KOVAI KALAIMAGAL COLLEGE OF ARTS AND SCIENCE

An Autonomous Institute

Department of Computer Science
Annual Report For The Year 2016-2017

1. **Faculty Profile**

S.No	Name of the Faculty	Designation	Experience		Qualification Approval No
			College	Industries	
1.	Mr.M.Sengaliappan	Dean	14	-	14272 / A2 / 2002
2.	Mrs. N.Vijayalakshmi	HoD & Associate Professor	10	-	27683 / A3 / 2008
3.	Mrs.J.Savitha	Assistant Professor	9	1	9259 / A3 / 2007
4.	Mr P.Ponsekar	Assistant Professor	8	-	7601/A2/2009
5.	Ms.V.R.Nithiyapriya	Assistant Professor	6	1	98311/A3/2010
6.	Mr.B.L.Prabhu	Assistant Professor	8	-	24966/A3/2015
7.	Mrs.K.Mohana	Assistant Professor	5	-	16516 / A3 / 2013
8.	Mrs.S.Gnanapriya	Assistant Professor	5	-	9422/A3/2011
9.	Mrs.A.Sumi	Assistant Professor	6	6 months	15422/A3/2008

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	10
2	Mrs. N.Vijayalakshmi	Data Mining	13368 /A2 / 2009	2	16
3	Mrs.J.Savitha	Digital Image Processing	16595 – 1 / A2 / 2012	3	5
4	Mr P.Ponsekar	Advanced Networking	7601 / A2 / 2009	4	12

| 5 | Mr.B.L.Prabhu | Data Mining | 008280 / A2 / 2016 | 2 | - |

3. Recognized Guides for Ph.D

S.No	Name of the Faculty	Specialization	Guide Recognition No.	No of Scholars	
				Pursuing	Completed
1	-	-	-	-	-

4. Awards / Recognition received by faculty

S.No	Date	Name of the Faculty	Award	Name of the Event	Name of the Agency/Institution
1	18.03.17	Dr.M.Sengaliappan	100% Result – Cyber Laws and Security Policies	End Semester Examination - Autonomous	Kovai Kalaimagal College of Arts and Science
2	18.03.17	Mrs.J.Savitha	100% Result – Data Mining using Weka Tool	End Semester Examination - Autonomous	Kovai Kalaimagal College of Arts and Science
3	18.03.17	Mr P.Ponsekar	100% Result – Advance Software Engineering	End Semester Examination - Autonomous	Kovai Kalaimagal College of Arts and Science
4	18.03.17	Ms.V.R.Nithiyapriya	100% Result – Business Intelligence	Bharathiar University	Kovai Kalaimagal College of Arts and Science
5	18.03.17	Mr.B.L.Prabhu	100% Result- Advanced Computer Networks	End Semester Examination - Autonomous	Kovai Kalaimagal College of Arts and Science
6	18.03.17	Mrs.K.Mohana	100% Result- Cloud computing	Bharathiar University	Kovai Kalaimagal College of Arts and Science
7	18.03.17	Mrs.S.Gnanapriya	100% Result- .Net Programming	End Semester Examination - Autonomous	Kovai Kalaimagal College of Arts and Science
8	18.03.17	Mrs.A.Sumi	100% Result – Digital Image Processing	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	27.2.17	Dr.M.Sengaliappan	Member : Borad of Studies in Computer Science	Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore.
2	21.4.17	Dr.M.Sengaliappan	Member : Borad of Studies in Computer Science	VLB 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	-	-	-	-	-	-

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 Innovative Research in Computer and Communication Engineering	Volume 4, Issue 7.	Analysis Study of Routing Protocols in MANET	July 2016	ISSN(Online) :2320-9801 ISSN(print) : 2320-9798
3	Dr.M.Sengaliappan	International Journal of Advanced Research in Science Engineering and Technology	Volume 3, Issue 10,	Enhancing the Efficient Packet Routing in Wireless Mesh Networks using ANT – MESH.	October 2016	ISSN (online) : 2350 – 0328 October 2016.
4	Dr.M.Sengaliappan	International Journal of Science and Research Technology.	Volume 2, Issue 11.	A study on Multicast Routing MAODV Algorithm using Hybrid Swarm Intelligence	November 2016	ISSN(Online) 2395-1052

5	Dr. M.Sengaliappan	International Research Journal of Advanced Engineering and Science	Volume 1, Issue 4	Performance Study of Adaptive Routing Algorithm using Swarm Intelligence	Dec- 2016	ISSN : 245-9024
6	Mr.P.Ponsekar	A Novel Approach for improving resources in angel based scheduling for real time tasks in cloud computing.	Volume 2, Issue 12.	International Journal of Contemporary Research in Computer Science & Technology.	Dec- 2016	ISSN:2395-5325

IF: 3.18 |
| 7 | Mrs.N.Vijayalakshmi | Predicting the Networking Traffic Creating Users From User Posting Behavior in Online Social Networks. | Volume 7, Issue 2 | Indian Journal of Applied Research. | Feb- 2017 | ISSN:2249-554X

IF : 3.919 |
| 8 | Mrs.N.Vijayalakshmi | Semantic Focussed Crawler using Ontology in Web Mining for Measuring Concept Similarity | Volume 2, Issue 3 | International Journal of science | March 2017 | ISSN: 2455-2631

IF: 3.25 |

8. Presentation of Papers in Seminar/Conference

S.No	Date	Name of the Faculty	Title of the paper	Venue
1	06.11.16 to 11.11.16	Dr.M.Sengaliappan	International Conference on contemporary issues in Engineering Management Information Technology and Life services " Performance Analysis of Routing Protocol in WSN"	Dr.Shri Sakdi Charmonaran , President of Association for Computing Machinery, Member of IEEE council & President of College of council, Siam Technology College, Bangkok, Thailand.
2	24.02.17	Mr.P.Ponsekar	Enhancing Resources in Angel Based Scheduling for Real Time Track in Cloud Computing.	National Level Conference on Develping Advanced Research & Technology by KSG College of Arts and Science Coimbatore.

9. Participation by Faculty in Seminars / Conference

S.No	Date	Name of the Faculty	Name of the Programme		Resource Person	Venue
1.	18.08.16	Mrs.A.Sumi	Workshop on LaTex a Type setting tool for research article writing	Dr. K. Vanitha & Dr.Umamaheswari,		Dr.G.R.Damodaran College of Science.
2.	30.08.16	Mrs.A.Sumi	Outreach programme on Role of IT in Atomic Research	Shri . R. K . Singh Head, Media Relations and Public Awareness Section, Bhabha Atomic Research centre, Mumbai. Dr. B. Venkatraman , Director, Health , Safety & Environment Group & Shri. Achyuta Sambasiva Rao, Computer Division, Indira Gandhi Centre for Atomic		Dr.G.R.Damodaran College of Science.

				Research , Kalpakkam.		
3	02.12.16 & 03.12.16	Mrs.A.Sumi	Two Day Seminar on Mathematics and Statistics for Data Science	Dr.K.A.Chinnaraju Director, CIET.		Coimbatore Institute of Engineering and Technology
4	01.12.16 & 02.12.16	Mr.B.L.Prabhu			Two Day Workshop on Data Mining	Coimbatore Institute of Management and Technology
5	22.01.17	Mr.B.L.Prabhu	Data Science			PSG College of Technology Coimbatore.
6	23.01.17 to 25.01.17	Mr.B.L.Prabhu	Digital Connectivity - Social Impact			Le-Meridian Hotel Coimbatore
7	4.2.17 & 5.2.17	Dr. M. Sengaliappan	Principal Association			Association of Indian College PrincSri Krishna College of Arts and Science , Coimbatore
8	7.2.17	Mrs. A. Sumi	Workshop " Spoken Tutorial" Resource Person: Dr.MoHamed Kasim Khan , IIT Bombay			Sri Krishna College of Arts and Science , Coimbatore.
9	25.03.17	Mrs.N.Vijayalakshmi Mrs.J.Savitha Mr.P.Ponsekar Mr.B.L.Prabhu Mrs.K.Mohana Mrs.S.Gnanapriya Mrs.A.Sumi	State level IQAC Seminar on " Promotions of Excellence in Higher Educationa".			Kovai Kalaimagal College of Arts and Science.

10. **Faculty Development Programmes Attended**

S.No	Date	Name of the Faculty	Name of the Programme	Resource Person	Venue

1	30.08.16 & 31.08.16	Mr.B.L.Prabhu	IBM Bluemix	Mr. S. Shanmugavel, Manager , IT, Educational Technology, ICTACT, Chennai.	Bharathiar University
2	19.01.17	D.M.Sengaliappan Mrs.N.Vijayalakshmi Mrs.J.Savitha Mr.P.Ponsekar Mrs.K.Mohana Mrs.S.Gnanapriya Mrs.A.Sumi	Communication English	Dr.A.A.Sivakumar Principal	Kovai Kalaimagal College of Arts and Science
3	21.01.17	D.M.Sengaliappan Mrs.N.Vijayalakshmi Mrs.J.Savitha Mr.P.Ponsekar Mrs.K.Mohana Mrs.S.Gnanapriya Mrs.A.Sumi	User Interface and User Expectations	Mr.S.Rajkumar Chief Creative Officier Amulya Infotect Pvt Ltd Coimbatore	Kovai Kalaimagal College of Arts and Science
4	23.01.17	D.M.Sengaliappan Mrs.N.Vijayalakshmi Mrs.J.Savitha Mr.P.Ponsekar Mrs.K.Mohana Mrs.S.Gnanapriya Mrs.A.Sumi	Isaium & Tamilum	Dr.A.A.Sivakumar Principal	Kovai Kalaimagal College of Arts and Science
5	13.03.17 to 17.03.17	Mrs.A.Sumi	Entreprenur	Mr.Sridhar Palanisamy Q3 salon & spa & Mr.Ranganathan Trade India – Coimbatore.	Coimbatore Institute of Management and Technology

11. **Major Research Projects Sanctioned**

S.No	Month & year	Name of the Faculty	Title of the Project	Sponsoring Agency	Amount	Status
1	-	-	-	-	-	-

12. **Minor Research Projects Sanctioned**

S.No	Month & year	Name of the Faculty	Title of the Project	Sponsoring Agency	Amount	Status
1	-	-	-	-	-	-

13. **Monographs by Faculty**

S.No	Month & year	Name of the Faculty	Title of the Paper
1	Nov-2016	Dr.M.Sengaliappan	Performance Study of Adaptive Routing Algorithm using Swarm Intelligence
2	Nov-2016	N.Mrs.Vijayalakshmi	Predicting the Networking Traffic Creating Users From User Posting Behavior in Online Social Networks.
3	Nov-2016	Mrs.J.Savitha	Hierarchical Digital Image Inpainting Using Wavelets
4	Nov-2016	Mr P.Ponsekar	A Novel Approach for improving resources in angel based scheduling for real time tasks in cloud computing.
5	Mar-2017	Mr.B.L.Prabhu	Data Mining in Cloud Computing
6	Mar-2017	Mrs.K.Mohana	A Survey of Digital Image Processing Techniques in Character Recognition
7	Mar-2017	Mrs.S.Gnanapriya	Application of Data Mining Approach in Cloud Computing
8	Mar-2017	Mrs.A.Sumi	An Intelligent Detection system for detecting objects in video

14. **Faculty Pursuing M.Phil**

S.No	Name of the Faculty	Area of Research	Date of Registration
1	-	-	-

15. **Faculty who completed M.Phil**

S.No	Name of the Faculty	Area of Research	Month & and year of Completion
1	-	-	-

16. **Faculty Pursuing Ph.D**

S.No	Name of the Faculty	Area of Research	Date of Registration
1	Mrs.J.Savitha	Digital Image Processing	January 2011
2	Mrs.A.Sumi	Digital Image Processing	November 2014

17. **Faculty who completed M.Phil**

S.No	Name of the Faculty	Area of Research	Month & and year of Completion
1	-	-	-

Department Activities

1. Academic Calendar

S.No	Date	Event	Achievements
1	18.08.2016	Association Inaguration	Participants got information about the placement and how to prepare themself to face interviews.
2	02.09.2016	Android Application In Linux	Students aquired knowledge about the open source software and Android application development through this programme.
3	06.09.2016	Ehical Hacking	Through this programme students got knowledge and awerness on various hacking and cracking tecniques .
4	30.12.2016	Personality Grooming	Participants were able to know and understand their personality and how to improve themselves in various forms.
5	12.01.2017	Pongal Festival	Our students celebrated pongal festival with school students and conducted various events for the school students.
6	07.01.2017	Servicing to Blind School	Students provided food with physical and pyschological support to the blind people in the blind school in the village Uliampalayam,Coimbatore.
7	25.01.2017	Internet of Things	The resource person gave real time examples of IOT and the application in real time environment and their techniques.
8	06.03.2017	Teracotta Jewellery Designing	Students got training on making different jewels using different raw materials like clat,paper and thread.

2. Seminars Organized

18.08.2016	Seminars on "Current Trend & Technologies" **Resource Person:** Mr. Leslie A.George , Corporate Trainer, CTS, Coimbatore.
02.09.2016	Seminars on "Android Application In Linux" **Resource Person:** Mr. A.Suresh , Android Programmer, Crisp System , Coimbatore.
06.09.2016	Seminars on "Ethical Hacking"

25.01.2017	Seminars on "Internet of Things**"** **Resource Person:**Mr.C.Vignesh Manikandan IT Manager, Kalvi Higher Education Institute & Research , Coimbatore

3. Guest Lectures

1	NIL

4. Workshops

1	NIL

5. Personality Development Programme

30.12.2016	Personality Development Program on "Personality Grooming**"** **Resource Person:**Mr. M. Shanmuga Sundaram, Director , Phenix Training Academy , Erode.

6. Value Based Programme

07.01.2017	Serviced to Blind School,Uliampalayam.

7. Skill Development Programme

06.03.2017	Skill Development Programme on "Teracotta Jewellery Designing " **Resource Person:**Mrs.Indrani, Merlin Beauty Training Center , Coimbatore.

8. Extension Activities

12.01.2017	Conducted "Samuthuva Pongal" at Govt. Girls Hr. Sec. School , Thondamuthur.

9. Faculty Development Programmes

-	-

10. Other Programmes

	NIL

11. 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 develope 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.

12. **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 Strucutures 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 Behaviour	Web Technology	Mastering LAN and Troubleshooting
B.Sc. IT	A	Multimedia Systems	Network Security and Adminisntration	E- Learning
	B	Animation Techniques	Mobile Computing	Component Technology
	C	Business Inteligence	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

2. **Student Strength**

S.No.	Class	No. of Boys	No. of Girls	Total
1	I BSc CS	32	22	54
2	II B.Sc CS	20	22	42
3	III B.Sc CS A	11	19	30
4	III B.Sc CS B	17	15	32

5	I M.Sc CS	6	8	14
6	II M.Sc CS	5	7	12

3. **Result Analysis - ODD**

Class	No of Students Enrolled	Distinction	I Class	II Class	III Class	Percentage of Pass
I BSc CS	54	4				54.7
II B.Sc CS	42	2	29	3	1	85.3
III B.Sc CS A	29	6	12	3	0	79.3
III B.Sc CS B	32	7	4	4	3	68.8
I M.Sc CS	14	4	10	-	-	100
II M.Sc CS	12					91.6

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

S.No	Class	Attendance Percentage - ODD	Attendance Percentage - EVEN
1	I BSc CS	89.6	
2	II B.Sc CS	87.9	85
3	III B.Sc CS A	90.1	79.1
4	III B.Sc CS B	86	77.8
5	I M.Sc CS	87.3	84.1
6	II M.Sc CS	82	100

5. **Percentage of Attendance (Odd and Even) - Average**

S.No	Class	Male		Female		Total	
		Odd	Even	Odd	Even	Odd	Even
1	I BSc CS	87.6		92		89.6	
2	II B.Sc CS	77.4	82	92.5	91.5	87.9	85
3	III B.Sc CS A	87.2	77.5	86.5	80.5	90.1	79.1
4	III B.Sc CS B	80.4	70.3	92.5	86.4	86	77.8
5	I M.Sc CS	79.3	72.1	93.3	92.9	87.3	84.1
6	II M.Sc CS	73.2	100	88.2	100	82	100

6. **University Rank Holders**

Class	Name of the Student	Rank
-	-	-

7. **Community wise Students Strength**

Class	Total Students	SC	ST	OBC	BC	MBC	others	Physically Challenged
I BSc CS	54	4	-	-	32	17	1	-
II B.Sc CS	42	3	-	-	31	6	2	1
III B.Sc CS A	30	2	-	-	7	21	-	-
III B.Sc CS B	32	1	-	-	22	8	1	-
I M.Sc CS	14	1	-	-	10	2	1	-
II M.Sc CS	12	-	-	-	9	3	-	-

8. **Management Scholarship**

Academic Year 2016-17	Class	Name of the Student	No of Students Benefitted	Amount (Rs)
2016 -2017	I B.Sc CS	V.A Aravind		4000 (Even Semester)
2016 -2017	I B.Sc CS	Dharshana.R		3200(Even & Odd Semester)
2016 -2017	I B.Sc CS	Kalaiselvi.V		3200(Even & Odd Semester)
2016 -2017	I B.Sc CS	Keerthana.P		8000(Odd Semester)
2016 -2017	I B.Sc CS	Kowsalya.S		3200(Odd Semester)
2016 -2017	I B.Sc CS	Monisha.K	12	12000(Odd Semester)
2016 -2017	I B.Sc CS	Ramesh.V		3200(Odd Semester)
2016 -2017	I B.Sc CS	Sabareeswari.S		3200(Odd Semester)
2016 -2017	I B.Sc CS	Selvakumar.K		3200(Odd Semester)
2016 -2017	I B.Sc CS	Tamilselvi.R		16000(Odd Semester)
2016 -2017	I B.Sc CS	Umabharathi.S		8000(Odd Semester)
2016 -2017	I B.Sc CS	Vaishali.H		8000(Odd Semester)
2016 -2017	II BSc CS	Darani Kumar.V	1	30000 (Odd & Even Semester)
2016 -2017	I MSc CS	Archana.S		2500 (odd & Even Semester)

2016 -2017	I MSc CS	Balathandayudhabani. M		2500 (odd & Even Semester)
2016 -2017	I MSc CS	Chandesh.A		2500 (odd & Even Semester)
2016 -2017	I MSc CS	Ganesan.S		2500 (odd & Even Semester)
2016 -2017	I MSc CS	Jayabharathi.M		2500 (odd & Even Semester)
2016 -2017	I MSc CS	Jennyfer Susan.M.B		2500 (odd & Even Semester)
2016 -2017	I MSc CS	Lavanya.S		2500 (odd & Even Semester)
2016 -2017	I MSc CS	Maheshpriya.A	14	2500 (odd & Even Semester)
2016 -2017	I MSc CS	Pragadeeswaran.V		2500 (odd & Even Semester)
2016 -2017	I MSc CS	Preethi.M		2500 (odd & Even Semester)
2016 -2017	I MSc CS	Roobana.P		2500 (odd & Even Semester)
2016 -2017	I MSc CS	Srinagarjun.P		2500 (odd & Even Semester)
2016 -2017	I MSc CS	Suganya.R		2500 (odd & Even Semester)
2016 -2017	I MSc CS	Vignesh.P		2500 (odd & Even Semester)
2016 -2017	II M.Sc CS	Deepa . R		2000 (odd & Even Semester)
2016 -2017	II M.Sc CS	Divya.R		2000 (odd & Even Semester)
2016 -2017	II M.Sc CS	Gayathiri.S		2000 (odd & Even Semester)
2016 -2017	II M.Sc CS	Kaviya.K		2000 (odd & Even Semester)
2016 -2017	II M.Sc CS	Perumal.A		2000 (odd & Even Semester)
2016 -2017	II M.Sc CS	Sivaprakasam.A		2000 (odd & Even Semester)
2016 -2017	II M.Sc CS	Venkateshwaran.N	9	2000 (odd & Even Semester)
2016 -2017	II M.Sc CS	Vignesh.A		2000 (odd & Even Semester)
2016 -2017	II M.Sc CS	Vijaykumar.K		2000 (odd & Even Semester)

9. **Government Scholarship**

Academic Year 2016-17	Class	Name of the Student	No of Students Benefitted	Amount (Rs)
2016-2017	II B.Sc CS	M.Sugumar	2	8350
2016-2017	II B.Sc CS	L.Tamilarasan		8350
2016-2017	III B.Sc CS	A.Kannan	1	8350
2016-2017	I B.Sc CS	Suriyaprakash.M	2	8050
2016-2017	I B.Sc CS			8050

10. **Private Scholarship**

Academic Year 2016-17	Class	Name of the Student	No of Students Benefitted	Amount (Rs)
2016-2017	II B.Sc CS	R.Mohanraj	1	15000

11. **Placements**

S.No	Class	Name of the Student	Name of the Company
1	III B.Sc CS A	Kathiresan.K	TCS, IDBI
2	III B.Sc CS A	EssakkiSundari.T	IDBI, ILM Bangalore,ZINNIA Life Sciences Pvt. Ltd.,
3	III B.Sc CS A	Arulselvi.S	IDBI
4	III B.Sc CS A	Baby.R	IDBI,ZINNIA Life Sciences Pvt. Ltd.,
5	III B.Sc CS A	Deepika.B	IDBI
6	III B.Sc CS A	Jothimani.E	IDBI
7	III B.Sc CS A	Kalicharan.G	IDBI
8	III B.Sc CS A	Karthika.R	IDBI
9	III B.Sc CS A	S.Maheswari	IDBI, AEE BEE Academy, ZINNIA Life Sciences Pvt. Ltd.,
10	III B.Sc CS B	Revathi.R	TCS,IDBI,Infosys,AEE BEE Academy,Accenta Training Solutions,ZINNIA Life Sciences Pvt. Ltd.,
11	III B.Sc CS B	Saiprasanth.C	Infosys,IDBI, AEE BEE Academy,Institute of Verbal Communication
12	III B.Sc CS B	Manjula Devi. V	IDBI
13	III B.Sc CS B	Manoranjitham. P	IDBI
14	III B.Sc CS B	Naveen. K	IDBI
15	III B.Sc CS B	Nivetha. R	IDBI
16	III B.Sc CS B	Reyastheen. A	IDBI
17	III B.Sc CS B	Saravanakumar. S	IDBI
18	III B.Sc CS B	Sivaprakash. M	IDBI
19	III B.Sc CS B	Sugunapriya. P	IDBI
20	III B.Sc CS B	Vishnu Mohan. K	IDBI
21	III B.Sc CS B	Thangamurugan. S	IDBI

12. **Placement Training provided by the department**

S.No	Date	Class	Name of the Programme	Resource Person
1	5.7.16 11.15 to 12.15 & 1.00 to 1.55	III B.Sc CS A & B	Technical Training	B.L.Prabhu P.Ponsekar V.R.Nithiyapriya
2	6.7.16 3.00 to 4.00	III B.Sc CS A & B	Training	T.Suriya Prabha
3	11.07.16 3.00 to 4.00	III B.Sc CS A & B	Technical Training	J.Savitha V.R.Nithiyapriya
4	8.8.16 2.05 to 3.00	III B.Sc CS A & B	Online	V.R.Nithiyapriya K.Mohana
5	9.8.16 3.00 to 3.50	III B.Sc CS A & B	Training	Maths Department
6	2.09.16 2.05 to 3.50	III B.Sc CS A & B	Online	S.Gnanapriya P.Ponsekar
7	7.9.16 11.15 to 12.15 & 1.00 to 1.55	III B.Sc CS A & B	Technical Training	B.L.Prabhu P.Ponsekar V.R.Nithiyapriya A.Sumi
8	3.1.17 11.15 to 12.15 & 1.00 to 1.55	III B.Sc CS A & B	Reasoning Verbal & Non Verbal	B.L.Prabhu P.Ponsekar V.R.Nithiyapriya
9	4.1.17 2.00 to 3.00	III B.Sc CS A & B	Training	T.Suriya Prabha
10	5.01.17 3.00 to 4.00	III B.Sc CS A & B	Technical Training	J.Savitha V.R.Nithiyapriya
11	7.2.17 11.05 to 12.00	III B.Sc CS A & B	Online	Dr.M.Sengaliappan K.Mohana
12	8.2.17 3.00 to 4.00	III B.Sc CS A & B	Training	Maths Department
13	14.02.17 2.05 to 3.50	III B.Sc CS A & B	Online	S.Gnanapriya P.Ponsekar
14	15.2.17 11.15 to 12.15 & 1.00 to 2.00	III B.Sc CS A & B	Technical Training	B.L.Prabhu P.Ponsekar N.Vijayalakshmi A.Sumi

13. Enrollment of Students

Enrollment from	Class	No of Students
Same State	I B.Sc CS	54
Other State	-	-
NRI	-	-
Foreign	-	-

12. Drop Outs

Class	Total No of Students	No of Dropped Out Students During Academic Year	Percentage
I B.SC CS	54	4	
II B.Sc CS	43	1	
III B.Sc CS A	30	1	
III B.Sc CS B	32	1	
I M.Sc CS	-	-	-
II M.Sc CS	-	-	-

13. 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	Karunya.J	Data Mining & Warehousing	November 2016	Mrs.N.Vijayalakshmi
4	Computer Science	Revathi.N	Digital Image Processing	November 2016	Mr.P.Ponsekar
5	Computer Science	Saravanan.S	Database Analytics	November 2016	Mr.P.Ponsekar
6	Computer Science	Vasumathi.S	Advanced Networking	November 2016	Dr.M.Sengaliappan
7	Computer	Gowrimanohari.S	Data Mining	November	Mr.B.L.Prabhu

	Science		& Warehousing	2016	
8	Computer Science	C.Rathidevi	Advanced Networking	November 2016	Mrs.N.Vijayalakshmi
9	Computer Science	Umarani.D	Advanced Networking	November 2016	Mrs.N.Vijayalakshmi
10	Computer Science	Ashokkumar	Advanced Networking	November 2015	Mr.P.Ponsekar
11	Computer Science	Kamachi.D	Data Mining & Warehousing	November 2015	Mr.B.L.Prabhu

12. 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	Mrs.S.Geetha	Data Mining	November 2014	Mrs.N.Vijayalakshmi
2	Computer Science	Ms.A.Priya	Advanced Networking	November 2014	Mr.P.Ponsekar
3	Computer Science	Ms.Mahalakshmi	Data Mining	November 2013	Mrs.J.Savitha

13. Students Pursuing Ph.D

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

14. Students Completed Ph.D

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

15. Presentation of Papers in Seminars/Conferences by Students

S.No	Date	Name of the Student	Title of Papers	Venue
1	21.09.16	V.C.Mandra – II B.Sc(CS)	A Sudy Based on Application and Challenges of	Dr.G.R.D Damodaran College of

			Sensor Networks	Science.
2	28.02.17	Karthikeyan.M	Tamil Essay Competition	Rathinam Arts and Science college, Coimbatore.

16. Participation in Seminars/Conferences by Students

S.No	Date	Name of the Student	Name of the Programme	Venue
1	26.08.2016	Reyastheen. A Revathi.R & V.Manjuladevi III B.Sc(CS) B	National Level Technical Symposium	KGISL College of Arts and Science , Coimbatore
2	30.08.2016	I & II Msc(CS)	Shri . R. K . Singh Head, Media Relations and Public Awareness Section, Bhabha Atomic Research centre, Mumbai. Dr. B. Venkatraman , Director, Health , Safety & Environment Group & Shri. Achyuta Sambasiva Rao, Computer Division, Indira Gandhi Centre for Atomic Research , Kalpakkam.	Outreach programme on Role of IT in Atomic Research
3	06.03.17	C.Saiprasanth & K.Kathiresan	One Day National Workshop on " Digital India-Electronics Inventors using Graphical Software Interface"	National Service Scheme. Anna University Regional Campus, Coimbatore.

17. 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	Ms.D.Ramya	A Novel Approach for improving resources in angel based scheduling for real time	Volume 2, Issue 12.	International Journal of Contemporary Research in	December 2016	ISSN: 2395-5325 IF: 3.18

		tasks in cloud computing.		Computer Science & Technology.		
2	Ms.S.Gomathi	Predicting the Networking Traffic Creating Users From User Posting Behavior in Online Social Networks.	Volume 7, Issue 2	Indian Journal of Applied Research.	February 2017	ISSN: 2249-554X IF : 3.919
3	Ms.J.Sangeetha	Semantic Focussed Crawler using Ontology in Web Mining for Measuring Concept Similarity	Volume 2, Issue 3	International Journal of science Journal of Applied Research.	March 2017	ISSN: 2455-2631 IF: 3.25

18. **Students Achievements (both inside and outside the campus)**

S.No	Date	Name of the Student	Prize	Event	Venue
1	10.08.16	Reyastheen. A Kalicharan. III B.Sc(CS) A & B	I Prize	National-Marketing	Kongu Nadu College of Arts and Science.
2	10.08.16	Revathi.R & V.Manjuladevi III B.Sc(CS) B	I Prize	National-Mehandi	Kongu Nadu College of Arts and Science.
3	29.08.16	Preethi.M II B.Sc(CS)	Silver Medal	State - Boxing	Bharathiar University
4	3.2.17	Revathi.P & Comp-U-Verbation	First Prize	Comb-U-Verbatim	Sri Ramakrishna Mission Vidyalay College of Arts and Science , Coimbatore.
5	3.2.17	R.Revathi,	Second Prize	Sell – knack	Sri Ramakrishna

		Reyastheen.A & V.Manjuladevi			Mission Vidyalay College of Arts and Science , Coimbatore.
6	9.2.17	Reyastheen.A Revathy.A Manjuladevi.V	Second Prize	Marketing	Dr.N.G.P College of Arts and Science, Coimbatore.
7	9.2.17	V.Prasanth	Second Prize	Treasure Hunt	Dr.N.G.P College of Arts and Science, Coimbatore.
8	15.2.17	K.Karthik & V.Prasanth	Third Prize	Quiz	Conducted by Maths Department , Kovai Kalaimagal College of Arts and Science.
9	21.2.17	Karthik.K V.Prasanth Rishimon B.Suriya-I B.Sc(CS)	Second Prize	MIME	Kamadhenu College of Arts and Science, Coimbatore.
10	21.2.17	S.Keerthana P.Keerthana III B.Sc CS B	Second Prize	Debugging	Kamadhenu College of Arts and Science, Coimbatore.
11	21.2.17	Reyastheen.A	Second Prize	Mime	Kamadhenu College of Arts and Science, Coimbatore.
12	25.2.17	S.Keerthana R.Revathi	Third Prize	Mehandi	PSG College of Arts and Science, coimbatore.
13	16.3.2017	Manoranjitham C.Pavithra Arulselvi Bharathi Priyanka Sentamil Selvi	Winner	Volleyball	Kovai Kalaimagal College of Arts and Science
14	16.3.2017	Manoranjitham Sumithra C.Pavithra Arul Selvi	winner	Throwball	Kovai Kalaimagal College of Arts and Science
15	16.3.2017	Manoranjitham	winner	Kabbadi	Kovai Kalaimagal College of Arts and Science
16	16.3.2017	Manoranjitham	Runners	Kho-Kho	Kovai Kalaimagal

		Sentamil Selvi Bharathi Priyanka			College of Arts and Science