

KOVAI KALAIMAGAL COLLEGE OF ARTS AND SCIENCE

Department of Computer Science

Annual Report For The Year 2017-2018

1. Faculty Profile

| S.No | Name of the Faculty | Designation | Experience | | Qualification Approval No |
|------|----------------------|---------------------------|------------|--------|---------------------------|
| | | | Yrs | Months | |
| 1 | Mr.M.Sengaliappan | Dean | 15 | 9 | 14272 / A2 / 2002 |
| 2 | Mrs. N.Vijayalakshmi | HoD & Associate Professor | 11 | 10 | 27683 / A3 / 2008 |
| 3 | Mr P.Ponsekar | Assistant Professor | 9 | - | 7601/A2/2009 |
| 4 | Mr.B.L.Prabhu | Assistant Professor | 9 | - | 24966/A3/2015 |
| 5 | Mrs.K.Mohana | Assistant Professor | 6 | - | 16516 / A3 / 2013 |
| 6 | Mrs.S.Gnanapriya | Assistant Professor | 7 | - | 9422/A3/2011 |
| 7 | Mrs.K.Gowri | Assistant Professor | 2 | - | - |
| 8 | Mrs.J.Karunya | Assistant Professor | 8Months | - | - |

2. Recognized Guides for M.Phil

| S.No | Name of the Faculty | Specialization | Guide Recognition No. | No of Scholars | |
|------|----------------------|--------------------------|-----------------------|----------------|-----------|
| | | | | Pursuing | Completed |
| 1 | Mr.M.Sengaliappan | Advanced Networking | 52235 / A3 / 2007 | - | 1 |
| 2 | Mrs. N.Vijayalakshmi | Data Mining | 13368 / A2 / 2009 | 3 | 2 |
| 3 | Mr P.Ponsekar | Advanced Networking | 7601 / A2 / 2009 | 4 | - |
| 4 | Mr.B.L.Prabhu | Data Mining | 008280 / A2 / 2016 | 2 | 1 |
| 5 | Mrs.K.Mohana | Digital Image Processing | 16788-1/A2/2017 | 1 | - |
| 6 | Mrs.S.Gnanapriya | Data Mining | 16788/A2/2017 | 1 | - |

3. Recognized Guides for Ph.D

| S.No | Name of the Faculty | Specialization | Guide Recognition No. | No of Scholars | |
|------|---------------------|---------------------|-----------------------|----------------|-----------|
| | | | | Pursuing | Completed |
| 1 | Mr.M.Sengaliappan | Advanced Networking | 4110-3/A2/2017 | - | - |

4. Awards / Recognition received by faculty

| S.No | Date | Name of the Faculty | Award | Name of the Event | Name of the Agency/Institution |
|------|------------|----------------------|---|---|--|
| 1 | 01.03.2018 | Dr.M.Sengaliappan | 100% Result – Web designing Advanced Computer Networks | Bharathiar University and End Semester Examination – Autonomous | Kovai Kalaimagal College of Arts and Science |
| 2 | 01.03.2018 | Mrs. N.Vijayalakshmi | 100% Result – E-Technology | End Semester Examination – Autonomous | Kovai Kalaimagal College of Arts and Science |
| 3 | 01.03.2018 | Mr P.Ponsekar | 100% Result – Mobile Application and Data Mining Advance Software Engineering | Bharathiar University and End Semester Examination – Autonomous | Kovai Kalaimagal College of Arts and Science |
| 4 | 01.03.2018 | Mr.B.L.Prabhu | 100% Result – Cloud Computing and Operating Systems | End Semester Examination - Autonomous | Kovai Kalaimagal College of Arts and Science |
| 5 | 01.03.2018 | Mrs.K.Mohana | 100% Result- Big Data Analytics | End Semester Examination - Autonomous | Kovai Kalaimagal College of Arts and Science |
| 6 | 01.03.2018 | Mrs.S.Gnanapriya | 100% Result- System software and operating system and Advanced software Engineering | Bharathiar University and End Semester Examination - Autonomous | Kovai Kalaimagal College of Arts and Science |
| 7 | 1.03.2018 | Mrs.K.Gowri | 100% Result- Asp.Net Programming and Digital image Processing | End Semester Examination - Autonomous | Kovai Kalaimagal College of Arts and Science |
| 8 | 01.03.2018 | Mrs.J.Karunya | 100% Result – Data Mining and Operating Systems | End Semester Examination Bharathiar University | Kovai Kalaimagal College of Arts and Science |

5. Faculty served as resource person

| S.No | Date | Name of the Faculty | Name of the Programme | Venue |
|------|------------|---------------------|---|--|
| 1 | 22.06.2017 | Dr.M.Sengaliappan | Board of Studies : School of Computer Science | Dr.S.N.S.Rajalakshmi College of Arts and Science, Coimbatore. |
| 2 | 30.06.2017 | Dr.M.Sengaliappan | Senate Meeting | Bharathiar University |
| 3 | 28.10.2017 | Dr.M.Sengaliappan | Board of Studies - Meeting | Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore |
| 4 | 27.02.2017 | Dr.M.Sengaliappan | Member : Borad of Studies in Computer Science | Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore. |
| 5 | 02.02.2018 | Dr.M.Sengaliappan | Guest Lecture on “IT TRENDS” | Sri Ramalinga Sowdambigai College of Arts and Science, Coimbatore. |

6. Publication of Books

| S.No | Name of the Faculty | Title of the paper | Name of the Book | Month & Year | Publishers Name | ISBN/ISSN No |
|------|---------------------|--------------------|------------------|--------------|-----------------|--------------|
| 1 | | | | Nil | | |

7. Publication in Journals

| S.No | Name of the Faculty | Name of the Journal | Vol No. | Title & Page No. | Month & Year | ISBN/ISSN No Impact Factor |
|------|---------------------|--|--------------------------------------|---|--------------|-------------------------------|
| 1 | Dr.M.Sengaliappan | International journal of Trend in Scientific Research and Development(IJTSRD) | Volume-2 Issue-1 | Performance Study on Multipath Routing Algorithm using Temporarily Ordered Routing Algorithm (TORA) using Link Reversal in Wireless Networks. | Dec 2017 | ISSN No 2456-6470 |
| 2 | Dr.M.Sengaliappan | International Journal of Invention in Computer Science and Engineering | Volume-4 issue-12 Nov/Dec 2017 | Efficient Energy for Wireless Sensor Network using Sleep Control Mechanism | 21.01.2018 | ISSN No 2325-5757 |

| | | | | | | |
|---|--------------------------------------|--|---------------------------|--|------------|--------------------------------------|
| 3 | Mrs. N.Vijayalakshmi & Mrs.J.Karunya | IOSR Journal of Computer Engineering | - | Onto Fuzzy based support vector machine | 05.02.2018 | E-ISSN:2278-0661,p-ISSN:2278-8727. |
| 4 | Mrs.S.Gnanapriya | International Journal of Research Development and Technology | Volume-9 issue-3 March 18 | Optimization in Opinion Mining :A Review | March 2018 | ISSN(O):2349-3585 Impact Factor 3.82 |

8. Presentation of Papers in Seminar/Conference

| S.No | Date | Name of the Faculty | Title of the paper | Venue |
|------|--------------------------|-------------------------------------|--|---|
| 1 | 12.10.2017 12.10.2017 | Mrs.N.Vijayalakshmi Ms.J.Karunya | Onto Fuzzy based support vector machine. | Sankara college of Science and Commerce |
| 2 | 16.03.2018 | Mrs.S.Gnanapriya | Optimization in Opinion Mining :A Review | Sri Ramakrishna Vidyalaya College of Arts and science |

9. Participation by Faculty in Seminars / Conference/Workshop

| S.No | Date | Name of the Faculty | Name of the Programme | Resource Person | Venue |
|------|-------------------------|---------------------------------|----------------------------|---|--|
| 1 | 01.02.2018 & 02.02.2018 | Mrs.S.Gnanapriya Mrs.K.Gowri | Data Analytics with R-Tool | Dr.Bhuvaneshwari Associate Professor, Bharathiar University. | Bharathiar University, Coimbatore. |
| 2 | 24.02.2018 | Mrs.K.Mohana Ms.J.Karunya | Machine Learning in Python | Mr.Madhu Venkat Head of Engineering, PDI Software Inc, Chennai. | Sri Ramakrishna College of Arts and Science for Women, Coimbatore. |

10 Faculty Development Programmes Attended

| S.No | Date | Name of the Faculty | Name of the Programme | Resource Person | Venue |
|------|------------|--|-----------------------|---|--|
| 1 | 19.06.2017 | Dr. M. Sengaliappan Mrs.N.Vijayalakshmi Mr.P.Ponsekhar Mr.B.L.Prabhu Mrs.K.Mohana Mrs.S.Gnanapriya Mrs.K.Gowri | Teachers Quality | Dr.M.Muthuraj | Kovai Kalaimagal College of Arts and Science |
| 2 | 22.09.2017 | Dr. M. Sengaliappan Mrs.N.Vijayalakshmi Mr.P.Ponsekhar Mr.B.L.Prabhu Mrs.K.Mohana Mrs.S.Gnanapriya Mrs.K.Gowri | Cloud Computing | Mr.Mohan Leo Francis , Cloud Marketing Specialist, South Asia Thermofisher Scientific,Bangalore | CIMAT |

| | | | | | |
|---|----------------------------|--|---------------------------------|--|-----------------------|
| 3 | 11.10.2017 | Dr. M. Sengaliappan Mrs.N.Vijayalakshmi Mr.P.Ponsekar Mr.B.L.Prabhu Mrs.K.Mohana Mrs.S.Gnanapriya Mrs.K.Gowri | “Python” | Mr.B.Naveen Kumar, ACS Accent Technosoft Solutions Coimbatore. | Lab IV KKCAS |
| 4 | 06.12.2017 | Dr. M. Sengaliappan Mrs.N.Vijayalakshmi Mr.P.Ponsekar Mr.B.L.Prabhu Mrs.K.Mohana Mrs.S.Gnanapriya Mrs.K.Gowri | “Outcome Based Education” | Mrs.Sophia Reena, Head, Department of Computer Science, PSGR Krishnammal College of Arts and Science for Women | Seminar Hall KKCAS |
| 5 | 03.04.2018 & 04.04.2018 | Dr. M. Sengaliappan Mrs.N.Vijayalakshmi Mr.P.Ponsekar Mr.B.L.Prabhu Mrs.K.Mohana Mrs.S.Gnanapriya Mrs.K.Gowri Mrs.J.Karunya | “Outcome Based Education” | Dr.K. Karunakaran, Principal, Dr. N. Muthumani, Associate Professor, Department of Computer Applications and Prof. R. Rajeev, Associate Professor, Department of Information Technology, Sri Ramakrishna College of Arts and Science, Coimbatore | Seminar Hall KKCAS |

11 Major Research Projects Sanctioned

| S.No | Month & year | Name of the Faculty | Title of the Project | Sponsoring Agency | Amount | Status |
|------|--------------|---------------------|----------------------|-------------------|--------|--------|
| - | NIL | | | | | |

12 . Minor Research Projects Sanctioned

| S.No | Month & year | Name of the Faculty | Title of the Project | Sponsoring Agency | Amount | Status |
|------|--------------|---------------------|----------------------|-------------------|--------|--------|
| - | NIL | | | | | |

13 . Monographs by Faculty

| S.No | Month & year | Name of the Faculty | Title of the Paper |
|------|--------------|---------------------|---|
| 1 | Nov-2017 | N.Mrs.Vijayalakshmi | Onto Fuzzy Based Support Vector Machine |
| 2 | Nov-2017 | Mr P.Ponsekar | Novel Approach for Improving Resource Angel based scheduling for Real time Task |
| 3 | Dec-2017 | Mr.B.L.Prabhu | Data Mining Methods and Algorithms |

| | | | |
|---|----------|------------------|--|
| 4 | Mar-2018 | Mrs.K.Mohana | Neural Network And Principal Component Analysis: Learning From Examples Without Local Minima |
| 5 | Mar-2018 | Mrs.S.Gnanapriya | Opinion Mining Of Customer Reviews |
| 6 | Mar-2018 | Mrs.K. Gowri | Security Issues In Wireless Sensor Network Reviews |
| 7 | Dec-2017 | Ms. J. Karunya | Onto Fuzzy based support vector Machine |

14 .Faculty Pursuing M.Phil

| S.No | Name of the Faculty | Area of Research | Date of Registration |
|------|---------------------|------------------|----------------------|
| - | | NIL | |

15. Faculty who completed M.Phil

| S.No | Name of the Faculty | Area of Research | Month & and year of Completion |
|------|---------------------|------------------|--------------------------------|
| 1 | Mrs.J.Karunya | Data Mining | Feb-2018 |

16. Faculty Pursuing Ph.D

| S.No | Name of the Faculty | Area of Research | Date of Registration |
|------|---------------------|-----------------------------|----------------------|
| 1 | Mrs.S.Gnanapriya | Data Mining and Warehousing | 24.07.2017 |

17. Faculty who completed Ph.D

| S.No | Name of the Faculty | Area of Research | Month & and year of Completion |
|------|---------------------|---------------------|--------------------------------|
| 1 | Dr.M.Sengaliappan | Advanced Networking | December 2015 |

Department Activities

1. Academic Calendar

| S.No | Date | Event | Achievements |
|------|--------------------------------|--|---|
| 1 | 02.02.2017 to 20.02.2017 | Value Added Courses on “Animation Techniques” | Value Added Courses on “Animation Techniques” was attended by the students and faculty members of the Department of Computer Science. The speaker explained about different kinds of animation techniques like HTML, Photoshop, 2D Animation. The students enthusiastically participated in the hands-on training session. HTML, Photoshop, 2D Animation. |
| 2 | 20.07.2017 | Inauguration of Department Association “ Infotrix ” | Students acquired knowledge about the Current Trends & Technologies in the IT industry. |
| 3 | 26.06.2017 to 30.06.2017 | Bridge Course on Computer Science | Value Added Course on Bridge in Computer Science was attended by the students and faculty members of the Department of Computer Science. The student’s enthusiastically participated session. Knowing computer, Making Small Presentation, Understanding Word Processing |
| 4 | 21.07.2017 | Personality Development Programme on “ Easy Ways To Change Your Image ” | Students could understand how to change their negative attitude and develop positive attitude to boost up one's own image. |
| 5 | 02.08.2017 | Workshop on “ PHP Language ” | Students got practical knowledge in PHP to create a Web page using the same. |
| 6 | 03.08.2017 | Workshop on “ Python Language ” | Students were able to know and understand the concepts of and advantages of using Python Language. |
| 7 | 24.08.2017 | Value based programme on “ Yoga Accepts, Yoga Gives ” | Students were able to know about the benefits of yoga and become aware of difference between gymnastic training and yoga. |

| | | | |
|----|------------|---|---|
| 8 | 08.09.2017 | National Level Technical Symposium “EXITO - 2K17” | Facilitate free exchange of knowledge ideas and information about the latest developments among the students of various institutions. |
| 9 | 11.10.2017 | Faculty development programme on “ Python Language ” | Faculty members gain knowledge about applications of python language and its advantages. |
| 10 | 06.12.2017 | Value Based Programme on “ Pre-Marital counseling for Boys ” | Boys Students got Counseled in how and what to be one's married life and how to be cautious about various diseases. |
| 11 | 04.01.2018 | Workshop on GIMP | Students were able to gain knowledge about various applications of GIMP. |
| 12 | 06.01.2018 | Personality development programme on “ Corporate Etiquette ” | Students were able to clearly understand about what is Corporate Etiquette and how to practice the same. |
| 13 | 08.01.2018 | Extension Activity Training programme in “TC, C++, Star Office, Java” for Govt. Girls Hr. Sec. School , Thondamuthur. | Govt. Girls Hr. Sec. School students were given training in use of C, C++, star office and java languages. |
| 14 | 11.01.2018 | Extension Activity, “Pongal Festival” celebration at Govt. Girls Hr. Sec. School , Thondamuthur. | Pongal festival was celebrated in the Girls Hr. Sec. School , Thondamuthur, to make the students understand how and for what purpose the festival is celebrated and through that to make them understand our culture. |

2. Seminars Organized

| Date | Event | Resource Person |
|------|-------|-----------------|
| NIL | | |

3. Guest Lectures

| Date | Event | Resource Person |
|------------|--|--|
| 20.07.2017 | Guest lecture on “ Current Trend & Technologies ” | Mr.N.Vivek, Team Leader, Cognizant Technologies, Coimbatore. |

4. Workshops

| Date | Event | Resource Person |
|------------|--|--|
| 02.08.2017 | Workshop on “ PHP Language ” | Mr.VijayKannan,Nettel Solutions India Pvt ltd, Coimbatore |
| 03.08.2017 | Workshop on “ Python Language ” | Mr.M.NaveenKumar, Accent Technosoft, Coimbatore. |
| 04.01.2018 | Workshop on “ GIMP ” | Mr.Muthaiya Sellamuthu, Web Designer, Accent Technosoft, Coimbatore. |

5. Personality Development Programme

| Date | Event | Resource Person |
|------------|---|--|
| 21.07.2017 | Personality Development Programme on “ Easy Ways To Change Your Image ”. | Mr.Sugumar, Global Vision Technologies, Coimbatore, |
| 06.01.2018 | Personality development programme on “ Corporate Etiquette ” | Mr.V.Ponvenkataprasad, Lead Generation Specialist, Verticurl/A WPP Company, Coimbatore. |

6. Value Based Programme

| Date | Event | Resource Person |
|------------|--|---|
| 24.08.2017 | Value based programme on “ Yoga Accepts, Yoga Gives ” | Mr.A.S.Sureash Kumar, Secretary ,Vedam Kulama Spiritual Trust, Coimbatore. |
| 06.12.2017 | Value Based Programme on “ Pre-Marital counselling for Boys ” | Mr.D.Lakshmikanthan, Chairman,Human Resource Development Centre, Coimbatore |

7. Skill Development Programme

| Date | Event |
|------|-------|
| - | NIL |

8. Extension Activities

| S. No | Date | Name of the Event |
|-------|------------|---|
| 1. | 08.01.2018 | Extension Activity Training programme in “TC, C++, Star Office, Java” for Govt. Girls Hr. Sec. School , Thondamuthur. |
| 2 | 11.01.2018 | Extension Activity, “Pongal Festival” celebration at Govt. Girls Hr. Sec. School , Thondamuthur. |

9. Faculty Development Programmes

| Date | Name of the Event |
|------------|---|
| 11.10.2017 | Faculty development programme on “Python Language” ” Mr.M.Naveen Kumar, Web Developer, Accent Technosoft, Coimbatore. |

10. Value Added Course

| Date | Name of the Event |
|--------------------------|---|
| 02.02.2017 to 20.02.2017 | Value Added Courses on “Animation Techniques” |
| 26.06.2017 to 30.06.2017 | Bridge Course on Computer Science |

11. Other Programmes

| Date | Name of the Event |
|------------|--|
| 11.08.2017 | Inter department competition Paper Presentation, Wealth From waste |

12. Objectives of the Departments

- To make the students conversant with the technical concepts.
- To train the students to make them proficient in software development for solving problems and for various applications.
- To develop the department into a full fledged Research department.
- Department provides enriched knowledge with structured Curriculum designed with the inputs of Industry, Alumni, Subject Experts and students.
- To offer consultancy services.

13. Difference between the courses available in the same department

Differences in the curricula of the courses B.Sc. CS, B.Sc. IT, and BCA

- Eighteen core papers and two allied papers are common for B.Sc. CS, B.Sc. IT and BCA. The allied 3 and 4 and four skill based subjects and three elective papers are different for each department.
- Common core papers are C Programming, Digital Fundamental and Architecture, C Programming Lab, COBOL , COBOL Programming Lab, Internet Lab, C++ Programming , C++ Lab, Data Structures, System Software and Operating System, JAVA Programming, JAVA Lab, RDBMS and ORACLE, Visual Programming with VC++, Visual programming and VC++ & Oracle Lab, Graphics and Multimedia, Graphics and Multimedia Lab, Project Lab.
- Common Allied Papers are Mathematical Structures for Computer Science, Discrete Mathematics.
- Allied three and four are common for B.Sc CS and BCA departments. The papers are Computer Based Optimization Techniques and Business Accounting.
- Allied three and four for B.Sc Information Technology is Microprocessor and ALP and Embedded Systems.

List of skill based subjects for B.Sc. CS, B.Sc. IT and BCA

| Courses | Skill Based Subject 1 | Skill Based Subject 2 | Skill Based Subject 3 | Skill Based Subject 4 |
|----------|--|---------------------------------|--------------------------------------|-------------------------|
| B.Sc. CS | Software Engineering and Software Project Management | Software Project Management Lab | Software Testing | Software Testing Lab |
| B.Sc. IT | Introduction to Web Programming and Applications | Html, XML and Java Script Lab | Dot net Programming | Dot net Programming Lab |
| BCA | Web programming | Web programming Lab | Case Tools Concepts and Applications | Case Tools Lab |

List of Elective papers for B.Sc. CS, B.Sc. IT and BCA

| Courses | | Elective I | Elective II | Elective III |
|----------|---|-------------------|--|----------------------|
| B.Sc. CS | A | E-Learning | Network Security and Cryptography | Data Mining |
| | B | Computer Networks | Artificial Intelligence and Expert Systems | Open Source Software |

| | | | | |
|-----------------|---|---------------------------------|-------------------------------------|--|
| | C | Organizational Behavior | Web Technology | Mastering LAN and Troubleshooting |
| B.Sc. IT | A | Multimedia Systems | Network Security and Administration | E- Learning |
| | B | Animation Techniques | Mobile Computing | Component Technology |
| | C | Business Intelligence | Internet Programming | Recent Trends in Enterprise Information Technology |
| BCA | A | Introduction to Compiler Design | Computer Networks | E-Commerce |
| | B | PHP and Scripting Language | Dot Net Programming | Web Services |
| | C | Digital Image Processing | Distributed Computing | Artificial Intelligence and Expert Systems |

Students Profile

1. Student Strength

| S.No. | Class | No. of Boys | No. of Girls | Total |
|-------|-------------|-------------|--------------|-------|
| 1 | I BSc CS | 13 | 19 | 32 |
| 2 | II BSc CS | 28 | 20 | 48 |
| 3 | III B.Sc CS | 21 | 21 | 42 |
| 4 | I M.Sc CS | 03 | 02 | 05 |
| 5 | II M.Sc CS | 05 | 07 | 12 |

2. Result Analysis - ODD

| Class | No of Students Enrolled | Distinction | I Class | II Class | III Class | Percentage of Pass |
|-------------|-------------------------|-------------|---------|----------|-----------|--------------------|
| I BSc CS | 32 | 01 | 16 | 09 | - | 81.25 |
| II B.Sc CS | 48 | 05 | 19 | 16 | - | 83.33 |
| III B.Sc CS | 42 | 05 | 28 | 06 | - | 92.85 |
| I M.Sc CS | 06 | 02 | 02 | - | - | 66.6 |
| II M.Sc CS | 12 | 06 | 06 | - | - | 100 |

3. Percentage of Attendance (Odd and Even) - Average

| S.No | Class | Attendance Percentage - ODD | Attendance Percentage - EVEN |
|------|-------------|-----------------------------|------------------------------|
| 1 | I BSc CS | 87 | 78.3 |
| 2 | II B.Sc CS | 88.5 | 88.3 |
| 3 | III B.Sc CS | 86 | 87.3 |
| 4 | I M.Sc CS | 87.5 | 83 |
| 5 | II M.Sc CS | 81 | 100 |

4. Percentage of Attendance (Odd and Even) - Average

| S.No | Class | Male | | Female | | Total | |
|------|-------------|-------|-------|--------|-------|-------|------|
| | | Odd | Even | Odd | Even | Odd | Even |
| 1 | I BSc CS | 81.4 | 70.3 | 93.5 | 86.4 | 87 | 78.3 |
| 2 | II B.Sc CS | 85.3 | 84.03 | 91.85 | 92.48 | 88.5 | 88.3 |
| 3 | III B.Sc CS | 87.23 | 82.14 | 84.5 | 92.6 | 86 | 87.3 |
| 4 | I M.Sc CS | 81 | 72.3 | 94 | 94.6 | 87.5 | 83 |
| 5 | II M.Sc CS | 74.6 | 100 | 87.3 | 100 | 81 | 100 |

5. University Rank Holders

| Class | Name of the Student | Rank |
|-------|---------------------|------|
| - | - | - |

6. Community wise Students Strength

| Class | Total Students | SC | ST | OBC | BC | MBC | Others | Physically Challenged |
|-------------|----------------|----|----|-----|----|-----|--------|-----------------------|
| I B.Sc CS | 32 | 7 | - | - | 13 | 12 | - | - |
| II B.Sc CS | 48 | 3 | - | - | 30 | 15 | - | - |
| III B.Sc CS | 42 | 3 | - | - | 31 | 6 | 1 | 1 |
| I M.Sc CS | 6 | - | - | - | 5 | 1 | - | - |
| II M.Sc CS | 14 | 1 | - | - | 10 | 2 | 1 | - |

7. Management Scholarship

| Academic Year 2017-18 | Class | Name of the Student | No of Students Benefitted | Amount (Rs) |
|-----------------------|-------------|---------------------|---------------------------|-----------------------------|
| 2017 -2018 | I B.Sc CS | Deepa.M | 9 | 9000(Even & Odd Semester) |
| 2017 -2018 | I B.Sc CS | Sabarish.R.K | | 9000(Even & Odd Semester) |
| 2017 -2018 | I B.Sc CS | Elakkiya.M | | 3600(Odd Semester) |
| 2017 -2018 | I B.Sc CS | Hari Shree.E | | 3600(Odd Semester) |
| 2017 -2018 | I B.Sc CS | Hemavarshini.N | | 9000(Odd Semester) |
| 2017 -2018 | I B.Sc CS | Leena.K | | 3600(Odd Semester) |
| 2017 -2018 | I B.Sc CS | Sathya.C | | 2000(Odd Semester) |
| 2017 -2018 | I B.Sc CS | Sivasakthi.S.R | | 3600(Odd Semester) |
| 2017 -2018 | I B.Sc CS | Vani.V | | 3600(Odd Semester) |
| 2017 -2018 | I B.Sc CS | Charulatha.R | 2 | 9000(Even & Odd Semester) |
| 2017 -2018 | II B.Sc CS | Aravind.V.A | | 8000(Even & Odd Semester) |
| 2017 -2018 | II B.Sc CS | Hareena.A.S | 2 | 8000(Even & Odd Semester) |
| 2017 -2018 | III B.Sc CS | Sugumar | | 3750(Even & Odd Semester) |
| 2017 -2018 | III B.Sc CS | Darani Kumar.V | | 30000 (Odd & Even Semester) |
| 2017 -2018 | I MSc CS | Arulselvi.S | 2 | 5000(Odd Semester) |
| 2017 -2018 | I MSc CS | Esakki Sundari | | 5000(Odd Semester) |
| 2017 -2018 | I MSc CS | Kathiresan.K | | 5000(Odd Semester) |

| | | | | |
|------------|-----------|------------------------|----|----------------------------|
| 2017 -2018 | I MSc CS | MadhanKumar | 6 | 5000(Odd Semester) |
| 2017 -2018 | I MSc CS | Ravi | | 5000(Odd Semester) |
| 2017 -2018 | I MSc CS | Sankaramoorthy | | 5000(Odd Semester) |
| 2017 -2018 | II MSc CS | Archana.S | 12 | 2500 (odd & Even Semester) |
| 2017 -2018 | II MSc CS | Balathandayudhabani. M | | 2500 (odd & Even Semester) |
| 2017 -2018 | II MSc CS | Chandesh.A | | 2500 (odd & Even Semester) |
| 2017 -2018 | II MSc CS | Ganesan.S | | 2500 (odd & Even Semester) |
| 2017 -2018 | II MSc CS | Jayabharathi.M | | 2500 (odd & Even Semester) |
| 2017 -2018 | II MSc CS | Jennyfer Susan.M.B | | 2500 (odd & Even Semester) |
| 2017 -2018 | II MSc CS | Lavanya.S | | 2500 (odd & Even Semester) |
| 2017 -2018 | II MSc CS | Maheshpriya.A | | 2500 (odd & Even Semester) |
| 2017 -2018 | II MSc CS | Pragadeeswaran.V | | 2500 (odd & Even Semester) |
| 2017 -2018 | II MSc CS | Roobana.P | | 2500 (odd & Even Semester) |
| 2017 -2018 | II MSc CS | Srinagarjun.P | | 2500 (odd & Even Semester) |
| 2017 -2018 | II MSc CS | Suganya.R | | 2500 (odd & Even Semester) |

8. Government Scholarship

| Academic Year 2017-18 | Class | Name of the Student | No of Students Benefitted | Amount (Rs) |
|--------------------------|-------------|---------------------|---------------------------|-------------|
| 2017 -2018 | III B.Sc CS | M.Sugumar | 2 | 8350 |
| 2017 -2018 | III B.Sc CS | L.Tamilarasan | | 8350 |
| 2017 -2018 | II B.Sc CS | Suriyaprakash.M | 1 | 8350 |
| 2017 -2018 | I B.Sc CS | Charumathi.M | 1 | 8350 |

9. Private Scholarship

| Academic Year 2017-18 | Class | Name of the Student | No of Students Benefitted | Amount (Rs) |
|--------------------------|-------------|---------------------|---------------------------|-------------|
| 2017-2018 | III B.Sc CS | R.Mohanraj | 1 | 15000 |
| 2017-2018 | II B.Sc CS | S.Kowsalya | 2 | 10000 |
| 2017-2018 | II B.Sc CS | M.DavidInfentraj | | 6000 |

10. Placements

| S.No | Class | Name of the Student | Name of the Company |
|------|-------------|---------------------|--|
| 1 | III B.Sc CS | ABINAYA S | IDBI Federal Life Insurance Future Generali Total Life Insurance solutions |
| 2 | III B.Sc CS | ARUNA DEVI M | Winners Education |
| 3 | III B.Sc CS | BHARATHI PRIYANKA K | IDBI Federal Life Insurance_ Erode IDBI Federal Life Insurance_ Coimbatore Future Generali Total Life Insurance Solutions Winners Education Institute of Language Management |
| 4 | III B.Sc CS | DHANASHREE K S | Winners Education |
| 5 | III B.Sc CS | DHANUSUYA R | Future Generali Total Life Insurance Solutions Winners Education |
| 6 | III B.Sc CS | DHARANIKUMAR V | IDBI Federal Life Insurance Future Generali Total Life Insurance Solutions Flipkart |
| 7 | III B.Sc CS | DIVYA PRABHA | TVS Training & Services |
| 8 | III B.Sc CS | JABAKUMAR R | IDBI Federal Life Insurance Future Generali Total Life Insurance Solutions Flipkart |
| 9 | III B.Sc CS | KOWSALYA P | IDBI Federal Life Insurance Winners Education TVS Training & Services |
| 10 | III B.Sc CS | MANDIRA V C | IDBI Federal Life Insurance Future Generali Total Life Insurance Solutions |
| 11 | III B.Sc CS | MANOJKUMAR T | IDBI Federal Life Insurance_ Erode IDBI Federal Life Insurance_ Coimbatore Future Generali Total Life Insurance Solutions Flipkart TVS Training & Services |
| 12 | III B.Sc CS | MOHANAMBALA A | IDBI Federal Life Insurance_ Erode IDBI Federal Life Insurance_ Coimbatore Future Generali Total Life Insurance Solutions Winners Education |
| 13 | III B.Sc CS | MOHANRAJ R | Kaar Technology IDBI Federal Life Insurance_ Erode IDBI Federal Life Insurance_ Coimbatore Institute of Language Management TVS Training & Services |
| 14 | III B.Sc CS | NANDHAKUMAR N | IDBI Federal Life Insurance TVS Training & Services |
| 15 | III B.Sc CS | PRADESHKUMAR C | IDBI Federal Life Insurance TVS Training & Services |

| | | | |
|----|-------------|-------------------|--|
| 16 | III B.Sc CS | PREETHI M | Future Generali Total Life Insurance Solutions Winners Education |
| 17 | III B.Sc CS | PUNITHA C | Future Generali Total Life Insurance Solutions IIDBI Federal Life Insurance_ Erode IDBI Federal Life Insurance_ Coimbatore |
| 18 | III B.Sc CS | RAM PRAKASH R | Future Generali Total Life Insurance Solutions Flipkart |
| 19 | III B.Sc CS | RENUKADEVI S | Winners Education IDBI Federal Life Insurance_ Coimbatore TVS Training & Services |
| 20 | III B.Sc CS | SARANYA S | Future Generali Total Life Insurance Solutions IIDBI Federal Life Insurance_ Erode IDBI Federal Life Insurance_ Coimbatore Winners Education TVS Training & Services |
| 21 | III B.Sc CS | SENTAMILSELVI S | Future Generali Total Life Insurance Solutions TVS Training & Services |
| 22 | III B.Sc CS | SIVAKUMAR C M | Flipkart |
| 23 | III B.Sc CS | VEERAKUMARASAMY A | Future Generali Total Life Insurance Solutions IDBI Federal Life Insurance Flipkart TVS Training & Services |
| 24 | III B.Sc CS | T. VIGNESH | IDBI Federal Life Insurance_ Coimbatore |
| 25 | III B.Sc CS | VIGNESHWARAN | TVS Training & Services |

11. Placement Training provided by the department

| S.No | Date | Class | Name of the Programme | Resource Person |
|------|------------|-------------|-----------------------|----------------------------|
| 1 | 12.08.2017 | III B.Sc CS | Technical Training | B.L.Prabhu P.Ponsekar |
| 2 | 19.08.2017 | III B.Sc CS | Technical Training | S. Gnanapriya K. Mohana |
| 3 | 26.08.2017 | III B.Sc CS | Communication | T.Suriya Prabha |
| 4 | 09.09.2017 | III B.Sc CS | Technical Training | B.L.Prabhu P.Ponsekar |
| 5 | 16.09.2017 | III B.Sc CS | Technical Training | K.Gowri S.Gnanapriya |
| 6 | 23.09.2017 | III B.Sc CS | Technical Training | P.Ponsekar k. Mohana |
| 7 | 14.10.2017 | III B.Sc CS | Online | S.Gnanapriya J.Karunya |
| 8 | 12.02.2018 | III B.Sc CS | Technical Training | K. Gowri |

| | | | | |
|----|------------|-------------|-------------------------------|-----------------|
| 9 | 13.02.2018 | III B.Sc CS | Reasoning Verbal & Non Verbal | B.L.Prabhu |
| 10 | 14.02.2018 | III B.Sc CS | Communication | T.Suriya Prabha |
| 11 | 15.02.2018 | III B.Sc CS | Technical Training | P.Ponsekar |
| 12 | 16.02.2018 | III B.Sc CS | Technical Training | K. Mohana |
| 13 | 17.02.2018 | III B.Sc CS | Technical Training | J. karunya |

12. Enrollment of Students

| Enrollment from | Class | No of Students |
|-----------------|-----------|----------------|
| Same State | I B.Sc CS | 32 |
| Other State | - | - |
| NRI | - | - |
| Foreign | - | - |

13. Drop Outs

| Class | Total No of Students | No of Dropped Out Students During Academic Year | Percentage |
|-------------|----------------------|---|------------|
| I B.SC CS | 32 | 2 | 6.25 |
| II B.Sc CS | 48 | - | - |
| III B.Sc CS | 42 | - | - |
| I M.Sc CS | 6 | 1 | 16.7 |
| II M.Sc CS | 14 | 3 | 21.4 |

14. Students Pursuing M.Phil

| S.No | Department | Name of the Scholar | Area of the Research | Month & Year of Registration | Name of the Guide |
|------|------------------|---------------------|---------------------------|------------------------------|---------------------|
| 1 | Computer Science | Arivumani.P | Advanced Networking | November 2016 | Mrs.N.Vijayalakshmi |
| 2 | Computer Science | Dineshkumar.S | Advanced Networking | November 2016 | Mr.B.L.Prabhu |
| 3 | Computer Science | Revathi.N | Digital Image Processing | November 2016 | Mr.P.Ponsekar |
| 4 | Computer Science | Saravanan.S | Database Analytics | November 2016 | Mr.P.Ponsekar |
| 5 | Computer Science | Gowrimanohari.S | Data Mining & Warehousing | November 2016 | Mr.B.L.Prabhu |
| 6 | Computer Science | C.Rathidevi | Advanced Networking | November 2016 | Mrs.N.Vijayalakshmi |

| | | | | | |
|----|------------------|-------------|---------------------|---------------|---------------------|
| 7 | Computer Science | Umarani.D | Advanced Networking | November 2016 | Mrs.N.Vijayalakshmi |
| 8 | Computer Science | Ashokkumar | Advanced Networking | November 2015 | Mr.P.Ponsekar |
| 9 | Computer Science | Ambika.E | Data Mining | November 2017 | Mrs.K.Mohana |
| 10 | Computer Science | Deepa.R | Data Mining | November 2017 | Mrs.S.Gnanapriya |
| 11 | Computer Science | Gayathiri.S | Data Mining | November 2017 | Mr.P.Ponsekar |
| 12 | Computer Science | Vijetha.M | Data Mining | November 2017 | Mr.B.L.Prabhu |

15. Students Completed M.Phil

| S.No | Department | Name of the Scholar | Area of the Research | Month & Year of Registration | Name of the Guide |
|------|------------------|---------------------|---------------------------|------------------------------|---------------------|
| 1 | Computer Science | Karunya.J | Data Mining & Warehousing | November 2016 | Mrs.N.Vijayalakshmi |
| 2 | Computer Science | Vasumathi.S | Advanced Networking | November 2016 | Dr.M.Sengaliappan |
| 3 | Computer Science | Kamachi.D | Data Mining & Warehousing | November 2015 | Mr.B.L.Prabhu |
| 4 | Computer Science | Shanthini.S | Advanced Networking | November 2015 | Mrs.N.Vijayalakshmi |

16. Students Pursuing Ph.D

| S.No | Department | Name of the Scholar | Area of the Research | Month & Year of Registration | Name of the Guide |
|------|------------|---------------------|----------------------|------------------------------|-------------------|
| 1 | | | | - | |

17. Students Completed Ph.D

| S.No | Department | Name of the Scholar | Area of the Research | Month & Year of Registration | Name of the Guide |
|------|------------|---------------------|----------------------|------------------------------|-------------------|
| - | | | | - | |

18. Presentation of Papers in Seminars/Conferences by Students

| S.No | Date | Name of the Student | Title of Papers | Venue |
|------|------|---------------------|-----------------|-------|
| - | | | - | |

19. Participation in Seminars/Conferences by Students

| S.No | Date | Name of the Student | Name of the Programme | Venue |
|------|------|---------------------|-----------------------|-------|
| - | | | - | |

20. Publication in Journals by Students

| S.No | Name of the Faculty | Name of the Journal | Vol No. | Page No. | Month & Year | ISBN/ISSN No Impact Factor |
|------|---------------------|------------------------------------|----------------|-----------|--------------|-------------------------------|
| 1 | Mrs.V. Kamachi | Data Mining methods and algorithms | Vol-5 issue 11 | Pp- 59-63 | Jan-2018 | ISSN:23210613 |

21. Students Achievements (both inside and outside the campus)

| S.No | Date | Name of the Student | Prize | Event | Venue |
|------|------------|---|------------|---|---|
| 1 | 18.08.2017 | ManojKumar.T (III Bsc cs) DharaniKumar.V (III Bsc cs) | Ist Prize | “Connection” | -Intra college competition conducted by B.ComCA Department-Auditorium |
| 2 | 02.09.2017 | ManojKumar.T (III Bsc cs) DharaniKumar.V (III Bsc cs) | Ist Prize | Debugging | Rathinam College of Arts and Science, Coimbatore. |
| 3 | 06.09.2017 | Keerthana.S(II Bsc cs) Prashanth.V(II Bsc cs) | IInd Prize | Robotics conducted by the Department of Maths(CA) | KKCAS |
| 4 | 15-09-2017 | Karthikeyan.M (II Bsc cs) | IInd Prize | Meme creation | Rathinam College of Engineering, Coimbatore. |
| 5 | 22.09.2017 | Vaishali.H(II Bsc cs) | IInd Prize | Short Film | Nehru Aeronautics and Applied Science College. |

| | | | | | |
|---|------------|---|-------------|-----------------------|---|
| 6 | 15-09-2017 | Karuppusamy.M (I Bsc cs) | IIInd Prize | Poster Design | Rathinam College of Engineering, Coimbatore. |
| 7 | 26-09-2017 | Karuppusamy.M (I Bsc cs) | Ist Prize | Photography | Angappa Arts and Science college, Coimbatore. |
| 8 | 26-09-2017 | Prashanth.V (II Bsc cs) | Ist Prize | Project Demonstration | Rathinam College of Arts and Science, Coimbatore. |
| 9 | 12.10.2017 | HariKrishnan.P (II Bsc cs) Surya.B (II Bsc cs) Prashanth.V (II Bsc cs) | II Prize | Meme creation | Sri Narayanaguru College of Arts and Science, Coimbatore. |