***) Volume*9(10), 2016, pp. 453-461 (**Annexure 2**).
10. D. Umamageswari, **K. Kumanan**, "Iterative Success Variety Method for joined words in tamil language", International Journal of Engineering and Computer Science (ISSN: 2319-7242), Vol 5, Issue 6, Pg. 17113-17126, June 2016.

**B). Papers presented by the faculty members in National and International conferences/ symposiums/ workshops: 1**

1. **K S Gayathri,** K. S. Easwara Kumar, "Intelligent decision support system for dementia care through smart home", 6th International Conference On Advances In Computing & Communications, ICACC 2016Elsevier-Procedia Computer Science, vol 93C, pg. 947-955, 6-8 Sep 2016. (published in Scopus Indexed Journal), Cochin, India

**C). National and International Conferences/ symposiums/ workshops attended by the Faculty members:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | Faculty Name | **FDP**/**Workshop**~~/Seminar~~ | Organized by | Duration/Months |
| from | to |
|  | Dr.C.Jayakumar | FDP on Expectations and future of IT Industry | CTS | 22/10/2016 | - |
|  | Dr.C.Jayakumar | Workshop on Data Analysis and Business Intelligence | SVCE | 05/12/2016 | 09/12/2016 |
|  | Dr.T.K.Thivakaran | FDP on Expectations and future of IT Industry | CTS | 22/10/2016 | - |
|  | Ms.K.S.Gayathri | Attended and presented a paper in International conference on Advances in Computing and Communication (ICACC-2016) | RSET | 06/09/2016 | 08/09/2016 |
|  | Dr.S.P.Manikandan | Attended TEQIP-II sponsored Six days Short Term Hands-On Training Programme on "Cloud Computing Technologies" | Thiagarajar College Of Engineering, Madurai | 29/11/2016 | 04/12/2016 |
|  | Ms.N.Rajeswari | Attended National Workshop on Data Analysis and Business Intelligence | SVCE | 05/12/2016 | 09/12/2016 |
|  | Ms.G.Janakasudha | Workshop on Android App Development | SVCE | 01/10/2016 | - |
|  | Ms.E.Rajalakshmi | Attended National Workshop on Data Analysis and Business Intelligence | SVCE | 05/12/2016 | 09/12/2016 |
|  | Mr.N.M.Balamurugan | Yoga and life management | IIT Delhi | 07/11/2016 | 11/11/2016 |
|  | Ms.T.Padmavathy | Attended National Workshop on Data Analysis and Business Intelligence | SVCE | 05/12/2016 | 09/12/2016 |
|  | Ms..R.Bhuvaneswari | Attended National Workshop on Data Analysis and Business Intelligence | SVCE | 05/12/2016 | 09/12/2016 |
|  | Ms.S.Poorani | Attended National Workshop on Data Analysis and Business Intelligence | SVCE | 05/12/2016 | 09/12/2016 |
|  | Ms.D.Sasikala | Development in High Performance Computing Application using C | VIT, Vellore | 22/10/2016 | - |
|  | Ms.S.Senthamizh Selvi | Attended National Workshop on Data Analysis and Business Intelligence | SVCE | 05/12/2016 | 09/12/2016 |
|  | Ms.B.Lalithambigai | Attended National Workshop on Data Analysis and Business Intelligence | SVCE | 05/12/2016 | 09/12/2016 |
|  | Ms.S.U.Muthunagai | Attended National Workshop on Data Analysis and Business Intelligence | SVCE | 05/12/2016 | 09/12/2016 |
|  | Ms.S.U.Muthunagai | FDP on Grid and Cloud Computing | Saveetha Engineering College | 16/06/2016 | 17/06/2016 |
|  | Mr.K.Kumanan | Attended National Workshop on Data Analysis and Business Intelligence | SVCE | 05/12/2016 | 09/12/2016 |
|  | Mr.M.Adimoolam | Yoga and life management | IIT Delhi | 07/11/2016 | 11/11/2016 |
|  | Ms.R.Iyswarya | Attended National Workshop on Data Analysis and Business Intelligence | SVCE | 05/12/2016 | 09/12/2016 |
|  | Mr.T.Kumaran | 3 days - STTP on Data Science Hands on Session with Open Source Tools | A.V.C College of Engineering, Mannampandal | 24/11/2016 | 26/11/2016 |
|  | Mr. R.Senthil Kumar | Attended National Workshop on Data Analysis and Business Intelligence | SVCE | 05/12/2016 | 09/12/2016 |
|  | Mr. S.Yuvaraj | 3 days - STTP on Data Science Hands on Session with Open Source Tools | A.V.C College of Engineering, Mannampandal | 24/11/2016 | 26/11/2016 |
|  | Mr. C.S.Sanoj | 3 days - STTP on Data Science Hands on Session with Open Source Tools | A.V.C College of Engineering, Mannampandal | 24/11/2016 | 26/11/2016 |
|  | Mr. T.Rajasekaran | 3 days - STTP on Data Science Hands on Session with Open Source Tools | A.V.C College of Engineering, Mannampandal | 24/11/2016 | 26/11/2016 |

**2) Departmental research activities:**

**A). Symposium, Conferences, Workshop and Guest lecture Conducted:**

**Conference organized: NIL**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sl.No. | Name of the Faculty | Name of Symposium | National / international | Sponsoring Agency | Period | Amount |
| From | To |
|  |  |  |  |  |  |  |  |

**Symposium organized:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl.No. | Name of the Faculty | Name of Symposium | National / international | Sponsoring Agency | Period |
| From | To |
| 1 | Mr.K.SrinivasanMs.G.Janaka SudhaMs. S. Rajalakshmi | Interrupt 16 | National | SVCE | 01/10/2016 | 01/10/2016 |

**Workshops organized:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl.No. | Name of the Faculty | Name of workshop | National / international | Sponsoring Agency | Period |
| From | To |
|  | Dr.R.NedunchelianDr.R.JayabhaduriMs. V.Rajalakshmi | Workshop on Data Analysis and Business Intelligence | National | SVCE (Rs. 2522/-) | 05/12/2016 | 09/12/2016 |
|  | Dr.R.AnithaMs.P.Vinothiyalakshmi | Workshop on Globus Tool Kit | National | SVCE | 24/09/2016 | - |

**Guest Lectures organized:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Title of the Lecture** | **Details of the speaker #**  | **Target****Audience\*** | **No. of Students** |
| 21/7/16 | Fundamentals of virtualization and data center concepts | Mr. M.Mallikarjun CTO, Springpath Inc., San Francisco Bay Area, USA mallik@springpathinc.com |  V Semester | 230 |
| 6/9/16 | How to excel in Engineering?  | Mr.Tarun Chinmai Software Engineer, Akamai Technologies, Chennaitchinmai7@gmail.com  | I Semester | 180 |
| 6/9/16 | How to meet Industries Expectations?  | Mr.N.Arun Software Developer, Zoho Corporation, Chennai.arunn539@gmail.com  | I Semester | 180 |
| 6/9/16 | Product Development in Startups  | Mr.Arjhun Srinivas Co-Founder, Sadgi Creative, Bengaluru. arjhun.s@gmail.com | I Semester | 180 |
| 1/10/16 | Recent developments in building Smart Cities | Mr.M.RajathuraiTechnical Director(Asia Pacific), Bentley Systems India Pvt. Ltd., Chennaim.rajathurai@bentley.com  | III & V Semesters | 230 |
| 8/10/16 | Data Ingestion Techniques | Dr. B.MuthukumaranPractice Head - Big data & GM Training, HTC Global Service India Pvt. Ltd., Chennaihttps://www.linkedin.com/in/bmuthu?authType=name&authToken=rTPr | VII Semester | 70 |
|  |  **Total Number of Lectures: 6** |

**B). a) Ongoing external funded projects in the Department:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of the Principal Investigator** | **Name of the Co-Investigator** | **Project Title** | **Sanctioned Amount** | **Duration** | **Status** |
| Dr. R. Anitha | **-** | DigiCert: Data Security in Federated DigiCloud Environment using Homomorphic Technique | **INR 27 lakhs** | 3 years | Approved(16th Aug 2016) |

 **b) Intramural funded projects in the Department:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Academic Year** | **Name of the Principal Investigator** | **Name of the Co-Investigator** | **Project Title** | **Sanctioned Amount** | **Duration** | **Status** |
| 2016-2017 (PG) | Mrs.N.Rajeswari ME | Priyadharsini N | Sign Language Recognition Using Convolutional Neural Networks | **8000** | 1 year | Approved |
|
|
|
|

 **c) Students Project Proposal:**

**STUDENTS SUBMITTED PROJECT PROPOSAL FOR INTRAMURAL RESEARCH FUNDING:**

|  |  |  |  |
| --- | --- | --- | --- |
| **NAME** | **TITLE** | **AGENCY** | **GUIDE** |
| Gerly Eldose | DAS-Enhancing the provisioning of on demand secure data in cloud big data using DBF | Intramural | Dr.R.Anitha PhD |
| Merlin Monisha A | Aspect Based Opinion Mining Of Customer Reviews With Entity Identification Technique  | Intramural | Dr.R.Nedunchelian PhD |
| Nirmala B | A Semantic Question Answering system for multiple language using statistical techniques | Intramural | Mr.K.Kumanan MTech |
| Priyadharsini N | Sign Language Recognition Using Convolutional Neural Networks | Intramural | Mrs.N.Rajeswari ME |

**LIST OF STUDENTS WHO SUBMITTED PROJECT PROPOSAL FOR TAMIL NADU STUDENT PROJECT SCHEME (TNSCST)**

|  |  |  |  |
| --- | --- | --- | --- |
| **NAME** | **TITLE** | **AGENCY** | **GUIDE** |
| Elakkiya J | Progressive Assessment for Dementia Care Through smart home | Tamilnadu Student Project Scheme | Mrs.K.S.Gayathri ME |
| Gerly Eldose | DPRI-Improving the provisioning of on demand data in cloud-big data using DBF | Tamilnadu Student Project Scheme | Dr.R.Anitha PhD |
| Manigandan T | Tamil Characters Recognition of Ancient Epigraphical Inscription | Tamilnadu Student Project Scheme | Dr.V.Vidhya, Ph.D |
| Merlin Monisha A | Aspect Based Opinion Mining Of Customer Reviews With Entity Identification Technique  | Tamilnadu Student Project Scheme | Dr.R.Nedunchelian PhD |

 **c). Projects submitted to Funding Agencies by the Department:**

1 Dr.R.Anitha (PI), Associate Professor, Department of Computer Science and Engineering submitted a proposal "OptCloud: Optimal Cloud Selection based on Risk Analysis- Ref. No. EMR/2016/001040" in SERB for INR 41,06,919 on 10.5.2015.

2. N. M. Balamurugan (PI), E. Rajalakshmi (Co-PI), Assistant Professor, Department of Computer Science and Engineering submitted a proposal "An optimistic approach in the diagnosis of cancer using classification algorithms in data mining" in SERB (Scheme: High Risk, High Reward) for INR 4,67,279 on 12-July-2016.

3. N.Revathi (Co-PI) Assistant Professor, Department of Computer Science and Engineering submitted a proposal "ProTHP-SM: Proactive VM Migration under Thermal Hotspot Prediction for Guaranteed Performance and Enhanced Secure Virtual Machine for Multi-Tenancy " in SERB, Dec 2016.

**3) Student Research Activities:**

**A). List of projects carried out by the students in the department as in house and Industrial project:**

**Projects Done:**

**ME (CSE) - II YEAR - PROJECT WORK - PHASE I**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No** | **Reg.No** | **Name of the student** | **Title of the Project** | **Domain** | **Name of the Guide** | **Inhouse/****External** |
| 1 | 212715405001 | Elakkiya J | Progressive Assessment for Dementia Care through smart home | Artificial Intelligence and Image Processing | Mrs K S Gayathri | **Inhouse** |
| 2 | 212715405002 | M A Fathima Faumeetha | Vehicle License plate Tracking and owner details identification Using image processing Technique | Information Forensics and Security | Mr.Srinivasan | **Inhouse** |
| 3 | 212715405003 | Gerly Eldose | An associated mining approach for Promoting sales of infrequent items using AIF algorithm | Cloud computing | Dr R Anitha | **Inhouse** |
| 4 | 212715405004 | Jayapradha | Tamil character recognition from ancient epigraphical inscription using OCR and NLP | Business Intelligence | Dr S P Manikandan | **Inhouse** |
| 5 | 212715405005 | Lavanya | Fast and Automatic Scalable Scheme for detection of lung nodules in thoracic CT image | Frequent Itemset Mining | Mrs S Rajalakshmi | **Inhouse** |
| 6 | 212715405006 | Manigandan | Improving QOS with enhanced security in vehicular adhoc network | Natural Language Processing | Dr V Vidhya | **Inhouse(Industry project)** |
| 7 | 212715405007 | Mekala G | Improving the Provisioning of On-Demand Data in Cloud Bigdata | Bio Medical Image Processing | Mrs G Janagasudha | **Inhouse** |
| 8 | 212715405008 | Merlin Monisha A | Aspect Based Opinion Mining of Customer Reviews with Entity Identification Technique | Opinion Mining and Natural Language Processing | Dr R Nedunchelian | **Inhouse** |
| 9 | 212715405009 | Nagamalini V | An user –aware article recommendation system using citation network analysis | Learning Technologies | Mr Kumaran | **Inhouse** |
| 10 | 212715405010 | Navin raj F A | An intelligent approach for document summarization through information retrieval  | Data mining (Information retrieval) | Dr P Janarthanan | **Inhouse** |
| 11 | 212715405011 | Nirmala B | A Semantic Question Answering System for Multiple Languages using Statistical Technique | Data mining and Natural Language Processing | Mr K.Kumanan | **Inhouse** |
| 12 | 212715405012 | Priyadarshini | Sign Language Recognition using Convolution Neural Network | Patter Recognition | Mrs N Rajeswari | **Inhouse** |
| 13 | 212715405013 | Vidhyalakshmi V.S | Improving the performance of face recognition across gender transformation using machine learning techniques | Machine learning,Image Processing and Pattern Recognition | Ms.R.Bhuvaneswari | **Inhouse** |

**B). Research Publications by students in National and International Journal:**

**National Journal: Nil**

**International Journal: 1**

1. **D. Umamageswari**, K. Kumanan**, "**Iterative Success Variety Method for joined words in tamil language**",** International Journal of Engineering and Computer Science (ISSN: 2319-7242), Vol 5, Issue 6, Pg. 17113-17126, June 2016.

**C). Research Presentations by students in National and International Conferences/ symposiums/ workshops:**

**Papers presented in Conference by students:**

1. SHRUJITHA R (III year-C) presented a paper in AIESEC (chennai) on 28/08/2016.
2. UNNATI TRIVEDI (IV year-C) presented a paper in AIESEC (chennai) on 01/08/2016.
3. UNNATI TRIVEDI (IV year-C) presented a paper titled "INTELLIGENT CROWD MANAGEMENT SYSTEM IN TRAINS" in an INTERNATIONAL CONFERENCE ON ELECTRONICS,COMPUTER AND INFORMATION TECHNOLOGY(ECIT-16) in Thailand from 08-08-2016 to 09-08-2016.
4. PRASANTH B (III year -B) presented a paper titled " WORLD VIEW MUN" in AIESEC (chennai) from 24/09/2016 to 25/09/2016.

**Papers presented in Symposium by students:**

1. ARUN S K (III year-A), MAHALAKSHMI V (III year-B), KAMESH D (III year-B) presented a paper titled "HOME AUTOMTION USING RASBERRY PI" in symposium held at MEENAKSHI SUNDARARJ COLLEGE on 11-08-2016 **(Won II Prize).**
2. MANOJ R (III year-B), RAJKAMAL G (III year-B) presented a paper in symposium held at MEENAKSHI SUNDARARJ COLLEGE on 13-08-2016.

**D) National and International Conferences/ symposiums/ workshops attended by the students:**

**4) Sponsorship details of faculty and students:**

 I) Sponsorship for faculty members: NIL

 A) Faculty sponsored for presentation in National Conferences/ symposiums/ workshops: NIL

B) Faculty sponsored for presentation in International Conferences/ symposiums/ workshops: NIL

C) Faculty sponsored for attending national Conferences/ symposiums/ workshops: NIL

II) Sponsorship for Students:

 A). Students sponsored for presentation in National Conferences/ symposiums/ workshops: NIL

B). Students sponsored for presentation in International Conferences/ symposiums/ workshops: NIL

C). Students sponsored for attending national Conferences/ symposiums/ workshops: NIL

**5) Students Research Participation: -**