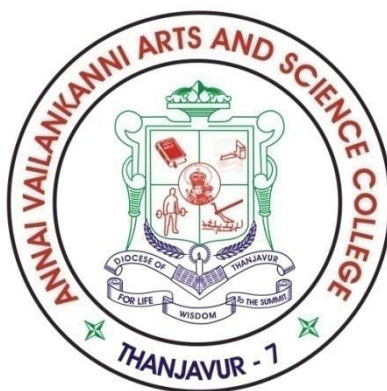


**ANNAI VAILANKANNI ARTS AND SCIENCE COLLEGE**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**



**ANNUAL REPORT**  
**2018-2019**

**ANNAI VAILANKANNI ARTS AND SCIENCE COLLEGE, THANJAVUR.**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**ANNUAL REPORT JUNE 2018-2019**

**1. Department Objectives**

The Department of B Sc Information Technology aims to prepare the students with knowledge and skill set for career in IT.

**2. Staff and Students Details**

The Department consists of 3 Staff members and 82 students.

<b>S.No</b>	<b>Staff Name</b>	<b>Designation</b>
1.	Dr.M.Chithra Devi M.Sc., M.Phil., M.E., Ph.D	Asst. Professor & Head
2.	Mr.J.Selvam M.Sc., M.Phil.,	Asst. Professor
4.	Ms.M.Merlin Asuntha M.C.A., M.Phil.,	Asst. Professor

<b>S.No</b>	<b>Boys</b>	<b>Girls</b>	<b>Total</b>
1.	26	06	32
2.	10	13	23
3.	10	15	25
Total	46	34	<b>80</b>

**2(ii) Educational Growth**

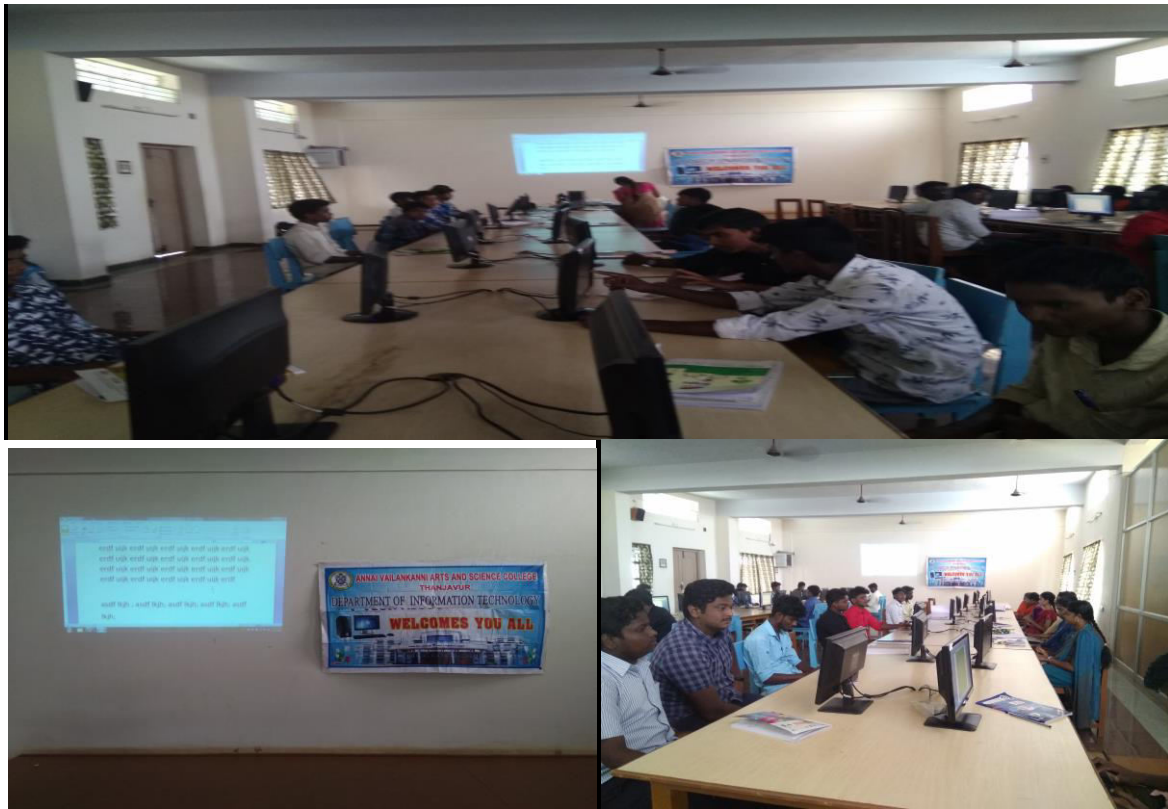
- Dr.M.Chithra Devi has awarded Ph.D in Computer Science at Bharathiar University, Coimbatore on 22.2.2019.
- Mr.J.Selvam is completed course work of Ph.D in Computer Science at Marudhu Pandiyar Arts and Science College, Thanjavur affiliated to Bharathidasan University on 27.12.2018

### 3.Department Events

Our department organized various programs for the growth of students in both academic and non-academic levels. 14 different events such as Seminar, Workshops Academic Training programs, Training and Placement programs and Parents' Teachers' meeting during June 2018 to April 2019 with the support of Head, Department Faculty members and Students in our college.

#### 3(i) Computer Keyboard practice and Training program

Computer Keyboard Practice Training program is organized in our department on 30.07.18 to motivate the students to handle the computer keyboard efficiently. The procedure to handle the keys and short cut keys of different operating systems are instructed and trained. 35 students from first year of our department were attended. Faculty members Ms.M.Chithra Devi, Department Head Ms.M.Chithra Devi, Assistant Professors Mr.J.Selvam, Mr.S.Rajesh Kumar and Ms.M.Merlin Asuntha trained and made this program successful.



Computer keyboard Practice Training Program held on 30.07.2018 at Computer Lab 2

### 3 (ii) Web site Creation Workshop

Workshop on website creation is organized in our department on 04.08.18 to motivate the students to create interactive own website dynamically. 80 students from first, second and final year of our department were attended. Faculty members Ms.M.Chithra Devi, Department Head, Assistant Professors Mr.J.Selvam, Mr.S. Rajesh Kumar and Ms.M.Merlin Asuntha trained and made this program successful.



Workshop on Website Creation held on 04.08.2018 at Hall 'B'



### 3(iii) I'Tech Association Meet one day Seminar

I'Tech Association meets organized in our department on 30.08.2018 in the topic of **Recent Trends in Cloud Computing**. 80 students attended from our department. **Dr. S. Srinivasan**, Associate Professor, Department of Electrical and Computer Engineering, Debre Markovs University, **Ethiopia** trained the students and made this program successful.



### 3(iv) Parents Teachers Meet

Our department conducted parents teachers meet for all the 80 students at department Lecture Hall 9 at AVASC on 1.10.2018. Parents attended the meet and aware of the educational, academic and non academic status of their children and share their views.

### 3(v) Staff Award- Best Paper Presentation

Mr.J.Selvam, Assistant Professor of our department received the best paper award for paper entitled “Comparative Analysis of Hashing Algorithms used in Data Deduplication” on one day International conference on Computing and Computational Methods at Maruthupandiyar College on 11.12.2018.



Best Paper award received by Mr.J.Selvam, Assistant Professor, IT in International conference on Computing and Computational Methods on 11.12.2018.

### 3(vi) Training and Placement Programs – Soft skill and Technical Development Program

Ms.M.Merlin Asuntha and Ms.M.Chithra Devi conducted one day training program for third year students at Lecture Hall 30 AVASC on 11.12.2018.



One day Training program handled by Ms.M.Merlin Asuntha and Ms.M.Chithra Devi on

### 3(vii) Campus Interview - WIPRO

Eleven students of final year IT of 2016-2019 batch attended Campus Interview WILP Pooled conducted by WIPRO technologies at Sastra University, Kumbakonam on 12.12.2018.

### **3(viii) Soft Skill Development Training Program – CADD center**

A one day training program organized by our college and students of second and final year Information Technology students attended and benefited, which was trained by faculties from CADD center, Thanjavur on 04.01.2019. The training program includes Personal management, Soft skill development and Company technical needs.



One day training program CADD center, on 04.01.2019

**3(ix)** Two students of 2016-2019 batch attended Online Interview conducted by TCS “Smart Hiring 2019” at Periyar Maniammai University, Thanjavur on 05.01.2019.



**3(x)** Mr.J.Selvam, Assistant Professor of our department conducted activity based event for second year 201-2020 batch students in Programming in Java on 05.01.2019.



Activity based training program conducted by Mr.J.Selvam on 05.01.19 at Lecture Hall 29

**3(xi) One Day National seminar attended**

Two faculty members M.Chithra Devi and M.MerlinAsuntha, and 2 students from third year and 13 students from second year of our department participated in one day national seminar on “Data Mining with Machine Learning” organized by SengamalaThayaar Educational Trust Women’s College, Mannargudi, by the department of computer science on 08.01.2019



One Day National Seminar “Data Mining with Machine Learning” at Sengamala Thayaar Educational Trust Women’s College, Mannargudi,



### 3(xii) One Day Regional Workshop – ASP.Net

Regional work shop organized in our department on 18.01.19 on **ASP.Net**, 74 students attended from our department. Asst.Prof. Ms.M.Manimozhi, M.C.A., M.Phil., M.I.S.T.E Department of computer applications, Bon Secours College for Women's, thanjavur, trained the students and made this program successful. Students How to work on Asp.Net., Server connectivity and retrieve.



**Regional Workshop on ASP.Net organised by IT department on 18.01.2019**

### **3(xiii) Appreciation Award – NSS Program Officer**

Mr.J.Selvam, Assistant Professor of our department received the Appreciation certificate from the District Collector Thanjavur, for best Blood Camp organized in our college on Republic Day 26.01.2019.



Appreciation certificate for Blood Camp conducted received by Mr.J.Selvam, A.P., IT on 26.01.2019

**3(xiv)** Ms.M.Chithra Devi attended one day workshop on MAT lab organized by department of Mathematics at Annai Vailankanni Arts and Science College on 01.02.2019.



### 3(xv) One Day Regional Workshop on Image Processing using MAT Lab

One day workshop on “Image Processing using MAT Lab” jointly organized by Department of Information Technology and KALVI Institute, Madurai at Annai Vailankanni Arts and Science College, Thanjavur on 19.02.2019. Final year students 25 from Information technology and 5 students from Computer Science were attended and practiced the MAT lab programs for image processing.



One day workshop on Image Processing using MAT Lab at AVASC Lab 4 on 19.02.2019



### 3(xvi) Village Care Visit

Our Department students participated in the V Care program at Government Primary School, Thulukkanpatti, Thanjavur on 13.03.19. Our students interacted with school children with various topics and also cleaned the nearby places around the school. Our department students provided pencils, Eraser and Scale as a token of love to school childrens. The program organized by Dr.M.Chithra Devi, Head of the Department and executed by Prof.J.Selvam Assistant Professor Department of Information Technology.



IT department V-Care visit at Government Primary School, Thulukkanpatti, Thanjavur on 13.03.19



#### 4. Students' Toppers Details

S.No.	Year/Batch	Register No.	Name	Rank	%
1.	III 2016-2019	CB16S 302669	KALEESWARI.R	1	78
2.		CB16S 302673	NOWSHATH NISHA.A	2	77
3.		CB16S 302658	ANUSUYA.P	3	76
4.		CB16S 302662	DHANALAKSHMI.R	3	76
5.	II 2017-2020	CB17S303608	SOWMIYA.R	1	72
6.		CB17S303611	VIJAY.N	2	71
7.		CB17S303610	VEMANA KOWSALYA.S	3	70
8.	I 2018-2021	CB18S304471	MATHAN KUMAR.M	1	80
9.		CB18S304484	VIKRA MATHUTHAN. M	2	76
10.		CB18S304485	VINCENT PAULRAJ.J	3	75
11.		CB18S304481	SHABANA BEGAM.A	3	75

#### 5. Students achieving Cent Percent Attendance

S.NO	YEAR/BATCH	REG NO	NAME
1.	I / 2018-2021	CB18S304456 CB18S304460	G.BOOMIKA S.DHANUSHA

**6 (i) Students' Subject wise Toppers Details Batch : 2015-2018**

S. NO.	SUBJECT TITLE	REG NO	NAME	RANK	MARKS
1.	Computer Graphics and Multimedia	CB15S301640	BABITHA.S	1	88
		CB15S301654	VAIJAYANTHI.R	2	86
		CB15S301649	RAMYA.K	3	84
2.	Data Base System	CB15S301640	BABITHA.S	1	75
		CB15S301650	RAVICHANDRAN.R	2	71
		CB15S301645	JOSEPHIN SANGEETHA.R	3	70
3.	PHP	CB15S301640	BABITHA.S	1	84
		CB15S301645	JOSEPHIN SANGEETHA.R	2	82
		CB15S301650	RAVICHANDRAN.R	3	79
		CB15S301651	SHAILA.P	3	79
4.	Web Design	CB15S301646	KALPANA.G	1	77
		CB15S301644	JAYALAKSHMI.M	2	67
		CB15S301654	VAIJAYANTHI.R	3	66
5.	Gender Studies	CB15S301652	SOWMIYA.A	1	88
		CB15S301650	RAVICHANDRAN.R	2	87
		CB15S301645	JOSEPHIN SANGEETHA.R	3	83

**6(ii) Students' Subject wise Toppers Details Batch : 2016-2019**

S. NO.	SUBJECT TITLE	REG NO	NAME	RANK	MARKS
1.	Tamil	CB16S 302680	UMA MAHESWAR.I.R	1	72
		CB16S302669	KALEESWAR.I.R	2	71
		CB16S 302673	NOWSHATH NISHA.A	2	71
		CB16S 302679	V.SWETHA	3	69
2.	English	CB16S 302684	MARY ROSHINI.A	1	72
		CB16S 302680	UMA MAHESWAR.I.R	2	64
		CB16S 302673	NOWSHATH NISHA.A	3	63
3.	Programming in Java	CB16S 302684	MARY ROSHINI.A	1	84
		CB16S 302679	V.SWETHA	2	85
		CB16S 302673	NOWSHATH NISHA.A	3	78
4.	Computer Organization and Architecture	CB16S 302684	MARY ROSHINI.A	1	81
		CB16S302662	DHANALAKSHMI.R	2	78
		CB16S 302673	NOWSHATH NISHA.A	3	73
5.	NME	CB16S 302673	NOWSHATH NISHA.A	1	73

		CB16S302669	KALEESWARI.R	2	71
		CB16S 302667	ISWARYA. R	2	71
		CB16S 302666	INBAVALLI.K	2	71
		CB16S302656	ANANDHIA	3	70
		CB16S 302668	D.JONES MARY	3	70
6.	Page Maker	CB16S302669	KALEESWARI.R	1	71
		CB16S 302679	V.SWETHA	2	69
		CB16S 302667	ISWARYA. R	3	68
7.	Data Structures and Algorithms	CB16S 302679	V.SWETHA	1	75
		CB16S 302658	P.ANUSUYA	2	72
		CB16S 302668	D.JONES MARY	2	72
		CB16S 302657	ANBU KUMAR.J	3	69
8.	Computer Networks	CB16S 302658	P.ANUSUYA	1	86
		CB16S 302657	ANBU KUMAR.J	2	80
		CB16S302669	KALEESWARI.R	3	77
9.	Operating Systems	CB16S 302679	V.SWETHA	1	73
		CB16S 302673	NOWSHATH NISHA.A	2	71
		CB16S 302667	ISWARYA. R	3	63
10.	Software Engineering	CB16S 302658	P.ANUSUYA	1	76
		CB16S 302679	V.SWETHA	2	75
		CB16S302669	KALEESWARI.R	3	71
11.	Corel Draw	CB16S 302658	P.ANUSUYA	1	74
		CB16S 302673	NOWSHATH NISHA.A	1	74
		CB16S 302679	V.SWETHA	1	74
		CB16S 302680	UMA MAHESWARI.R	2	72
		CB16S 302657	ANBU KUMAR.J	3	71
12.	Dream Weaver	CB16S 302679	V.SWETHA	1	80
		CB16S 302658	P.ANUSUYA	2	77
		CB16S302669	KALEESWARI.R	3	76
13.	Soft Skill Development	CB16S 302658	P.ANUSUYA	1	78
		CB16S302669	KALEESWARI.R	1	78
		CB16S 302657	ANBU KUMAR.J	2	77
		CB16S 302680	UMA MAHESWARI.R	3	76

### 6 (iii) Students' Subject wise Toppers Details Batch 2017-2020

S. NO.	SUBJECT TITLE	REG NO	NAME	RANK	MARKS
1.	Tamil	CB17S303611	VIJAY.N	1	81
		CB17S303608	SUGANYA.S	1	81
		CB17S303591	GANGA. L	2	78
		CB17S303590	ELANCHAZHIYAN.M	3	74
2.	English	CB17S303612	VIJAYA LAKSHMLN	1	64
		CB17S303605	SHANMUGAVADIVU.A	1	64
		CB17S303608	SOWMIYA.R	1	64
		CB17S303591	GANGA. L	2	61
		CB17S303600	PRIYADHARSHINI.R	2	61
		CB17S303588	CHINDHO PHILIP J	3	59
3.	Programming in C	CB17S303611	VIJAY.N	1	69
		CB17S303608	SUGANYA.S	1	69
		CB17S303612	VIJAYA LAKSHMLN	2	66
		CB17S303608	SOWMIYA.R	3	58
4.	Numerical and Statistical Methods	CB17S303610	VEMANA KOWSALYA.S	1	83
		CB17S303611	VIJAY.N	2	76
		CB17S303607	SOWNDHARYA.B	3	68
5.	Operation Research	CB17S303586	AJITH KMALES.K	1	73
		CB17S303591	GANGA. L	2	70
		CB17S303608	SOWMIYA.R	3	66
6.	Environmental Studies	CB17S303612	VIJAYA LAKSHMLN	1	84
		CB17S303598	POOJA.A	2	80
		CB17S303590	ELANCHAZHIYAN.M	3	77
7.	Tamil	CB17S303612	VIJAYA LAKSHMLN	1	82
		CB17S303611	VIJAY.N	2	74
		CB17S303591	GANGA. L	3	73
8.	English	CB17S303603	SANGETHA.S	1	63
		CB17S303608	SOWMIYA.R	2	60
		CB17S303602	RASHMLS	3	58
9.	Programming in C++	CB17S303607	SOWNDHARYA.B	1	65
		CB17S303612	VIJAYA LAKSHMLN	2	58
10.	Digital Electronics and Fundamentals	CB17S303608	SOWMIYA.R	1	82
		CB17S303612	VIJAYA LAKSHMLN	2	75
		CB17S303591	GANGA. L	3	70
11.	Principles of Management	CB17S303612	VIJAYA LAKSHMLN	1	73
		CB17S303611	VIJAY.N	2	69
		CB17S303610	VEMANA KOWSALYA.S	3	69



**6 (iv) Students' Subject wise Toppers Details Batch 2018-2021**

S. NO.	SUBJECT TITLE	REG NO	NAME	RANK	MARKS
1.	TAMIL	CB18S304466	JEEVA KUMAR.J	1	76
		CB18S304456	BOOMIKA.G	1	76
2.	ENGLISH	CB18S304456	BOOMIKA.G	1	64
		CB18S304484	VIKRAMATHITHAN.M	2	62
3.	ALGEBRA AND CALCUALAS	CB18S304484	VIKRAMATHITHAN.M	1	85
		CB18S304485	VINCENT PAULRAJ.J	2	81
		CB18S304465	JAGADESH RUPAN.E	3	71
		CB18S304471	MATHANKUMAR.M	3	71
4.	INTRODUCTION TO INFORMATION TECHNOLOGY	CB18S304471	MATHANKUMAR.M	1	70
		CB18S304456	BOOMIKA.G	2	68
		CB18S304466	JEEVA KUMAR.J	3	68
5.	VALUE EDUCATION	CB1S304476	PRAVEEN KUMAR.F	1	68
		CB18S304456	BOOMIKA.G	2	67
		CB18S304471	MATHANKUMAR.M	2	67
		CB18S304481	SHABANA BEGAM.A	2	67
		CB18S304475	NELSON.S	3	66

### 7. Subject Wise Cent Percentage Results

S.No	Semester	Subject Title
1.	1	TAMIL
2.	1	VALUE EDUCATION
3.	2	TAMIL
4.	2	ENGLISH
5.	2	ENVIRONMENTAL STUDIES
6.	3	NME
7.	4	TAMIL
8.	4	NME (MANAGEMENT PRINCIPLES)
9.	5	DATA STRUCTURES AND ALGORITHM
10.	5	SOFTWARE ENGINEERING
11.	5	COREL DRAW
12.	5	DREAM WEAVER
13.	5	SOFT SKILL DEVELOPMENT
14.	6	COMPUTER GRAPHICS AND MULTIMEDIA
15.	6	DATA BASE SYSTEM
16.	6	PHP
17.	6	WEB DESIGN
18.	6	GENDER STUDIES

**8. Staff achieving Cent Percent Results in November 2018 Examinations:**

<b>S.No</b>	<b>STAFF NAME</b>	<b>SUBJECT TITLE</b>
<b>1.</b>	<b>Dr.M.CHITHRA DEVI (3)</b>	<b>WEB DESIGN – III IT</b>
		<b>COREL DRAW –III IT</b>
		<b>COREL DRAW –III PHYSICS</b>
<b>2.</b>	<b>Mr.J.SELVAM (6)</b>	<b>SOFT SKILL DEVELOPMENT –III IT</b>
		<b>DATA STRUCTURES AND ALGORITHM - III IT</b>
		<b>PHP – III IT</b>
		<b>PRINCIPLES OF INFORMATION TECHNOLOGY – II PHYSICS</b>
		<b>GENDER STUDIES – III IT</b>
		<b>COREL DRAW – III BCA</b>
<b>3.</b>	<b>Mr.S.RAJESH KUMAR (6)</b>	<b>COMPUTER GRAPHICS AND MULTIMEDIA – III IT</b>
		<b>PRINCIPLES OF INFORMATION TECHNOLOGY - II MATHS</b>
		<b>ENVIRONMENTAL STUDIES – I IT</b>
		<b>SOFTWARE ENGINEERING –III IT</b>
		<b>PAGE MAKER –III IT</b>
		<b>SOFTWARE ENGINEERING –III B.C.A</b>
<b>3.</b>	<b>Ms.M.MERLIN ASUNTHA (4)</b>	<b>DATA BASE SYSTEM –III IT</b>
		<b>PAGEMAKER- II CS</b>
		<b>GENDER STUDIES – III IT</b>
		<b>VALUE EDUCATION - I IT</b>