



Ready for  
Every Good Work

# SACRED HEART COLLEGE (AUTONOMOUS)

Tirupattur – 635 601, Tamil Nadu, S.India

Resi : (04179) 220103

College : (04179) 220553

Fax : (04179) 226423

A Don Bosco Institution of Higher Education, Founded in 1951 \* Affiliated to Thiruvalluvar University, Vellore \* Autonomous since 1987

Accredited by NAAC (4<sup>th</sup> Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

## 6.5.2 Annual And Mid-term Evaluation Reports 2018-2019

**Sacred Heart College (Autonomous), Tirupattur**  
**Post Graduate and Research Department of Economics**  
**Mid Term Evaluation**

**Basic Statistics about the Department**

Number of Men Staff	8
Number of women staff	1
Total	9

**1.1. Number of Students**

Class wise	Boys	Girls	Total
I.BA	62	14	76
II.BA	53(2)	17	70
III.BA	42	14	56
I.MA	6	3	9
II.MA	2	3	9
M. Phil	4	-	4
Ph.D	5(2)	-	5

**2.1. Staff Responsibilities**

<b>In the college</b>	
<b>Examination Committee</b>	Dr. A. Periyamayagasamy
<b>Journal Chief Editor J S R M / PhD</b>	Dr. A. Xavier Susairaj
<b>NCC</b>	Dr. K. Sivakumar
<b>NSS/ Alumni Vice President</b>	Dr. U. Ramesh
<b>Research Forum /Media Consumer Forum</b>	Dr. A. Royal Edward Williams
<b>Library Committee</b>	Dr. J . Jacob Stanley Inbaraj

## 2.2. In the Department

### List of Office Bearers for the year 2018 – 19

<b>Head of the Department for PG</b>	: Dr. A. Xavier Susairaj
<b>Head of the Department for U</b>	: Dr. J. Jacob Stanley Inbaraj
<b>Association President</b>	: Dr. R. Kurinjimalar
<b>Alumni/Placement in Charge</b>	: Dr. A. Xavier Susairaj
<b>Sports/Cultural in charge</b>	: Dr. A. Royal Edward Williams
<b>Discipline in charge</b>	: Prof. R. Sankaran
<b>CQC in Charge</b>	: Class Teachers
<b>Outreach in charge</b>	: Dr. U. Ramesh

### **Technological and Communication**

<b>NPTEL/ SWYAM/MOODLES</b>	: Prof. S. John Sundar
<b>Spiritual in charge</b>	: Dr. A. Periyamayagasamy
<b>Remedial /SHAPE in charge</b>	: Dr. J. Jacob Stanley Inbaraj
<b>Dept. Documentation in charge</b>	: Dr. A. Xavier Susairaj Dr. R. Kurinjimalar
<b>Research Consultant Projects</b>	: Dr. A. Xavier Susairaj Dr. J. Jacob Stanley Inbaraj Dr. K. Sivakumar Dr. A. Royal Edward Williams Dr. U. Ramesh Dr. R. Kurinjimalar

### Class In-Charges

<b>I – B.A.</b>	: Dr. A. Royal Edward Williams
<b>II – B.A.</b>	: Prof. R. Sankaran
<b>III – B.A.</b>	: Dr. R. Kurinjimalar
<b>I – M.A.</b>	: Prof. R. Sankaran
<b>II – M.A.</b>	: Prof. S. John Sundar
<b>M.Phil/Ph.D</b>	: Dr. A. Xavier Susairaj
<b>Association President</b>	: Dr. R. Kurinjimalar

### 2.3. Staff Meeting

No	Date	Time
1	22-06-2018	3:00 Pm
2	09-07-2018	3:00 Pm
3	10-07-2018	2:30 Pm
4	12-09-2018	2:30 Pm

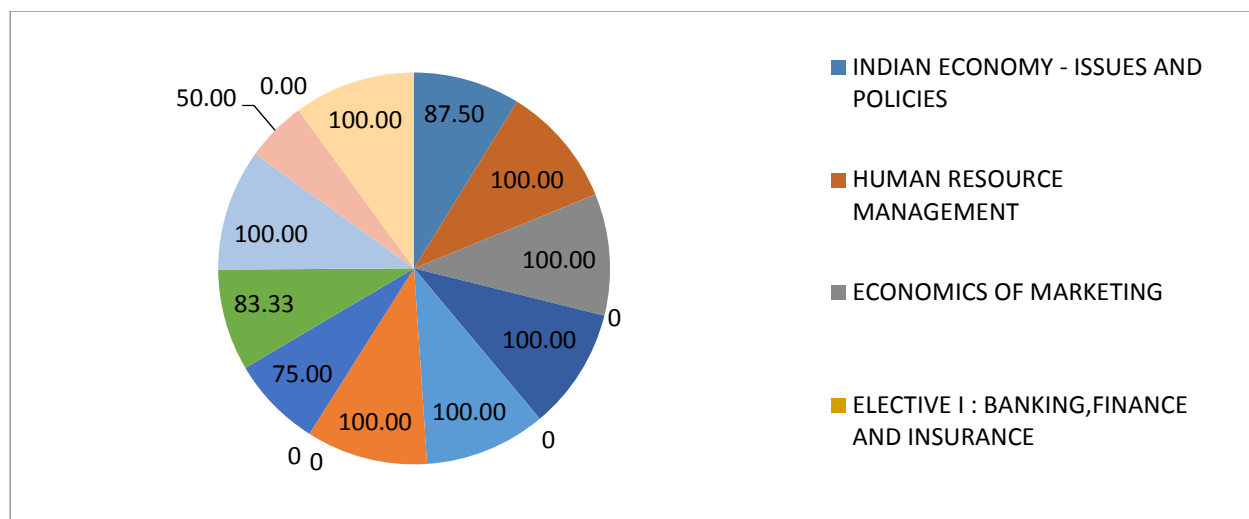
### 2.4. Special Contributions of Staff

1. Dr.A. Xavier Susairaj-Guiding Two Ph.D,  
1 Submitted SYNOPSIS, one submit synopses
2. Dr. Royal Edward Williams- Guiding -3 Ph.D.

### III BA Economics 2015 Batch – Subject wise

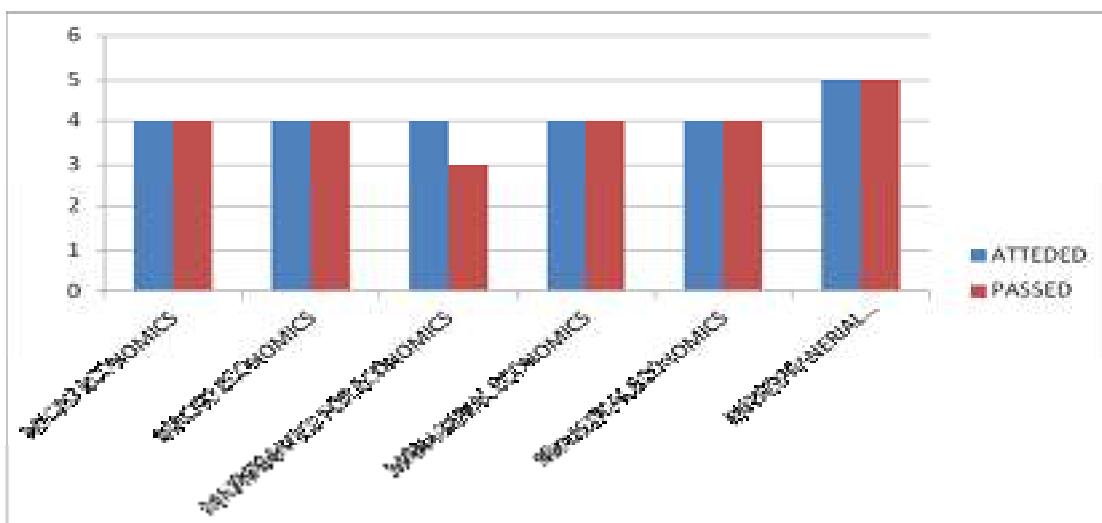
INDIAN ECONOMY - ISSUES AND POLICIES	87.50
HUMAN RESOURCE MANAGEMENT	100.00
ECONOMICS OF MARKETING	100.00
ELECTIVE I : BANKING, FINANCE AND INSURANCE	
ELECTIVE I : HEALTH ECONOMICS	100.00
ELECTIVE I : ECONOMICS OF RURAL DEVELOPMENT	
ELECTIVE I : ENVIRONMENTAL ECONOMICS	100.00
NON MAJOR ELECTIVE : ORGANISATIONAL PSYCHOLOGY	100.00
NON MAJOR ELECTIVE : HEALTHCARE AND DISEASE MANAGEMENT	
NON MAJOR ELECTIVE : CHEMISTRY IN EVERY DAY LIFE	
NON MAJOR ELECTIVE : ADVERTISING AND SALESMANSHIP	75.00
NON MAJOR ELECTIVE : WEB DESIGN	83.33
NON MAJOR ELECTIVE : WRITTEN COMMUNICATION	100.00
NON MAJOR ELECTIVE : BASIC MATHEMATICS	50.00
NON MAJOR ELECTIVE : ASTROPHYSICS	0.00
SKILL - VI	100.00

### III BA Economics 2015 Batch – Subject wise



### II M.A.ECONOMICS (II SEMESTER)

SUBJECT	SUB CODE	APPEARED	PASSED
MICRO ECONOMICS-II	E848	4	4
MACRO ECONOMICS-II	E849	4	4
MATHEMATICS FOR ECONOMICS	E850	4	3
MANAGERIAL ECONOMICS	E851	4	4
INDUSTRIAL ECONOMICS	E852A	4	4
ENTRAPRENERIAL DEVELOPMENT SKILL	SK853	5	5



### Academic Programmer

### Intercollegiate Programmes: Seminar, Workshops

Particulars	Date & Place	Level	No. of participants	Participants
Conference	14 <sup>th</sup> August 2018, Saradha College, Salem	International	3	J.P. Mohanraj II MA V. Vijay II MA S. Kaviya III BA
	27 <sup>th</sup> September, N.K.R. Government College, Namakkal	International	1	A. Premkumar M.Phil. scholar

Particulars	Date & Place	Level	No. of participants	Participants
Workshop	24 <sup>th</sup> & 25 <sup>th</sup> August, Department of Economics, Sacred Heart College, TPT.	Intercollegiate	11	I MA & II MA Students

	24 <sup>th</sup> to 26 <sup>th</sup> September, University of Madras.	National	4	A. Premkumar V. Suresh I. Ajithkumar A. Kannappan M.Phil. scholars
Seminar	17 <sup>th</sup> and 18 <sup>th</sup> September, Centre for Development Studies, Trivandrum	International	1	A. Premkumar M.Phil. scholar
	25 <sup>th</sup> September, Arignar Anna Government Arts College, Cheyyar.	State	1	A. Premkumar M.Phil. scholar
Training Programme	19 <sup>th</sup> to 21 September, Centre for Development Studies, Trivandrum	National	1	A. Premkumar M.Phil. scholar

**Department Programmes: Seminars, Workshops**

Particulars	Date & Place	Level	No. of participants	Staff In charge/ /Participants
Research Methodology Workshop	24 <sup>th</sup> & 25 <sup>th</sup> August, Department of Economics, Sacred Heart College, TPT.	State	42	Dr.A.Xaviersusairaj P.G.M.Phil&Ph.D Department students and outside participants
Motivational talk	20 <sup>th</sup> August, Sacred Heart College, TPT.	Interdepartmental	77	Dr.U.Ramesh I. B.A. Students
Career Guidance	27 <sup>th</sup> August, Sacred Heart College, TPT.	Departmental	54	Dr.A.Xaviersusairaj III. B.A. Students
Elocution Competition (Preliminary Round)	27 <sup>th</sup> August, Sacred Heart College, TPT	Interdepartmental	11	Dr.R.Kurinji malar Economics, Mathematics and Commerce students

Particulars	Date & Place	Level	No. of participants	Participants	Staff In charge
A.D. Shroff Elocution Competition	30 <sup>th</sup> August, Sacred Heart College, TPT	Interdepartmental	7	Economics, Mathematics, Commerce Students	Dr. R. Kurinjimalar
Teacher's Day	5 <sup>th</sup> September, Sacred Heart College, TPT	Intradepartmental	200	Economics Students (UG&PG)	Dr. R. Kurinjimalar
M.Phil Proposal Presentation	13/02/2019, Sacred Heart College (Autonomous), Tirupattur	Department level	4	M.Phil Research Scholars	Dr. A. Xavier Susairaj
E views	18/02/2019	Inter Department level	40	PG, M.Phil Scholars	Dr. J. Jacob Stanley Inbaraj
Special Talk	18/02/2019	Intra Department	76	I st BA Economics	Dr. U. Ramesh
Econ Fest	25/02/2019	Inter College	150	Various Colleges	Dr. R. Kurunjimalar

### Non-Academic programmer

- **Outreach – Economics: 2<sup>nd</sup> to 4<sup>th</sup> July 2018.**
- Programmes for Girls Students: 3 (Department of Counselling Psychology)
- 5.2.Placement activities- Nil

### 6. Remedial programmes.

#### A Report of Remedial Classes 2018-19

##### II BA and III BA Economics

- Total Number of Subjects - 12
- Total Number of Staffs – 7

Sl. No.	Class	Subject Code	Name of the Staff	No. of Beneficiaries
1.	II BA	E 118	Prof. S. John Sundar	4
2.	II BA	E119	Dr. M. Jeyakkodi	18
3.	II BA	E 216	Dr. M. Jeyakkodi	13
4.	II BA	E 217	Dr. R. Kurinjimalar	6



5.	III BA	E 116	Dr. U. Ramesh	4
6.	III BA	E 117	Dr. R. Kurinjimalar	5
7.	III BA	E 214	Dr. M. Jeyakkodi	6
8.	III BA	E 215	Dr. M. Jeyakkodi	7
9.	III BA	E313	Prof. R. Sankaran	4
10.	III BA	E314	Dr. A. Royal Edward Williams	5
11.	III BA	E 415	Dr. A. Royal Edward Williams	10
12.	III BA	E 416	Dr. J. Jacob Stanley Inbaraj	6

### **I BA Economics**

Total Number of Subjects – 2

Total Number of Staffs – 2

S. No.	Class	Subject Code	Name of the Staff	No. of Beneficiaries
1.	IBA	E 118	Dr. U. Ramesh	68
2.	I BA	E 119	Dr. A. Royal Edward Williams	60

## **SACRED HEART ACCOMPANIMENT PROGRAMME OF EDUCATION (SHAPE)**

### **Guidelines:**

- On 28<sup>th</sup> June 2018 during the hour given for SHAPE, you may meet all of them together and give some orientation and information regarding the opportunities available for holistic development in the department and in the College and encourage them to participate.
- Find out from each one what he/she wants to become, accordingly advice how to prepare him/herself.
- Keep reminding him/her about academics: tests, submission of assignments, attendance etc.
- Note down in your diary his/her progress in developing him/herself.
- At the end of the semester forward to the IQAC and the Rector a short report about your interaction with each one. If they discuss with you some of their personal matters, please do not share with others and you are not expected to write about it in the report.
- If they are in some serious psychological problems, please refer them to the College Counsellors or to me.

**Rev. Dr. C. Antonyraj, SDB**  
**Rector/Secretary**

<b>Physical Development</b>	Play Grounds, Yoga, Sports Day, Purified Drinking Water, etc.
<b>Psychological Development</b>	Full Time Counsellor, Role of the Rector, other Fathers, Staff etc.
<b>Intellectual Development</b>	Library, Browsing Centre, Seminars, Conferences, IGNOU etc.
<b>Social &amp; Cultural Development</b>	Groups and Movements – Various Groups, Social Work activities
<b>Spiritual Development</b>	Church, Oasis, Prayer, Religion and Value Education classes
<b>Skill Development</b>	Communicative English, Skill Classes, Online courses
<b>Scholarships</b>	Govt. Scholarships, Work-scholarship, Orphan and Semi-Orphan scholarships, Mid-day Meals etc.

### Student Name List of I BA Economics

<b>Reg. No.</b>	<b>Staff Incharge</b>
	<b>Dr. A. Periyamayagasamy</b>
AU180001	MARAGADHAVALLI K
AU180002	MOHAMMED DANISH I
AU180003	JOHN BOSCO R
AU180004	PRAVEEN A
AU180005	DHACHANA MOORTHI S
AU180006	VETRISELVAN T
AU180007	SANJAY S
AU180008	SOUNDHARYA V

<b>Reg. No.</b>	<b>Staff Incharge</b>
	<b>Dr. A. Xavier Susairaj</b>
AU180009	NAVEEN J
AU180010	VENKATESAN N
AU180011	NITHIYANATHAM G
AU180012	SRIDEVI P
AU180013	GOLDHA R J JESSY
AU180014	AKASH HENDRY L
AU180015	DEVAGANESAN B
AU180016	SAKTHI A

Reg. No.	Staff Incharge
	Prof. R. Sankaran
AU180017	GANDHI G
AU180018	DAVID A
AU180019	JEEVAN S
AU180020	THIRUMALAIVASAN S
AU180021	CHIRANJEEVI M
AU180022	MADHANKUMAR J
AU180023	SAKTHIVEL V
AU180024	VIJAY K

Reg. No.	Staff Incharge
	Dr. J. Jacob Stanley Inbaraj
AU180025	POOVARASAN C
AU180026	JAGADESH B
AU180027	MADHANKUMAR S
AU180028	SUDHARSAN R
AU180029	SUBASH K
AU180030	SENTHILNATHAN M
AU180031	LAKSHMIPATHY S
AU180032	JOSE RUBAN RAJ M

Reg. No.	Staff Incharge
	Dr. K. Siva Kumar
AU180033	KALIYAPPAN S
AU180034	VIJAY R
AU180035	PRAKASH M
AU180036	VIKRAM J
AU180037	BARATHIDASAN K
AU180038	TAMILARASAN S
AU180039	SABARIWIN S
AU180040	RAGHUL T

Reg. No.	Staff Incharge
	Dr. A. Royal Edward Williams
AU180041	ALEXZANDER S
AU180042	JACKSON PHILIP S
AU180043	SANTHOSHKUMAR A
AU180044	PULIPRABA T
AU180045	SATHIYARAJ S
AU180046	PRATHAP K
AU180047	VISHNUPRIYA S
AU180048	JALAPATHY T K P

Reg. No.	Staff Incharge
	Prof. S. John Sundar
AU180049	THIRUNAVUKKARASU V
AU180050	NAVEEN M
AU180051	MANIKANDAN S
AU180052	THARANI K
AU180053	VARUN KUMAR V
AU180054	PARTHASARATHI P
AU180055	VIGNESH M
AU180056	ARAVIND S
AU180057	KOWSALYA A

Reg. No.	Staff Incharge
	Dr. U. Ramesh
AU180058	SIVASURIYAN R
AU180059	ABHIMANYU J
AU180060	ATHIF C M
AU180061	LAVANYA M
AU180062	MANIKANDAN K
AU180063	CHANDRU G
AU180064	PARI K
AU180065	IYAPPAN S
AU180066	ROBIN S

Reg. No.	Staff Incharge
	Dr. R. Kurinji Malar
AU180067	DELLIBABU R
AU180068	GOPI M
AU180069	VAISHANAVI M
AU180071	AMOUS EDWARD PAUL P
AU180072	VISHWA S
AU180073	VIGNESH S
AU180074	PRAKASH S
AU180075	YUVANESH S
AU180076	SANTHOSH R

7. Problems and challenges?

- Teaching- Thinking about other staff members
- Evaluation
- Lack of co-operation with the department
- CHALLENGES-Making the students to pass
- No new initiatives-
- 8. Participation of Alumni-

Alumni attended the meeting.

- Two programmes not carried out-22<sup>nd</sup> September 2018
- Invited Talk on “Economic Outlook for India- -Quiz.

9. Has all the planned activities were carried out? If not state the reasons.

10. No. Of proposals for projects and seminars applied by the staff for this year (2018-19)

- Projects: A. Xavier Susairaj- NCERT, New Delhi.
- R. Kurinji Malar-SHC, Tirupattur.- Sanctioned.  
Premkumar A, Suresh V, Ajithkumar I,  
M.Phil Scholars, SHC, Tirupattur- Sanctioned..
- Seminars: going to apply

11. Initiatives taken for MOUs and linkages.

- Department of Economics in collaboration with Department of Econometrics, Madurai Kama raj University, Madurai, , Organized 2 days workshop on Research Methodology, Dated:24<sup>th</sup> to 25<sup>th</sup> August 2018. Resource Person; Dr.Pushparaj, HOD

12. Has all the staff member given their annual plan - Yes

# SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR

## Department of Commerce (Shift I)

### Annual Evaluation of the Department for the Academic Year 2018 – 2019

#### I. Basic Statistics about the Department

##### No. of Staff Members in the Department

Men Staff	04 + 1
Women Staff	Nil

##### No. of Students Pursuing UG (B Com)

Class	Boys	Girls	Total
I B Com	50	23	73
II B Com	54	25	79
III B Com	52	22	74

#### 2. Staff Responsibilities

##### • In the College:

Name of the Staff	Responsibilities
Dr. K. A. Maria John Joseph	Member – SSR Committee Member in CDC of our College Member in Restructuring Committee Chairman of UG and M. Phil Board of studies
Dr. S. Hariharan	Discipline Committee Member – Morning Assembly Member in College Journal Committee Member – Research Forum
Dr. G. Prakash Raj	Member in College Journal Committee Discipline Committee Member – Morning Assembly

##### • In the Department

Name of the Staff	Responsibilities
Dr. K. A. Maria John Joseph	Head of the Department Sports Secretary Supervisor – Reading Practices & Library Hour Tutor – SHAPE Programme Maintaining the Department Documents
Dr. K. Antony Baskaran	Tutor – SHAPE Programme Class Teacher – III B Com Supervisor – CQC – III B Com Staff Coordinator – Placement
Dr. S. Hariharan	Class Teacher – I B Com Tutor – SHAPE Programme Staff Coordinator - Research Forum Supervisor – CQC – I B Com NAAC Document Maintenance Staff Coordinator - DEEDS MOODLE Coordinator

Dr. G. Prakash Raj	Association President Class Teacher – II B Com Tutor – SHAPE Programme Supervisor – CQC – II B Com Supervisor – Library Hour NAAC Document Maintenance MOOCs Coordinator
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• **Staff Meetings Conducted**

<b>Date and Time</b>	<b>Agenda</b>
18.06.2018, 12.45 p.m.	To discuss the activities to be organized in the upcoming semester and academic year To discuss the departmental responsibilities of the staff members To present the final workload and the time table for the Semester. To discuss the maintenance of students discipline in the department and usage of mobile phones.
28.08.2018, 02.30 p.m.	To discuss about the subject allotment for M.Phil. Course To discuss the guide allotment for M.Phil. Scholars To discuss about the Theme for the National seminar
19.06.2018, 23.07.2018, 20.08.2018	Update of the important issues discussed in the HODs Meeting
04.12.2018	To discuss the changes in the syllabus of some of the papers in the upcoming Board of Studies Meeting To Plan for the conduct of Intra Commerce Competition in the month of December
08.01.2019	Plan for the NAAC Peer Teem visit. To fix responsibilities for documentation and preparation of the Department Presentation for the Peer Teem visit
30.01.2019	To plan for the COMMITS 2k19. To plan for the work load and subject allotment of the odd semester of the upcoming academic year

**Special Contributions of Staff**

**Research Project Ongoing**

<b>Title of the proposal</b>	<b>Name of the Staff</b>	<b>Amount</b>
The impact of group based micro-finance schemes on rural households in Vellore District	Dr. K. A. Maria John Joseph	Rs. 1 Lakh by UGC
Article published in Scopus Indexed Journal.	Dr. S. Hariharan	NA
Article published in UGC approved research journal	Dr. K. A. Maria John Joseph, Dr. G. Prakash Raj	NA

## **Staff Participation in Training Programmes**

<b>Dr. K. A. Maria John Joseph</b>	Participated in the 06 days Training Programme on Academic Leadership from 07 September 2018 to 14 September 2018 at Islamiah College (Autonomous), Vaniyambadi, conducted by the Centre of Academic Leadership and Education Management, Aligarh Muslim University, Aligarh, under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (MHRD, Government of India)
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### 3. Result Analysis

#### I B.COM (November 2018)

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	LF104	FRENCH – I	4	1	25.00
2	LH106	HINDI – I			
3	LT112	TAMIL – I	68	64	94.12
4	LE114T	ENGLISH – I	72	48	66.67
5	AE105	ALLIED : PRINCIPLES OF ECONOMICS – I	72	64	88.89
6	C114	PRINCIPLES OF ACCOUNTANCY	72	64	88.89
7	C115	BUSINESS ORGANIZATION	72	46	63.89
8	VE104A	CHRISTIAN RELIGION - I	31	27	87.10
9	VE104B	VALUE EDUCATION - I	41	40	97.56
10	SK103	PERSONAL SKILLS	72	54	75.00
11	CE102	COMMUNICATIVE ENGLISH - I	72	63	87.50
12	LE114P	ENGLISH - I (LAB)	72	72	100.00

#### II B.COM (November 2018)

S.No	Sub Code	Title of the Subject	Attended	Passed	Percentage
1	C322	FINANCIAL ACCOUNTING - II	74	46	62.16
2	C323	PRINCIPLES OF MARKETING	75	69	92.00
3	C324	COMPANY LAW	73	55	75.34
4	AM309A	ALLIED BUSINESS MATHEMATICS	72	44	61.11
5	AE304	ALLIED : MANAGERIAL ECONOMICS – III	74	60	81.08
6	VE305	HUMAN RIGHTS	76	74	97.37
7	SK303	EMPLOYABILITY SKILLS – I	76	73	96.05

### III B.COM (November 2018)

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	C530	ADVANCED COST ACCOUNTING	69	58	84.06
2	C531	INCOME TAX LAW AND PRACTICE - I	69	58	84.06
3	C532	BUSINESS LAW	70	52	74.29
4	C533	FINANCIAL MANAGEMENT	65	53	81.54
5	C534A	ELECTIVE I : ADVANCED CORPORATE ACCOUNTING	33	16	48.48
6	C534B	ELECTIVE II : ENTREPRENEURIAL DEVELOPMENT	36	32	88.89
7	NBB502	NON MAJOR ELECTIVE : MANAGEMENT CONCEPTS	14	6	42.86
8	NBC502	NON MAJOR ELECTIVE : HEALTH BUILDERS	6	6	100.00
9	NCH502	NON MAJOR ELECTIVE : PHARMACEUTICAL CHEMISTRY	6	0	0.00
10	NCS502	NON MAJOR ELECTIVE : INTERNET FUNDAMENTALS	6	6	100.00
11	NEC502	NON MAJOR ELECTIVE : BASIC ECONOMICS	12	12	100.00
12	NEN502	NON MAJOR ELECTIVE : ENGLISH FOR COMPETITIVE EXAMS	11	8	72.73
13	NMA502	NON MAJOR ELECTIVE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS	12	10	83.33
14	NPH502	NON MAJOR ELECTIVE : NON CONVENTIONAL ENERGY SOURCES	3	0	0.00
15	SK502	SKILL – V	71	69	97.18

## **5. Academic Programmes Organized by the Department:**

### **Office Bearers**

The Department has a vibrant Association, which keeps organizing lots of activities and programmes both curricular and extra-curricular. The association is functioning under an elected team of office bearers consisting of President, Secretary, Joint Secretary and two class representatives from each class. For selecting the executive committee, the election of the student representatives was conducted on 27<sup>th</sup> June 2018 and the following students were elected as office bearers:

**Secretary** - Mr. V. Gokul of III B.Com.

**Joint Secretary** - Mr. I. Joe Avinash of II B.Com.

### **Class Representatives:**

III B Com - Mr. A. George Abinash  
Ms. S. Ragavi

II B Com - Mr. S. Infant Akash  
Ms. C. Priyadharshini

I B Com - Mr. Jason Leon Gomes  
Ms. V. Monisha

### **Workshop on Personality Development**

The Department has organized a workshop on “Personality Development” on 12<sup>th</sup> September 2018. Ms. K. A. Agalya, Assistant Professor and Head, Department of English, Sri Vasavi College, Erode was the resource person. The workshop was held exclusively for the III year students to prepare them for the challenges of the future. The workshop started at 11.30 a.m. with a formal welcome address by Ms. Senthamizha and introduction of the resource person by Ms. Kokila. The workshop went on till 2.30 p.m in the afternoon. The students have participated enthusiastically throughout the three hours. The resource person has conducted interesting management games through which she has impressed upon the students the importance of having the right attitude, properly managing ones time and the need for communicating effectively to secure and sustain in a worthwhile job. She made sure all the students have participated in the games to keep the three hour workshop lively. The feedback obtained from the students at the end of the program has revealed that

the students liked the workshop very much and have benefitted largely out of it. At the end of the program the vote of thanks was proposed by Ms. Saranya.

### **Guest Lecture on Salesmanship and Marketing Communication**

On 13.12.2018 a guest lecture was organized by the Department on “Marketing communication”. The guest lecture was organized through ITM Skills Academy. Mr. Mohammed Samiudeen from the ITM Skills academy spoke to our final year students about the various opportunities available for commerce students in the field of marketing. He illustrated with examples the important qualities that every marketer should imbibe to become effective and successful.

### **Intra Commerce Competition 2k18 – Talent Search Competition**

On 17.12.2018 we organized ICC 2K18. It is a talent search intra departmental event in which our students are divided into six groups and participate in various academic based competitions. The event is organized by a team of student organizers who plan, co-ordinate and organize the events. A total of 6 off stage events and 6 on stage events were conducted. The off-stage events were conducted in the afternoons without disturbing the regular classes. The students have actively participated in all the events. The event as usual has brought to the fore the latent talents of many of our students.

### **WIZARD COM – Students Club:**

This academic year the third and second year students have come up with a proposal to organize a student’s club where the students can come together to organize various academic and career oriented programs for their mutual benefit. The club was named ‘WIZARDCOM’. Around ten to fifteen students from each class who came forward willingly and who are interested in developing and preparing themselves for the career ahead have become members in the club. Mr. Aravind of 3<sup>rd</sup> year and Mr. Shahil of the 2<sup>nd</sup> year has taken the lead role in organizing the activities of the club under the guidance of the Department staff. The activities were inaugurated on 27<sup>th</sup> August 2018 by the Department President. So far the students have organized activities on preparing for group discussion (GD), developing communicative skills, improving the aptitude skills etc.

## **COMMITTS 2K19**

The Department of Commerce (Shift 1) has organized its annual National level inter-collegiate Commerce meet “COMMITTS 2K19” on 18.02.2019. This is the 14<sup>th</sup> edition of the event. The objective of the event is to provide a platform for the commerce students of various colleges to exhibit and develop their soft skills. The inaugural function was presided over by Rev. Fr. C. Antony Raj Rector and Secretary. Rev. Fr. Maria Antony Raj Principal felicitated the students and declared the meet open. The events started at 10.00 am. Five on-stage events and four off-stage events were held in which student teams from 13 colleges have participated.

All the events were well planned and coordinated by the students of our Department. The winners of various events were declared in the valedictory function presided by the Head of the Department. The winners of the individual competitions were given shields. Certificates were given to all the participants. The overall championship was won by the Auxilium College (Shift 1), Vellore. The second and third places were won by the Auxilium College (Shift 2) and the Andhra Loyola College, Vijayawada. The top three teams were also awarded cash prizes. The meet came to an end with a feedback session in which students from various colleges praised the Department for organizing the event in a grand manner.

### **Workshop on Interview Skills:**

On 7.03.2019 a workshop was conducted for the final year students on the interview skills by Dr. K.A Maria John Joseph. The session was conducted in the afternoon from 4 pm to 6 pm. During which the students were trained on various interview skills.

### **Student participation in Seminars Organized by various Colleges/Departments:**

1. Six of our students have participated in the 13<sup>th</sup> National Conference organized by the Department of BBA of our college on the title “Managing People in Digital Era” on 15<sup>th</sup> September 2018.

2. Five of our students have participated in the National Seminar organized by the Department of Counselling Psychology on the theme “Parapsychology” on 10<sup>th</sup> and 11<sup>th</sup> September 2018.

3. Twelve of our students have participated in the National Seminar organized by the Department of Commerce of Auxilium College, Vellore on the title “Digital Economy” on 16<sup>th</sup> August 2018.

4. Eight of our students have participated in the International Seminar organized by the Department of Commerce of the Maruthar Kesari Jain College, Vaniyambadi on the title “Innovations and Evolving Trends in Commerce”

## **5. Non - Academic Programmes Organized by the Department:**

### **Programmes for Department Students**

- **Fresher’s Day**

The first activity of the association was the Freshers Day Celebration held on 27th June 2018 in the DB Centre Program Hall. The Senior students of the 2<sup>nd</sup> and 3<sup>rd</sup> year has planned out a pleasant welcome for their juniors. A team of the senior students have conducted some participatory games for the first year students in order to get them to know each other. Mr. Vinil and Mr. Tony of the 3<sup>rd</sup> year has prepared and presented a video presentation in which they have interestingly displayed the memories of various activities conducted in the Department for the benefit of students. They have also recorded and presented a short video in which Mr. Joachim, Secretary of the Department Association of the previous year to wish the new entrants of the Department.

### **Students’ Achievement in Inter and Intra Collegiate Meet**

- Our students have participated in the National level inter-collegiate commerce meet “BEMUS 2018” organized by Andhra Loyola college, Vijayavada and have won the following prizes. The prizes secured by our students deserve a special mention as the competition was stiffly contested in which around forty teams from all over India have participated.

<b>S No</b>	<b>Name of the student</b>	<b>Event</b>	<b>Prize / Participation</b>
1	Mr. R. Lalith Kumar	Business Plan	First
2	Mr. A. Aakash Immanuel	Business Quiz	Second
3	Mr. B. Aravind		

4	Mr. Ghese Cherian		
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- Mr. Sahil Sabarwal of II B.Com. have participated in an essay competition organized by the Department of Hindi, Islamiah College, Vaniyambadi and won the Third Place.

### **Inter-Collegiate Commerce Meet in Don Bosco College, Yelagiri**

- Our students participated in the State level Inter-College Management Fest and won the overall championship in the event. The following students have won prizes in individual events

### **Students' participation in Intra-Collegiate Meet**

Our Boys and Girls have actively participated in the annual sports meet 27.07.2018 and have won many prizes. Our Department have won the **Overall Winners Trophy** for this year 2018-19

<b>S No</b>	<b>Name of the student</b>	<b>Event</b>	<b>Prize</b>
1	Banupriya S. Sri Gajalakshmi Mounika Nivetha	Relay	Third
2	Nivetha	100 Mts.	Third
3	S. Sri Gajalakshmi	Long Jump	Third
4	G. Ajithkumar	Long Jump	Second
5	Nivetha	100 Mts	Third
6	A. Divakar A. Mannette Paul Antony G. Ajithkumar A. Joe Praveen Kumar	Relay	First
7	R. Sunil	High Jump	First
8	M. Madhan	Shortput	First
9	M. Madhan	Discuss Throw	Second
10	G. Ajithkumar	100 Mts	First
11	A. Mannette Paul Antony	100 Mts	Second
12	K. Nancy	Shortput	Second

13	G. Ajithkumar	200 Mts	Second
14	J. Mounika	Discuss	First
	<b>Annual Sports Meet</b>	<b>Overall</b>	<b>WINNERS</b>

### **Placement Activities**

- Career plan and skills requirements of the students were identified and assessed for all the final year students.
- A WhatsApp group has been created exclusively for sharing the placement and training related information. Materials like e-books on quantitative aptitude and employment news are shared for the mutual benefit of all the students.
- Three students of the III year B.Com. are attending the Typewriting Course conducted by the Placement and training Centre of our college.
- Twenty two of our students attended the campus drive organized by the placement center of our college.

### **6. Remedial Programmes**

No. of Staff Involved : 03

No. Students Benefited : 72

The students who are very weak in the subjects are encouraged to meet the concerned staff members in the afternoons personally. They are given simple assignments/problems which will help them to improve their understanding.

### **SHAPE Program**

We mentor our first year students on the assigned days in the afternoons. Each staff member of our department are assigned around 20 students which makes it a little difficult to give full attention and follow-up.

### **7. Problems and Challenges**

- The Department continues with only four staff members. Considering the student strength of the department we require an additional staff in order to function more efficiently. Apart from handling of the classes this hampers the other activities like documentation and sharing of responsibilities within the Department.
- Following up and understanding the lessons in English, especially for First year students is a big challenge.
- Very poor level of motivation on the part of students.



#### **8. Participation of Alumni:**

Industrial visits and Expert talks are arranged with the help of Alumni. We try to get our alumni who were recently passed out to speak with our students and share their experiences.

Mr Fayaz Ahmed of 2014 batch who is working as a branch manager in a logistics company has shared his experiences and advised the final year students.

Mr. Abraham of 2015 batch who has cleared his CMA inter has shared his thoughts on preparing for CMA with a group of our final year students.

#### **9. Plans for the next year:**

- We want to strengthen the placement prospects of our students and the progression of our students to higher studies. In the next academic year we plan to divide the students into three groups namely, placements, higher studies and entrepreneur aspirants and conduct events and programs for them based on their interest.
- We have spoken to our alumni and sought their help in setting up of a separate placement cell. They assured us to help if we can get a sizeable number of students taking up the interview.
- We are looking forward to set up a MoU with a career/soft skills training institute to train our students on a regular basis.

#### **10. Best Practices of the Department:**

- Sharing of business and employment news by the students in the department assemblies.
- Availability of staff in the evenings for the students.

**Thank You**

**Sacred Heart College (Autonomous), Tirupattur (Vellore Dist)**  
**PG Department of Commerce (Shift-II)**

**MINUTES OF THE DEPARTMENT EVALUATION MEETING**

**Dated :** 13.03.2019

**Time:** 12:30 pm 01.30 pm

**Venue:** Board Room, AKRC Hall, APRC Building

The Department Evaluation Report (March 2019) has been discussed during the meeting with the Additional Principal, Rev. Dr. K. A. Maria Arockiaraj. The following members from the PG Department of Commerce were presented for the meeting:

1. Dr. K. Anbalagan (HoD-PG)
2. Dr. G. Devi (Hod-UG)
3. Prof. J. Berkman
4. Prof. S. Karthik
5. Dr. A. Sankar
6. Prof. G. Rajkumar
7. Prof. M. Sangeetha

**The following points were discussed during the meeting in a special manner:**

- Individual staff members were asked to share the Odd Semester results of the students on their subjects. Also, the staff members were asked to share the comparison of CIA Test - I and CIA Test - II performance of the students on their subjects for the Even Semester.
- More importance to be given for the remedial classes.
- Regarding the placement through job fair, staff members may appreciate the students to go for the employment if they got offer letter from the Companies.
- Internal Marks shall be given to the students by considering the performance of the students on their regular academic activities.

## Department Evaluation Report March 2019

### 1. Basic Statistics about the Department:

#### 1.1 Staff Details:

Male : 5

Female: 2

Total : 7

Name of the Staff	Name of the Staff
1. Dr. K. Anbalagan	5. Dr. A. Sankar
2. Dr. G. Devi	6. Mr. G. Rajkumar
3. Mr. J. Berkman	7. Mrs. M. Sangeetha
4. Mr. S. Karthik	

#### 1.2 Students Details: Academic Year 2019-2019 (Even Semester)

Class	Boys	Girls	Total
I B.Com	44	29	73
II B.Com	48	21	69
III B.Com	46	20	66
I M.Com	7	12	19
II M.Com	7	10	17
<b>Total</b>	152	92	<b>244</b>

### 2. Staff Responsibilities

Name of the Staff	2.1 In the College	2.2 In the Department
1. Dr. K. Anbalagan	Member of Library Committee	HOD of PG
2. Dr. G. Devi		HOD of UG and In-charge of II. B.Com
3. Mr. J. Berkman	Dean of Student Welfare	In-charge of II. M.Com
4. Mr. S. Karthik		Association President (PG) Association President (UG) In-charge of III. B. Com
5. Dr. A. Sankar		Incharge of I. M. Com Incharge of Outreach Research Forum
6. Mr. G. Rajkumar	President, YRC	Incharge of Sports Events Incharge of Moodle
7. Mrs. M. Sangeetha		Incharge of I. B. Com Placement Co-ordinator

### 2.3 Staff Meetings

- No. of Staff Meetings Conducted: **11 Meetings**
- The department has been maintaining a separate note book for Minutes of Meeting.

### 2.4 Special Contribution by the Staff:

- Organised National Seminar
- Organised Inter-collegiate Competition (Confluence 2K18)
- Organised the Intra Department Competition (ICF2019)
- Incharge of Outreach, Youth Red Cross, SHAPE
- Conducted the Remedial Classes for the slow learners
- Published Research Articles in UGC Listed Journals

### 3. Result Analysis: November 2018

#### I - B.Com., ( 2018- 2021 Batch) - Current I Year

Sub Code	Title of the Subject	Attended	Passed	Percentage
LH106	Hindi	1	0	0.00
LT112	Tamil - I	73	64	87.67
LE114T	English – I	73	46	63.01
AE105	Allied : Principles of Economics – I	73	66	90.41
C114	Principles of Accountancy	73	65	89.04
C115	Business Organization	73	52	71.23
VE104A	Christian Religion - I	6	6	100
VE104B	Value education - I	68	68	100
SK103	Personal Skills	74	72	97.30
CE102	Communicative english – i	74	64	86.49
LE114P	English - i (lab)	74	73	98.65

#### II - B. Com., (2017 - 2020 Batch) - Current II Year

Sub Code	Title of the Subject	Attended	Passed	Percentage
C322	FINANCIAL ACCOUNTING – II	67	36	53.73
C323	PRINCIPLES OF MARKETING	67	63	94.03
C324	COMPANY LAW	65	49	75.38
AM309A	ALLIED BUSINESS MATHEMATICS	66	42	63.64
AE304	ALLIED : MANAGERIAL ECONOMICS - III	66	52	78.79
VE305	HUMAN RIGHTS	68	64	94.12
SK303	EMPLOYABILITY SKILLS – I	68	62	91.18

### III - B. Com (2016-2019 Batch) – Current III Year

Sub Code	Title of the Subject	Attended	Passed	Percentage
C530	ADVANCED COST ACCOUNTING	68	57	83.82
C531	INCOME TAX LAW AND PRACTICE – I	67	58	86.57
C532	BUSINESS LAW	69	51	73.91
C533	FINANCIAL MANAGEMENT	69	62	89.86
C534A	ELECTIVE I : ADVANCED CORPORATE ACCOUNTING	67	35	52.24
C534B	ELECTIVE II : ENTREPRENEURIAL DEVELOPMENT			
NCA502	NON MAJOR ELECTIVE : COMPUTER ORGANIZATION	20	18	90
NCC501	NON MAJOR ELECTIVE : BASIC ACCOUNTING USING COMPUTER (TALLY)			
NCH502	NON MAJOR ELECTIVE : PHARMACEUTICAL CHEMISTRY	14	12	85.71
NCS502	NON MAJOR ELECTIVE : INTERNET FUNDAMENTALS	11	8	72.73
NEN502	NON MAJOR ELECTIVE : ENGLISH FOR COMPETITIVE EXAMS	8	7	87.50
NMA502	NON MAJOR ELECTIVE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS	11	9	81.82
NPH502	NON MAJOR ELECTIVE : NON CONVENTIONAL ENERGY SOURCES	5	5	100
SK502	SKILL - V	68	45	66.18

### I. M. Com ( 2018- 2020 Batch) - Current I Year

Sub Code	Title of the Subject	Attended	Passed	Percentage
C717	Advanced Financial Accounting	20	11	55
C718	Strategic Human Resource Management	20	19	95
C719	Consumer Behaviour	20	17	85
C720	Advanced Business Statistics	20	20	100
C721B	Security Analysis and Portfolio Management	20	15	75

### II. M. Com (2017-2019 Batch) - Current II Year

Sub Code	Title of the Subject	Attended	Passed	Percentage
C921	Advanced Corporate Accounting	17	17	100
C922	Organisational Behaviour	17	17	100
C923	Research Methodology	17	17	100
C924	Income Tax Law and Practice	17	17	100
C925A	Logistic and Supply Chain Management	17	16	94.12

#### 4. Academic Programmes:

##### 4.1. Inter Collegiate Programmes (Academic year June 2018- March 2019)

Sl.	Name of the College	Nature of Programme	Papers Presented		Participation		Prize Winners	
			UG	PG	UG	PG	UG	PG
1	Marudhar Kesari Jain College, Vaniyambadi	National level Management meet - Blaze	-	-	15	-	-	-
2	Morappur Kongu College of Arts and Science, Morappur	International Seminar	6	36	-	-	-	1
3	Marudhar Kesari Jain College, Vaniyambadi	International Conference	-	-	10	-	-	-
4	Sacred Heart College (Autonomous), Tirupattur	National Seminar	-	-	-	4	-	-
5	Auxilium College (Autonomous), Vellore	National Seminar	-	17	-	-	-	-
6	Holy Cross College, Tirupattur	International Seminar	-	31	-	-	-	-
7	Pachamuthu College of Arts and Science for Women, Dharmapuri	International Conference	6	-	-	-	2	-
8	Government Arts College - Karimangalam (Krishnagiri)	International Conference	-	8	-	-	-	-
9	Islamiah College (Autonomous) Vaniyambadi	National Seminar	-	14	5	-	-	-
10	Mazharul Uloom College, Ambur	National Seminar	-	14	5	11	-	-
11	Morappur Kongu College of Arts and Science, Morappur	National Seminar	-	5	-	-	-	-
12	Islamiah College (Autonomous) Vaniyambadi	International Seminar	-	14	-	-	-	-
13	Sacred Heart College (Autonomous), Tirupattur	National Seminar	-	-	-	4	-	-
14	Morappur Kongu College of Arts and Science, Morappur (BBA)	National Seminar	-	7	-	-	-	-
<b>TOTAL</b>			<b>12</b>	<b>139</b>	<b>35</b>	<b>19</b>	<b>2</b>	<b>1</b>

## 4.2. Department Programmes (Seminars, Workshops, etc.)

4.2.1. An “**Intra Department Competition on Paper Presentation**” was conducted by the Department, for the UG Students at Mother Teresa Hall (Bi-Centenary) on 1<sup>st</sup> August 2018 from 09.30 am to 12.30 pm. Welcome Address was given by Ms. P.A. Jency Ashwitha, M. Com., 1<sup>st</sup> Year. **Dr. A. Arockia Mary**, The Assistant Professor, Department of Business Administration, Sacred Heart College (Autonomous), Tirupattur (Vellore District) was the Chair Person in assessing and conducting the competition for the UG Students. There are totally 10 students (5 each from 2<sup>nd</sup> B. Com., and 3<sup>rd</sup> B. Com.,) were given their name for this event. Vote of Thanks was given by Mr. P. Sachin Bharath, B. Com., 3<sup>rd</sup> Year.



4.2.2. An “**Intra Department Competition on Paper Presentation**” was organised by the Department, for the PG Students at Mother Teresa Hall (Bi-Centenary) on 1<sup>st</sup> August 2018 from 09.30 am to 12.30 pm. Welcome Address was given by Ms. P.A. Jency Ashwitha, M. Com., 1<sup>st</sup> Year. **Mr. P. Saravanan**, Assistant Professor and Head, Department of Commerce (CA), Sacred Heart College (Autonomous), Tirupattur (Vellore District) was the Chair Person in assessing and conducting the competition for the PG Students. There are 10 students (5 each from 1<sup>st</sup> M. Com., and 2<sup>nd</sup> M. Com.,)



4.2.3. An “**Inter Collegiate Competition - CONFLUENCE 2K18**” was organised and conducted by the Department at Carreno Hall on 30<sup>th</sup> August 2018 from 8.30 am to 6.00 pm. There are totally 174 students have participated from 10 colleges (with 16 different departments). Inaugural Addresses for the Programme was given by Rev. Dr. K. A. Maria Arokiaraj, Additional Principal. Mementos have been distributed to winners of the 1<sup>st</sup> and 2<sup>nd</sup> place of the individual events. Certificates have been distributed to the participants and winners of the all individual events.



4.2.4. An Invited Talk on “**Awareness on Savings with Best Investments**” was organised by the Department, for the UG Students at Mother Teresa Hall (Bi-Centenary) on the 11<sup>th</sup> January 2019 from 10.30 am to 12.30 pm. Resource Person Talk (I) was given by **Mr. N. Nagarajan**, Advisory Agent for Investments, Max Life Insurance Co., Ltd., Chennai. Resource Person Talk (II) was given by **Mr. J. C. Thirumurugan**, CEO & Financial Planner, Wealth Creation and Management Services, Chennai.



4.2.5. An Invited Talk at “**Special Lecture on Research Report Writing**” was organised by the Department, for the PG Students at OASIS Hall on the 11<sup>th</sup> January 2019 from 04:25 pm to 06:05 pm. Welcome Address was given by Ms. P. A. Jency Ashwitha, M. Com., 1<sup>st</sup> Year. Resource Person Talk given by **Dr. M. Raguraman**, Assistant Professor & Head, PG & Research Department of Commerce, Govt. Arts and Science College, Barugur.





- 4.2.6. A Competition for our department students “**Intra Commerce Fest (ICF-2K19)**” was organised and conducted by the Department at Carreno Hall on 13<sup>th</sup> February 2019 from 09:30 am to 12:30 pm. Mementos have been distributed to the winners of the 1<sup>st</sup> place of all the individual events. Certificates have been distributed to the participants and winners of the all individual events.



- 4.2.7. National Seminar on “**Prospects and Dimensions of Commerce in the New Era**” was jointly organised by the PG Department of Commerce and Commerce (CA) on 19.02.2019 (Tuesday) with different Committees involved by the Staff Members. There are totally 88 students have participated from 7 colleges (with 8 different departments) and registered their names for this Programme. Inaugural Address for the Programme was given by Rev. Dr. D. Maria Antony Raj, The Principal (Shift-I), Sacred Heart College. Felicitation Address for the Programme was given by Rev. Dr. K. A. Maria Arokiaraj, The Additional Principal (Shift-II), Sacred Heart College. the Resource Person for the Technical Session-I, **Dr. S. Sreedaran**, Associate Professor and Head, Dept. of Commerce and Controller of Exams, Muthurangam Govt. Arts College, Vellore. The Technical Session-II, **Dr. S. Gopala Krishnan**, Associate Professor, Research Convener & ICSSR Project Director, Acharya Institute of Graduate Studies, Bangalore. The Technical Session-III, **CMA. N. Raveendranath Kaushik**, Fellow Member of ICAI (CMA), Raveendranath Kaushik & Associates, Bangalore.





4.2.8. The PG students (M. Com., 1<sup>st</sup> and 2<sup>nd</sup> Years) of our department were gone for an Industrial Visit to “**Toprun Automotive Pvt. Ltd**”, Kannur Village, Thiruvallur Dist, on 26.02.2019 (Tuesday) from our college campus along with Prof. J. Berkman. During their visit, they had known the following hands on informations in that campus (Making and Testing of Pinwheels; converting wind to mechanical energy; creating and distributing of energy from wind). It was a high-quality experience for the students. Then, they went to “**Phoenix Shopping Mall**” to visit the following areas, Accessories (Bags, Books, Gifts & Hobbies, Music Items, etc.); Fashion (Jewellery, Perfumes, Kid’s Fashion, Women’s Fashion, etc.); Food & Refreshment (Chocolates, Desserts, Ice Creams, Fast food, etc.). Then, they went to visit “**Anna Centenary Library**”, Gandhi Mandapam Road, Kotturpuram. They visited all the sections of the library and the list of books and magazines. It was a real-life experience for the students.



4.2.9. The UG students (B. Com., 2<sup>nd</sup> Years) of our department were gone for an Industrial Visit to “**Modern Bakers Company**” (Parle-G Manufacturer), Madhavaram, Chennai, on 26.02.2019 (Tuesday) from our college campus along with Prof. G. Rajkumar. During their visit, they visited the following places in that campus (an area, where the machineries used for the mixing of flour items; a place, where the mixing of ingredients of biscuits happening; and an area, for the packing of the Parle-G finished products). It was a high-quality experience for the students. Then, they went to “**Express Avenue Shopping Mall**” to visit the following areas, Shopping (Stationery, Toys, Games, Electronic Items, etc.); Fashion (Footwear, Handbags, Jewellery, Watches, Perfumes, etc.); Dining Areas (Café, Cakes, Confectionery, Ice Creams, etc.). It was indeed a real-life experience for the students.



**4.2.10.** The UG students (B. Com., 3<sup>rd</sup> Years) of our department were gone for Industrial Visit to “**Chennai Trade Centre**” Nandambakkam, Chennai, on 27.02.2019 (Wednesday) from our college campus along with Prof. S. Karthik. During their visit, they visited the following places in that campus (VIP Rooms, Lobby & Banquet Halls used during Trade Fairs; Media Room, Meeting Room and Green Rooms for the Business People; Exhibition Halls and Stalls, etc.).

It was a high-quality experience for the students. Then, they went to “**Express Avenue Shopping Mall**” to visit the following areas, Shopping (Stationery, Toys, Games, Electronic Items, etc.); Fashion (Footwear, Handbags, Jewellery, Watches, Perfumes, etc.); Dining Areas (Café, Cakes, Confectionery, Ice Creams, Fast food, etc.). It was indeed a real-life experience for the students of our department.



**4.2.11.** A workshop on “**Analysis and Interpretation of Research**” was organised by the Department, for the PG Students at M. Com., 2<sup>nd</sup> Year Class (Bi-Centenary Building) on 27<sup>th</sup> February 2019 from 09.30 am to 12.30 pm. Welcome Address for this event, was given by Ms. R. Pavithra, M. Com., 2<sup>nd</sup> Year. Resource Person for the Workshop was **Dr. G. Kumar**, M.S.W., M.Phil., Ph.D, Guest Lecturer, Periyar Govt. Arts and Science College, Cuddalore.

During his workshop he inculcated the following things to the students (Varying Scales; Qualitative and Quantitative Data Interpretation Techniques; Data Interpretation Problems; Data Interpretation Tips, etc.). Vote of Thanks for the workshop was given by Mr. R. Paul Infant Antony, M. Com., 2<sup>nd</sup> Year.



## 5. Non - Academic Programmes Organised by the Department:

### 5.1 Programmes for Students:

- Debate on Social Media (among the PG students);
- Awareness programme on business opportunities (by Dr. S. Sagayaraj)
- Awareness programme on the latest issues in GST (by Dr. A. Marcus)
- Outreach Programme organised by the Department for the 2<sup>nd</sup> B. Com., students on 09.07.2018, 10.07.2018 & 11.07.2018 (3 days). The students were visited Perampattu and Eggur villages (nearly 15 to 18 kms from Tirupattur town).

### 5.2 Placement Activities:

- Students were encouraged to participate in BEST Training program.
- There are totally 35 students from our department were participated in Bosco Employability Skills Training (BEST) Programme conducted by Don Bosco vazhigatti, Chennai From 07-01-2019 to 09-01-2019 in our college.
- Regularly motivating the students to attend the Job Fair within and outside Campus.

#### NUMBER OF STUDENTS PARTICIPATED IN JOB FAIR HELD on 21-02-2019 IN OUR COLLEGE CAMPUS (Even 2018-2019) From 9:30AM To4:00 PM

S.NO	No. of students Willing to participate	No. of students attended interview	No. of students got offer letter
1	41	40	7

#### STUDENTS GOT OFFER LETTER ( Even 2018-2019) Held on 21-02-2019

S.NO	REG.NO	NAME	COMPANY NAME
1	BU160108	SACHIN BHARATH P	IDBI Life Insurance
2	BU160180	VASANTH G	
3	BU160156	VARSHINI A	
4	BU160112	PRIYANKA D	
5	BU160114	SHALINI A	
6	BU160143	SANGEETHA G	
7	BU160145	SINDHU R	

- Encouraging the students to complete the computer diploma courses like MS-Office, TALLY (ERP) with GST.
  - 7 students from III B.Com were finished MS- Office, and TALLY.
  - 3 students from III B.Com were joine typing class which is arranged by placement office.
- Giving guidelines to prepare for the Competitive Exams.

## 6. Remedial Programmes:

### 6.1 - Remedial: I - B.Com

Sl.	Name of the Course Teacher	Subject Code	Subject Name	Students Benefited
				Odd-Even
1.	Prof. S. Karthik	C114 C214	Principles of Accountancy Financial Accounting-I	24
				24
2.	Prof. G. Rajkumar	AI150	Allied- Principles of Economics-I	35
3.	Prof. M. Sangeetha	C215 & C115	Banking and Insurance Business organisation	32
				36

### 6.1 - Remedial: II – B.Com

Sl.	Name of the Course Teacher	Subject Code	Subject Name	Students Benefited
				Even
1.	Prof. Dr. G. Devi	C424	Business Management	40
2.	Prof. G. Rajkumar	C421	Corporate Accounting	21

### 6.1 - Remedial: III - B.Com

Sl.	Name of the Course Teacher	Subject Code	Subject Name	Students Benefited
				Odd
1.	Prof. S. Karthik	C531 C633	Income Tax Law & Practice-I Income Tax Law & Practice-II	18
				18

### 6.2 SHAPE Programme:

- As per the date fixed in the college calendar, the staff members are regularly meeting the students and guiding them for their betterment.
- Encourage the students to Read the English News Papers for communication and to know the general affairs.
- Mentors giving guidelines to overcome the personal problems of students like family issues
- Help the students to prepare their academic time table for their examinations
- Identifying the reasons for poor performance in the examinations and encouraging them to study well
- Help to develop their self confidence to reach their goals
- Enable the students to concentrate on their health issues, difficulties in regular classes are discussed

## 7. Verifications of Files:

### 7.1 Department Files

<b>File.No.</b>	<b>Files</b>	<b>Staff In-charge</b>
D1	Milestones	Dr. K. Anbalagan
D2	Board of Studies Meetings – Minutes, ATR, Final Document to COE	Dr. K. Anbalagan
D3	Curriculum – Programme Specific, Programme Specific Outcomes, Programme Structure, Course Objectives, Course Outcomes, Credits and Contents of the Syllabus	Dr. K. Anbalagan
D4	Feedback on Curriculum ( Before Taking up Revision) 1) Student's 2) Teachers 3) Employers 4) Alumni 5) Parents	Mr. J. Berkmans
D5	Department Evaluations 1. Academic Audit (Once in 3 Years) 2. Department Audit (Every Semester)	Dr. K. Anbalagan
D6	Work Load & Time Table	Dr. K. Anbalagan
D7	Minutes of the meeting	Mr. S. Karthik
D8	EPP, Department Calendar	Mr. S. Karthik
D9	Annual Research Forum Reports	Dr. A. Sankar
D10	Annual Association Reports	Mr. S. Karthik
D11	Results Analysis	Dr. G. Devi
D12	SHAPE Reports	Dr. G. Devi
D13	Outreach Programme Reports	Dr. A. Sankar
D14	Certificate Courses / Value Added Courses/NPTEL/IGNOU(Staff & Students)	Mrs. M. Sangeetha
D15	Industrial Visits / Library Visits / Institutional Visits	Dr. G. Devi
D16	MOUs and Other Linkages Activities	
D17	Consultancy Activities	
D18	Conference/Workshop/Seminar	Mr. G. Rajkumar
D19	Parents Meeting report	Mr. G. Rajkumar
D20	Organization of capability enhancement and development skills – Remedial coaching,	Mrs. M. Sangeetha
D21	ISR Reports/Sharing Day	Mr. G. Rajkumar
D22	Department Resources and Inventory	Dr. A. Sankar
D23	Visitors Register	Mr. J. Berkmans

## 7.2 Student's Files

<b>File.No.</b>	<b>Files</b>	<b>Staff In-charge</b>
S1	Students' list Batch wise/Gender wise/Community/State/National/ Differently abled	Dr. G. Devi
S2	CQC Reports	Mrs. M. Sangeeha
S3	Disciplinary Files	Dr. G. Devi
S4	Internships/In Plant training /Project Work	Dr. K. Anbalagan
S5	Students Achievements (Academic: Conferences, Seminars, etc.) (Non Academic: Sports and Cultural)	Dr. K. Anbalagan
S6	Students' who have cleared NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State Government Examinations	Mr. G. Rajkumar
S7	Students' Placements	Mrs. M. Sangeeha
S8	Students' Progression	Mrs. M. Sangeeha

## 7.3 Faculty Files

<b>File. No.</b>	<b>Files</b>	<b>Staff In-charge</b>
F1	Faculty List- year wise	Dr. K. Anbalagan
F2	Faculty Profile	Dr. K. Anbalagan
F3	Class adjustment register	Dr. G. Devi
F4	Teaching Plans	Dr. G. Devi
F5	Faculty Improvement Programme	Dr. K. Anbalagan
F6	Faculty Research	Dr. A. Sankar
F7	ICT Resources/AV Lessons created by the Department	Mr. G. Rajkumar
F8	Faculty Achievements – Award/Fellowship/Projects/Innovations	Mr. J. Berkman

## 8. Problems and Challenges:

1. Boy - Girl Relationship among the students, misleading their relationship inside and outside the campus.
2. Students have been diversified on their studies due to the habit of using mobile phones.
3. Lack of coping mechanism on self motivation in their studies which leads to reduce the concentration on studies.

## 9. Participation of Alumni:

S.No	Name	Department	Batch	Mobile No
1	L. Satheesh Kumar	Commerce	1998-2001	9500001511
2	Hariharan	Commerce	2007-2010	9942143852
3	David Kumar A.	Commerce	2007-2010	9003951962
4	Jenil A.	Commerce	2007-2010	7708676286
5	Rajesh S.	Commerce	2007-2010	9566929798
6	Jagadeesh	Commerce	2007-2010	7339124383
7	Albert John J.	Commerce	2007-2010	9600635319
8	Amaranth R.	Commerce	1999-2002	9944298280
9	Jayakumar S.P.	Commerce	2007-2010	9600387356
10	Anando Mohan S.	Commerce	1992-1995	9943399063
11	Sundaresan S.	Commerce	1992-1995	9444034476
12	Chennakesavan C.	Commerce	1992-1995	9080156682
13	Hari S.	Commerce	1992-1995	9487886133
14	Elango	Commerce	1993-1996	9994631067
15	Munuadthan J.	Commerce	2007-2010	7299136888
16	Magina Dass	Commerce	2007-2010	9566347722
17	Nagaraj	Commerce	2007-2010	9791720043
18	Mani S.	Commerce	2007-2010	9788890571
19	Amal Raj G.	Commerce	2007-2010	9894966278
20	Veeramani	Commerce	2007-2010	9578144896
21	Rajasekar S.	Commerce	2007-2010	9042518964
22	Sathish S.	Commerce	2007-2010	8110058193
23	Sathiya Moorthi	Commerce	2007-2010	9444548221
24	Dr. K. Anbalagan	Commerce	1995-1998	9047945737
25	Dr. A. Shankar	Commerce	1992-1995	9994664802
26	B. Seenivasan	Commerce	1997-2000	9655148385
27	S. Karthik	Commerce	1995-1998	9841297928
28	M. Rajamanickam	Commerce	1993-1996	9787350117
29	M. Mohan Kumar	Commerce	1982-1985	9500075975



## 10. Plans for Next year:

### 10.1 Association Annual Plan for 2019-20 (UG)

Sl.	Month / Date	Activities Planned to Conduct
1	July 2019	Paper Presentation by Students (Intra Department Level)
2	August 2019	Confluence 2K19 (Inter - College Competition)
3	September 2019	Guest Lecture / Invited Talk (Professional Courses, GST, etc.)
4	October 2019	Quiz - on all the current subjects (Intra Department Level)
5	November 2019	Intra Commerce Fest'19 (Intra Department)
6	December 2019	Guest Lecture / Invited Talk (Competition Exams, etc.)
7	January 2020	National Level Seminar
8	February 2020	Industrial Visit (UG Department Students)

### 10.2 Association Annual Plan for 2019-20 (PG)

Sl.	Month / Date	Activities Planned to Conduct
1	July 2019	Paper Presentation by Students (Intra Department Level)
2	August 2019	Confluence 2K19 (Inter - College Competition)
3	September 2019	Workshop / Invited Talk (How to write Research Report)
4	October 2019	Quiz - on all the current subjects (Intra Department Level)
5	November 2019	Intra Commerce Fest'19 (Intra Department)
6	December 2019	Workshop / Invited Talk (How to work through SPSS)
7	January 2020	National Level Seminar
8	February 2020	Industrial Visit (UG Department Students)

## 11. Department Best Practice:

1. Students are going to library regularly (library usage as one of the Internal component).
2. Students are taking seminar during the class hours.
3. Faculty / Students giving talks during departmental good afternoon talk and during the first hours on other days.
4. Students are presenting papers in National Seminars/ Conferences.
5. Students are publishing articles in National Seminars/ Conferences.

### Thanking You ###

# **Department of Mathematics (Shift - I)**

## ***Annual Evaluation Report***

***March – 2019***

***(2018 – 19)***

**PG & RESEARCH DEPARTMENT OF MATHEMATICS**

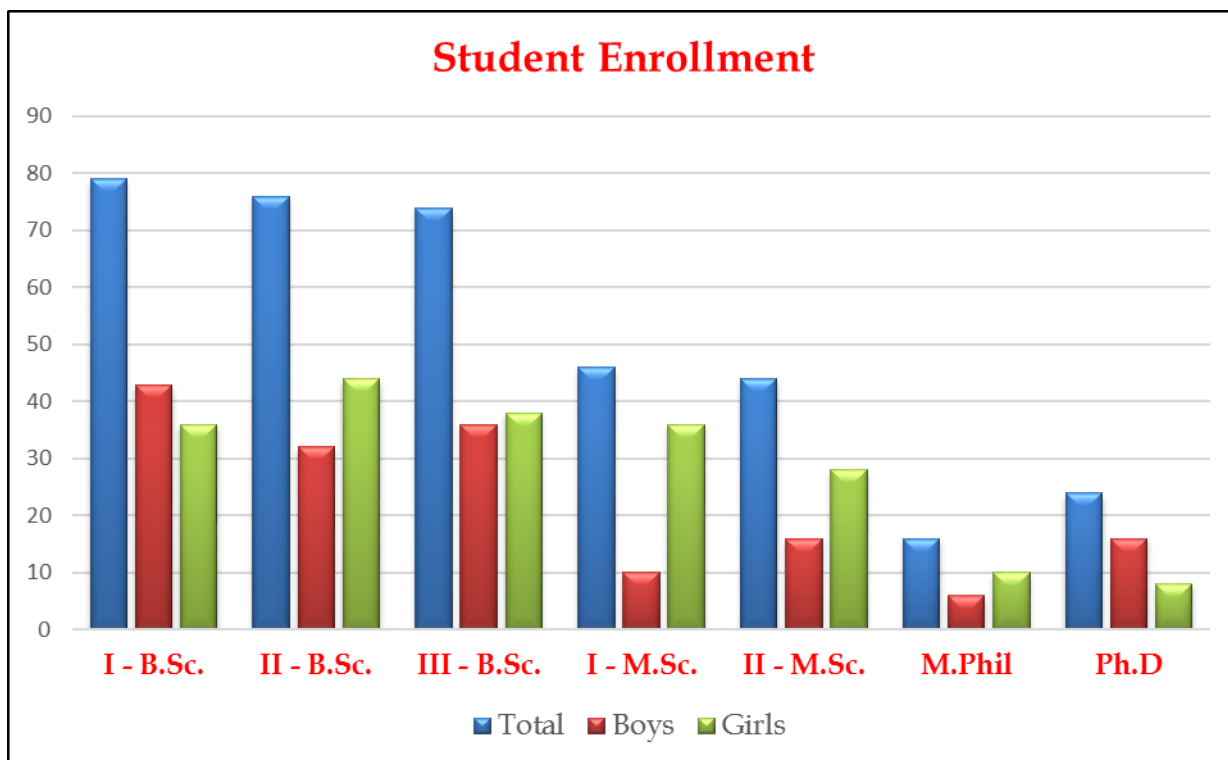
**SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR – 635601**

**Students Admitted in the Department (2018 – 19)**

<b>Class</b>	<b>Total</b>	<b>Boys</b>	<b>Girls</b>
<b>I - B.Sc.</b>	79	43	36
<b>II - B.Sc.</b>	76	32	44
<b>III - B.Sc.</b>	74	36	38
<b>I - M.Sc.</b>	46	10	36
<b>II - M.Sc.</b>	44	16	28
<b>M.Phil</b>	16	6	10
<b>Ph.D</b>	23	16	7
<b>Total</b>	358	159	199
<b>Percentage</b>		<b>44.4</b>	<b>55.6</b>

**No. of Student Enrollment from other Country:**

- **III – B.Sc. Mathematics: 2**
- **II – B.Sc. Mathematics: 1**



## Community wise Distribution

UG Courses	SC		SC(A)		ST		MBC		BC		BCM		OC		Total		Grand Total
	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	
<b>I B.Sc. Mathematics</b>	7	2	0	1	1	0	10	16	23	16	1	1	1	0	43	36	<b>79</b>
<b>II B.Sc. Mathematics</b>	3	8	0	0	0	0	15	19	13	16	0	1	1	0	32	44	<b>76</b>
<b>III B.Sc. Mathematics</b>	2	4	0	1	0	1	14	14	18	16	0	1	2	1	36	38	<b>74</b>
<b>I M.Sc. Mathematics</b>	2	4	0	0	1	0	1	7	6	21	0	3	0	1	10	36	<b>46</b>
<b>II M.Sc. Mathematics</b>	0	3	0	0	0	0	4	6	12	18	0	0	0	1	16	28	<b>44</b>
<b>M.Phil. Mathematics</b>	2	2	0	0	0	0	2	2	2	3	0	1	0	2	6	10	<b>16</b>
<b>Ph. D. Mathematics</b>	2	0	0	0	0	0	2	2	12	3	0	1	0	1	16	7	<b>23</b>
<b>Total</b>	<b>18</b>	<b>23</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>48</b>	<b>66</b>	<b>86</b>	<b>93</b>	<b>1</b>	<b>8</b>	<b>4</b>	<b>6</b>	<b>159</b>	<b>199</b>	<b>358</b>

## Staff Profile

S. No.	Name of the Faculty	Qualification	Designation	Area of Specialization	Total years of Experience
1.	<b>Dr. A. George Maria Selvam</b>	M.Sc., M. Phil., Ph.D., SET.	Associate Professor & Head (PG)	Fractional Calculus	31
2.	<b>Dr. R. Murali</b>	M.Sc., B.Ed., M.Phil., Ph.D.	Associate Professor & Head (UG)	Functional Equations and its inequalities	27
3.	<b>Dr. G. Britto Antony Xavier</b>	M.Sc., M. Phil., B.Ed., Ph.D	Associate Professor	Difference Equations	23
4.	<b>Mr. S. Joseph</b>	M.Sc., M. Phil.	Associate Professor	Differential Equations	26
5.	<b>Dr. P. Manoharan</b>	M.Sc., M.Phil., Ph.D.	Associate Professor	Stochastic Difference Equations	24
6.	<b>Dr. S. Kalaiarasi</b>	M.Sc., M. Phil., Ph.D.	Assistant Professor	Stochastic Processes	16
7.	<b>Dr. A. Merceline Anita</b>	M.Sc., M.Phil., Ph.D., SET.	Assistant Professor	Reliability Theory	17
8.	<b>Dr. V. Balaji</b>	M.Sc., B.Ed., M.Phil., Ph.D.	Assistant Professor	Graph Theory	16
9.	<b>Dr. M. Antony Arockiasamy</b>	M.Sc., M. Phil., Ph.D., SET.	Assistant Professor	Graph Theory	14
10.	<b>Dr. D. Ajay</b>	M.Sc., M. Phil., Ph.D., SET.	Assistant Professor	Fuzzy Theory	5
11.	<b>Dr. N. Nithyapriya</b>	M.Sc., M.Phil., Ph.D, SET.	Assistant Professor	Applied Probability to Inventory models	7

## Staff Details

Total No. of Staff	11
Total No. of Aided Staff	9
Total No. of Management Staff	2
Staff with Ph.D	10
No. of Ph.D Guides	7 (6+1)
No. of Staff's Applied Ph.D Guideship	1
No. of M. Phil Guides	13(10+3)

## Class Advisors and Responsibilities

<b>Class</b>	<b>Staff</b>
<b>I - B.Sc.</b>	Dr. A. Merceline Anita
<b>II - B.Sc.</b>	Dr. M. Antony Arockiasamy
<b>III - B.Sc.</b>	Dr. D. Ajay
<b>I - M.Sc.</b>	Dr. S. Kalaiarasi
<b>II - M.Sc.</b>	Dr. A. George Maria Selvam
<b>Dept. Prayer and Morning Discipline</b>	Dr. V. Balaji Dr. M. Antony Arockiasamy Dr. D. Ajay
<b>DEEDS</b>	Dr. V. Balaji
<b>Alumni, Placement</b>	Dr. M. Antony Arockiasamy

**Corporate Responsibilities (2018 – 19)**

<b>Staff</b>	<b>Description</b>
<b>Dr. A. George Maria Selvam</b>	Head of the Department (PG Mathematics), Member BOS in PG Mathematics(Thiruvalluvar University), Chairperson, Board of Examiners (UG) (Periyar University), Academic Counsel Member(SHC), CDC Member, NAAC Steering Committee Chair Person.
<b>Dr. R. Murali</b>	Head of the Department (UG Mathematics), Member BOS in UG Mathematics (Thiruvalluvar University), Academic Council Member (SHC), CDC, Steering Committee Chair Person.
<b>Dr. G. Britto Antony Xavier</b>	Head of the Department (PG Mathematics, Shift – II), Academic Council member (Thiruvalluvar University, Vellore), IQAC (Member), Journal Committee: Editor in Chief ( <i>Journal of Computational Mathematica</i> ), NAAC Committee Member, FIST Principle Investigator. President AARM.
<b>Mr. S. Joseph</b>	Director - Competitive Exams (SHC)
<b>Dr. S. Kalaiarasi</b>	Association President (UG & PG), Staff Grievance Redressal Panel, Women Grievance Cell for prevention of sexual harassment, National Conference ( <i>Convener</i> ), Discipline in common Programs, Main Gate Discipline.
<b>Dr. A. Merceline Anita</b>	Dean, Women Students(SHC), Disciplinary & Ragging Curb Committee, Students Grievance Redressal Committee, Women Grievance Cell for prevention of sexual harassment, Anti ragging committee, Prayer In-charge (Golden Jubilee).
<b>Dr. V. Balaji</b>	Discipline in charge for Bicentenary Building, National Conference Organizing Secretary
<b>Dr. M. Antony Arockiasamy</b>	NSS (Programme officer), Placement and Alumni, National Conference (Organizing Secretary). Mathinifini – 2019 (Organizing Secretary)
<b>Dr. D. Ajay</b>	Research Forum (Dept. of Mathematics), Fine Arts (President), MOODLE (Dept. Admin).
<b>Dr. N. Nithyapriya</b>	Discipline in charge during college functions, Aptitude classes for Dept. of CS, Prayer In-charge (Golden Jubilee).

## Papers Published:

Sl. No.	Faculty	No. of Research Papers Published	SCOPUS Indexed	UGC Approved	Other Peer Reviewed Journals
1.	Dr. A. George Maria Selvam	35	7	23	5
2.	Dr. R. Murali	37	9	22	6
3.	Dr. G. Britto Antony Xavier	20	6	10	4
4.	Dr. P. Manoharan	2	2	-	
5.	Dr. S. Kalaiarasi	2	-	-	2
6.	Dr. A. Merciline Anita	4	-	4	
7.	Dr. V. Balaji	14	2	7	5
8.	Dr. M. Antony Arockiasamy	3	-	3	-
9.	Dr. N. Nithya Priya	1	-	1	-
<b>Total</b>		<b>118</b>	<b>26</b>	<b>70</b>	<b>22</b>



## PhDs and M.Phil. completed:

S. No	Name	PhD	M.Phil.
1.	Dr. Maria Susai Manuel	1	-
2.	Dr. M. Reni Sagayaraj	1	-
3.	Dr. A. George Maria Selvam	-	2
4.	Dr. R. Murali	-	3
5.	Dr. G. Britto Antony Xavier	3	3
6.	Dr. P. Manoharan	-	2
7.	Dr. S. Kalaiarasi	-	2
8.	Dr. A. Merceline Anita	-	2
9.	Dr. V. Balaji	1	2
10.	Dr. M. Antony Arockiasamy	-	1

## Major/Minor Project details:

S. No	Name	Major project	Amount
1.	<b>Dr. G. Britto Antony Xavier (Co-ordinator)</b>	Ministry of Science and Technology, Govt. of India (DST-FIST), New Delhi -110016	Rs.95 lacs

## Books/chapters authored:

S. No	Name	Chapters in Books
1.	<b>Dr. A. George Maria Selvam</b>	5
2.	<b>Dr. R. Murali</b>	5

**Ph.D. Admissions:**

<b>Sl. No.</b>	<b>Faculty</b>	<b>No. of Ph.D. Admissions</b>
1.	Dr. A. George Maria Selvam	2
2.	Dr. G. Britto Antony Xavier	2
3.	Dr. D. Ajay	3
<b>Total</b>		<b>7</b>

## Current List of Ph. D Research Scholars

**Research Supervisor: Dr. A. George Maria Selvam**

### Research Scholars (Full Time)

1. Mr. R. Janagaraj
2. Mr. D. Abraham Vianny
3. R. Dhineshbabu
4. Miss. Mary Jacintha
5. Mr. D. Vignesh
6. Mr. S. Britto Jacob

**Research Supervisor: Dr. R. Murali**

### Research Scholars (Full Time)

1. Mrs. V. Vithya
2. Ms. A. Antony Raj
3. Mr. A. Ponmana Selvan
4. Mrs. P. Divyakumari
5. Mrs. D.I. Asuntha Rani

**Research Supervisor: Dr. G. Britto Antony Xavier**

### Research Scholars (Full Time)

1. Mr. B. Mohan
2. Fr. S. John Borg
3. Mr. M. Meganathan
4. Fr. T. Sathinathan

**Research Supervisor: Dr. G. Britto Antony Xavier**

**Research Scholars (Part Time)**

1. Mr. P. Rajiniganth
2. Mr. G. Gokulakrishnan

**Research Supervisor: Dr. V. Balaji**

**Research Scholars (Full Time)**

1. Mrs. G. Uma Mageshwari
2. Mr. S. Sudhakar
3. Ms. V. Shendra Shainy

**Research Supervisor: Dr. D. Ajay**

**Research Scholars (Full Time)**

1. Ms. J. Joseline Charisma
2. Mr. P. Chellamani
3. Mr. J. Aldring

## Foreign Research Collaborations:

<b>Author</b>	<b>Designation</b>	<b>Affiliation</b>
<b>John Michael Rassias</b>	Professor	Pedagogical Department E.E., Section of Mathematics and Informatics, National and Capodistrian University of Athens, Athens 15342, GREECE.
<b>Sandra Pinelas</b>	Professor	Academia Militar, Lisboa Departamento de Ciencias Exatas e Engenharia Amadora, Portugal.
<b>Abasalt Bodaghi</b>	Associate Professor	Young Researcher and Elite Club, Islamshahr Branch, Islamic Azad University, Islamshahr, Iran.
<b>Choonkil Park</b>	Professor	Department of Mathematics, Research Institute for Natural Sciences, Hanyang University, Republic of Korea.
<b>Matina J. Rassias</b>	Senior Teaching Fellow	Department of Statistical Science, University College London (UCL), London, UK.

<b>Madjid Eshaghi Gordji</b>	Professor	Faculty of Mathematics, Statistics and Computer Science, Semnan University, Semnan, Iran.
<b>George A. Anastassiou</b>	Professor Emeritus	Department of Mathematical Sciences, University of Memphis, Memphis, TN 38152, USA.
<b>Jung – Rye Lee</b>	Professor	Department of Mathematics, Daejin University, Kyunggi 11159, Republic of Korea.
<b>Young Cho</b>	Professor	Faculty of Electrical and Electronics Engineering, Ulsan College west campus, Ulsan 680-749, Republic of Korea.

## Publications by the PhD scholars:

S. No	Name	Scopus	UGC	Other peer-reviewed Journals	Total
1.	D. Abraham Vianny	3	5	1	9
2.	R. Janagaraj	3	4	2	9
3.	R. Dhineshbabu	1	8	-	9
4.	Sr. Mary Jacintha	1	3	-	4
5.	D. Vignesh	1	6	4	11
6.	S. Britto Jacob	1	6	1	8
7.	A. Antony Raj	2	5	3	10
8.	D.I. Asuntha Rani	1	2	2	5
9.	P. Divyakumari	-	2	-	2
10.	A. Ponmana Selvan	5	10	3	18
11.	V. Vithya		2	3	5
12.	S. John Borg	2	4	6	12
13.	B. Mohan	2	-	1	3
14.	M. Meganathan	2	1	1	4
15.	T. Sathinathan	2	-	-	2
16.	S. Sudhakar	-	3	2	5
17.	V. Shendra Shainy	-	2	1	3
18.	G. Uma Maheswari	2	2	2	6

## Paper presentation by the PhD scholars:

S. No	Name	International conference	National conference
1.	D. Abraham Vianny	5	4
2.	R. Janagaraj	5	2
3.	R. Dhineshababu	4	3
4.	Sr. Mary Jacintha	4	2
5.	D. Vignesh	5	3
6.	S. Britto Jacob	5	3
7.	A. Antony Raj	2	3
8.	D.I. Asuntha Rani	3	4
9.	P. Divyakumari	2	3
10.	A. Ponmana Selvan	8	5
11.	V. Vithya	3	3
12.	S. John Borg	5	1
13.	B. Mohan	-	1
14.	M. Meganathan	1	5
15.	T. Sathinathan	3	2
16.	S. Sudhakar	4	-
17.	V. Shendra Shainy	4	-
18.	G. Uma Maheswari	2	1
19.	J. Joseline Charisma	-	1



## **Achievements of the Faculties:**

1. Dr. A. George Maria Selvam, delivered 5 Guest Lectures.
2. Dr. G. Britto Antony Xavier, delivered 2 invited talks.
3. Dr. V. Balaji delivered 1 invited talk.
4. **Dr. G. Britto Antony Xavier** received the *Staff Best Researcher Award* on Research Day.
5. Dr. A. Merciline Anita and Dr. D. Ajay got Guideship for PhD Programme.
6. Seven candidates admitted for Ph.D. program.
7. PhD Viva Voce Examinations conducted for six candidates.
8. Four staff members applied for **SERB Projects** (three years duration, 6 lakhs)
9. Launching a Mathematical Society – **AARM**: President Dr. G. Britto Antony Xavier, Executive Committee Member Dr.D. Ajay.
10. IIT – Joint Admission Test (JAM) Coaching classes are Conducted for the III – B.Sc. Mathematics (Both Shift – I and Shift - II) Students.

## **Achievements of the Students:**

1. Full time Ph.D. scholar **Rev. Fr. John Borg** received the *Best Researcher Award* on Research Day.
2. 6 PhD scholars submitted research proposals to TNSCST.
3. 2 Ph.D. scholars are shortlisted for an Interview for the selection of TNSCST Research Grant on 31 Jan 2019 (M. Meganathan and A. Ponmana Selvan).
4. M. Phil scholars of 2017 – 18 Batches published 31 articles in Journals (all in UGC listed journals).
5. Two Ph.D. Scholars have submitted their synopsis (Mr. P. Rajiniganth and Mr. G. Gokulakrishnan).
6. One Ph.D. Thesis Submitted (Mr. P. Rajiniganth)
7. **G. Arish, II-B.Sc., Mathematics** student got Third place in the 44<sup>th</sup> Junior state Volleyball Championship for Boys and Girls held at Chennai from 7-12-2018 to 10-12-2018.
8. S. Swedha, III-B.Sc., Mathematics Passed the Joint Admission Test (JAM) for M.Sc., 2019.

## List of Ph.D. Viva-Voce Examinations

Sl. No.	Date	Candidate Name	Title of the Thesis	Guide	External Examiner
1.	27-03-2018	<b>Mr. B. Govindan</b>	Generalized Discrete Laplace and Fourier Transforms	<b>Dr. G. Britto Antony Xavier,</b> Supervisor & Convener Associate Professor PG & Research Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur - 635 601, Vellore Dt., Tamil Nadu, India.	<b>Dr. S. Karthikeyan, Ph.D.,</b> Assistant Professor, Periyar University, Salem - 636 011.
2.	30-05-2018	<b>Mr. P. Manoharan</b>	A study on Qualitative Properties of Difference Equations in Stochastic Processes	<b>Dr. M. Reni Sagayaraj, Ph.D.,</b> Supervisor & Convener PG & Research Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur - 635 601, Vellore Dt., Tamil Nadu, India.	<b>Dr. A. Solairaju, Ph.D.,</b> Associate Professor, Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli- 620 020, Tamil Nadu, India.
3.	22-08-2018	<b>Dr. S. U. Vasantha Kumar</b>	Laplace-Fibonacci Transform by Second order Generalized Difference Equations in Digital Signal Processing	<b>Dr. G. Britto Antony Xavier,</b> Supervisor & Convener Associate Professor PG & Research Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur - 635 601, Vellore Dt., Tamil Nadu, India.	<b>Dr. S. Sivasubramanian, Ph.D.,</b> Associate Professor & Head, Department of Mathematics, University College of Engineering, Anna University, Tindivanam - 604 001.

4.	12-11-2018	<b>Mr. K. Srinivasan</b>	Oscillation, Non Oscillation and Asymptotic Properties of Solutions of a Class of Generalized $\alpha$ -Difference Equations	<b>Dr. M. Maria Susai Manuel, Ph.D.,</b> Supervisor & Convener PG & Research Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur - 635 601, Vellore Dt., Tamil Nadu, India.	Dr. M. Lellis Thivagar, Ph.D., Professor and Head, School of Mathematics, Madurai Kamaraj University, Madurai - 625 021, Tamil Nadu, India.
5.	11-12-2018	<b>Mr. E. Suresh</b>	Bounds on Certain Topological Indices and Energy of Graphs	<b>Dr. G. Britto Antony Xavier,</b> Supervisor & Convener Associate Professor PG & Research Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur - 635 601, Vellore Dt., Tamil Nadu, India.	<b>Dr. S. Sivasubramanian, Ph.D.,</b> Associate Professor & Head, Department of Mathematics, University College of Engineering, Anna University, Tindivanam - 604 001.
6.	14-12-2018	<b>Mrs. F. Silviya</b>	A Study on Labeling in Graphs	<b>Dr. V. Balaji, Ph.D.,</b> Supervisor & Convener Assistant Professor PG & Research Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur - 635 601, Vellore Dt., Tamil Nadu, India.	<b>Dr.V. Maheswari, Ph.D.,</b> Associate Professor, Department of Mathematics, School of Basic Sciences, Vel's University, Pallavaram, Chennai - 600 117.

## **Professors/Eminent Persons visited for following various Activities**

**Following Professors are visited our Department as an External Examiners to conduct M.Phil. Viva-Voce Examination for the batch 2017-18 on August 2018:**

**1. Dr. R. Vijayaragavan,**

Associate Professor

Department of Mathematics

Thiruvalluvar University

Serkkadu, Vellore -632 115

**2. Dr.R.Srinivasan**

Associate Professor

Islamiah College (Autonomous)

Vaniyambadi

**3. Dr. Mrs. K. Ameenal Bibi**

Associate Professor of Mathematics,

DKM College for Women

Vellore.

**Following Professors are visited our Department as an External Examiners for M.Sc. Project Viva-Voce Examinations: 20 April, 2018 (Friday):**

**1. Dr.R.Samidurai**

Department of Mathematics,  
Thiruvalluvar University,  
Serkkadu, Vellore-632 115

**2. Dr. P. Govindarajan**

Associate Professor  
Department of Mathematics  
Islamiah College for Men, Vaniyambadi.

**3. Dr. S. Karunanithi**

Head, Associate Professor,  
PG & Research Department of Mathematics  
Govt. Thirumagal Mills College, Gudiyattam.

**4. Dr. K. Karthikeyan**

Associate Professor  
Department of Mathematics  
VIT University, Vellore.

## **Meetings Conducted**

1. 25.06.2018, April 2018 Results, Annual Plan, Remedial/Cycle Tests
2. 20.08.2018, NAAC, NPTEL, MOODLE, Aptitude Tests.
3. 11.10.2018 NAAC, PG Project Guide-Student allotment, subject allotment, Annual plan and course plan uploading.
4. 05.12.2019, Result Analysis, Ramanujan's Day Celebrations, National Conference, JAM Coaching
5. 18.01.2019, NAAC PPT preparation
6. 19.01.2019, NAAC File preparation, National Conference, Math Infini 2019
7. 25.01.2019, NAAC PPT
8. 01.02.2019, National Conference,

## **M.Phil. Meetings**

1. 25.06.2018, II Review, Submission of Dissertation, similarity check
2. 20.08.2018, Syllabus, Class Timings, Time Table
3. 21.08.2018, Guide-Scholar Allotment
4. 05.12.2019, Research Specific papers
5. 25.01.2019, Specific papers

### Parent's Meetings

<b>S. No.</b>	<b>Class</b>	<b>Date Meetings</b>	<b>In-Charges</b>
1.	III – B.Sc.,	30-06-2018	Dr. A. George Maria Selvam
			Dr. S. Kalaiarasi
			Dr. A. Merceline Anita
			Dr. V. Balaji
			Dr. N. Nithyapriya
2.	II – B.Sc.,	21-07-2018	Dr. A. George Maria Selvam
			Dr. R. Murali
			Dr. G. Britto Antony Xavier
			Dr. M. Antony Arockiasamy
			Dr. D. Ajay



**PG & RESEARCH DEPARTMENT OF MATHEMATICS (SHIFT - I)**

**ASSOCIATION ACTIVITIES 2018-2019**

**President** : Dr. S. Kalaiarasi

**Student Secretaries**

**UG - Secretary** : Stephen Standly Kumar A (AU160224)

**Joint Secretary** : Sudhakar A (AU170271)

**PG - Secretary** : Umamageshwari S (AP170212)

**Joint Secretary** : Madhan Kumar M (AP180216)

S.No	Date	Activity	Participants	Resource Person
1.	27.06.2018	UG Fresher's Day	I UG Students	Dr. R. Murali, Dr. S. Kalaiarasi, Dr. A. Merceline Anita.
2.	13.07.2018	PG Fresher's Day	I PG Students	Dr. A. George Maria Selvam Dr. S. Kalaiarasi,
3.	30.07.2018	<u>Invited Talk:</u> Q-Fibonacci Sequence from Q-Difference Equation	PG Students	Dr. T.G. Gerly, Assistant Professor, Sacred Heart College, Tirupattur.
4.	16.08.2018	Innovative Thinking in Mathematics	III UG and Research Forum Students	Mr. M. Meganathan, Research Scholar, Sacred Heart College, Tirupattur
5.	29.08.2018	<u>Invited Talk:</u> How to Start Research	PG and M.Phil. Students	Dr. D. Ezhilmaran, Assistant Professor, VIT University, Vellore.
6.	05.09.2018	Teachers Day Celebration	All Students	Dr.R.Murali, Dr. S. Kalaiarasi.
7.	28.09.2018	<u>Invited Talk:</u> Some Applications on Calculus	III UG and Research Forum Students	Dr. R. Sivaraj, Senior Assistant Professor, VIT University, Vellore.
8.	29.09.2018	<u>Invited Talk:</u> Open Office (word processing and presentation)	II and III UG Students	Dr. Duraisami, Assistant Professor, Department of Computer Applications, Tiruvalluvar University Constituent College of Arts and Science, Tirupattur.
9.	10.12.2018	<u>Software Demo:</u> MATLAB	Research Forum and UG Students	Mr. Muthukumaran, Assistant Professor (Jr), VIT University, Vellore.
10.	12.12.2018	<u>Graduate Lectures:</u> Introduction to Software Reliability	II PG Students	Dr. K. Karthikayan, VIT University, Vellore.

		Difference Equations for Mathematical Modelling	II PG Students	Dr. R. Jothilakshmi, Mazharul Uloom College, Ambur.
11.	19.12.2018	Ramanujan's Day Celebration	All Students	All Staff
12.	09.01.2019	<u>Invited Talk:</u> Mathematical Biology and Its Scope	II PG Students	Dr. M. Pitchaimani, Assistant Professor, University of Madras, Chennai.
13.	09.01.2019	Volume of n-Dimensional Ball	III UG and Research Forum Students	Mr. R. Janagaraj, Research Scholar, Sacred Heart College, Tirupattur
14.	11.01.2019	<u>Software Demo:</u> Learning Mathematics with Geogebra	II PG and III UG Students	Mr. D. Vignesh, Research Scholar, Sacred Heart College, Tirupattur
15.	06.02.2019-07.02.2019	National Conference on Applied Mathematics and its Applications (NCAMA-2019)	PG Students, M.Phil. and Ph.D. Scholars, Staffs of SHC and other colleges.	Dr. Sashikumaar Ganesan. Dr. Tamizharasi Tamilzhmani Dr. A. Solairaju Dr. T. Pathinathan Dr. S. Karthikeyan.
16.	22-02-2019	One Day Seminar on Current Trends in Difference and Differential Equations	M.Phil. and Ph.D. Scholars, SHC, TPT	Dr. E. Thandapani, Emeritus Professor, University of Madra, Chennai.
17.	26-02-2019	Numbers and their Beautiful Properties	III UG and Research Forum Students	Mr. A. Ponmana Selvan, Ph.D Research Scholar Sacred Heart College, Tirupattur
18.	28.02.2019	National Science Day	PG and Other College UG Students	Dr. M. Antony Arockiasamy

# RESEARCH FORUM ACTIVITIES

## Members of the Research Forum for the Year 2018-19:

<b>IIB.Sc Mathematics</b>		
<b>S. No</b>	<b>Register No.</b>	<b>Name</b>
1.	AU150206	W. Gabriel Thomas
2.	AU150208	K. Poovizhi
3.	AU150234	P. Thirupathi
4.	AU150237	A. Nancy Navotana
5.	AU150241	V. Mahendran
6.	AU150249	V. Durgadevi
7.	AU150250	S. Atchaya
8.	AU150255	V. Abirami
9.	AU150265	A. Shalini
<b>III B.Sc Mathematics</b>		
<b>S. No</b>	<b>Register No.</b>	<b>Name</b>
1.	AU160203	Chris Riyaan Rodrigo
2.	AU160204	S. Vidhya
3.	AU160206	D. Mercy Dayana
4.	AU160208	Aswin Ajay
5.	AU160209	M. Nadhiya
6.	AU160210	R. Gayathri
7.	AU160211	S. Priyanga
8.	AU160212	Jerome Bernoully
9.	AU160213	R. Pavithra
10.	AU160216	S. Farheen
11.	AU160224	A. Stephen Standly Kumar
12.	AU160234	D. Revathi
13.	AU160235	S. Ragila
14.	AU160236	L. Mari
15.	AU160240	B.S. Poonthamizh
16.	AU160245	S. Aiswarya
17.	AU160253	T. Porchudar
18.	AU160262	P. Vanmathi
<b>IIM.Sc Mathematics</b>		
<b>S. No</b>	<b>Register No.</b>	<b>Name</b>
1.	AP170211	Magila D
2.	AP170212	Umamageshwari S
3.	AP170214	Infant Beauty M
4.	AP170222	Myvizhi K
5.	AP170224	Udhaya K
6.	AP170240	Sivapriya R

**Best Student - Udhaya K (AP170224)**

## RESEARCH FORUM ACTIVITIES FOR THE ACADEMIC YEAR 2018 – 2019

### Events Conducted

<b>Date</b>	<b>Event</b>
16 August 2018	<b>In-house lecture – I</b> Resource person: M. Meganathan, Ph.D Research Scholar Topic: Innovative Thinking in Mathematics
25 September 2018	<b>Invited talk</b> Resource person: Dr. R. Sivaraj, VIT University, Vellore. Topic: Applications of Differential equations in Science and Engineering
5 December 2018	<b>Film screening</b> Title of the movie: The Who Knew Infinity
10 December 2018	<b>MATLAB demonstration session</b> Resource person: Mr. Muthukumaran, Asst. Prof (Jr), VIT University, Vellore.
8 January 2019	<b>In-house Lecture – II</b> Resource person: Mr. R. Janagaraj, Ph.D. Research Scholar Topic: Volume of a ball of radius $r$ in $n$ -D space
15 February 2019	<b>In-house Lecture – III</b> Resource person: Ms. Uma Maheswari, Ph.D. Research Scholar Topic: Graph theory and its applications.
20 February 2019	<b>Film Screening</b> Title of the movie: The Imitation Game
26 February 2019	<b>In-house Lecture – IV</b> Resource person: Mr. A. Ponmana Selvan, Ph.D. Research Scholar Topic: Numbers and their Beautiful Properties.

## **Certificate Course**

### **LaTeX For Mathematics**

- Certificate Programme in **LaTeX For Mathematics** introduced for PG Students for the year 2018-19 (Odd Semester).
- 42 students are enrolled for this Course.

### **R Language Statistics (On-going)**

- Certificate Programme in **R Language Statistics** introduced for PG Students for the year 2018-19 (Even Semester).
- 38 students are enrolled for this Course.

**SHAPE (2018 - 19)**

**Student Allotment**

<b>Sl. No</b>	<b>Staff</b>	<b>No. of Students</b>
1	<b>Dr. A. George Maria Selvam</b>	AU170201 – 206 & 280
2	<b>Dr. R. Murali</b>	AU170207 - 212
3	<b>Dr. G. Britto Antony Xavier</b>	AU170213 – 219
4	<b>Mr. S. Joseph</b>	AU170220 – 226
5	<b>Dr. P. Manoharan</b>	AU170227 – 233
6	<b>Dr. S. Kalaiarasi</b>	AU170234 – 241
7	<b>Dr. A. Merceline Anita</b>	AU170242 – 249
8	<b>Dr. V. Balaji</b>	AU170250 – 257
9	<b>Dr. M. Antony Arockiasamy</b>	AU170258 – 265
10	<b>Dr. D. Ajay</b>	AU170266 – 273
11	<b>Dr. N. Nithyapriya</b>	AU170266 – 279

**List of Students for SHAPE**

S.NO	REG.NO	NAME	GENDER	Staff In-charge
1	AU180201	HARSHATHKHAN M	Male	Dr. A. George Maria Selvam
2	AU180202	NAVEEN KUMAR J	Male	
3	AU180203	VINOTH S	Male	
4	AU180204	KARUNA M	Female	
5	AU180205	JAYADHARANI M	Female	
6	AU180206	DIYANA B	Female	
7	AU180207	MANOJKUMAR S	Male	
8	AU180208	NITHYA M	Female	Dr. R. Murali
9	AU180209	RAJ S	Male	
10	AU180210	PUNITHA G	Female	
11	AU180211	BALAKRISHNAN S	Male	
12	AU180212	PETER JOHN PAUL A	Male	
13	AU180213	SOWMIYA A	Female	
14	AU180214	BABY SHALINI D	Female	
15	AU180215	ROSHINI S	Female	Dr. G. Britto Antony Xavier
16	AU180216	ISHWARIYA S	Female	
17	AU180217	KISHOR C	Male	
18	AU180218	EUJINTY RATHNA A	Male	
19	AU180219	MYTHILI N	Female	
20	AU180220	MARIA ANAND L	Male	
21	AU180221	SWEETON CHRISTOBER K	Male	
22	AU180222	KAMAR TAJ D	Female	Prof. S. Joseph
23	AU180223	RISLEY SAM R	Male	
24	AU180224	DEBORA C	Female	
25	AU180225	KETHCIYAL R	Female	
26	AU180226	RAMAKRISHNAN R	Male	
27	AU180227	ANTONY VISHVA L	Male	
28	AU180228	GOWTHAM R	Male	
29	AU180229	SURYAKUMAR A	Male	Dr. P. Manoharan
30	AU180230	SNEKA G	Female	
31	AU180231	JAGADEESH D	Male	
32	AU180232	PORKODI S	Female	
33	AU180233	SAGAYARAJ D	Male	
34	AU180234	LOKNATH R	Male	
35	AU180235	MANIKANDAN A	Male	
36	AU180236	VIMALSAI S S	Male	Dr. S. Kalaiarasi
37	AU180237	HARIVASAM M	Male	
38	AU180238	REX RONALDO F	Male	
39	AU180239	VIGNESH S	Male	
40	AU180240	DAYANA DEVI S	Female	
41	AU180241	ANITHA M	Female	

42	AU180242	PRAGADEESHWARAN N	Male	Dr. A. Merciline Anita
43	AU180243	ASHA MARY J	Female	
44	AU180244	ELAKKIYA D	Female	
45	AU180245	ARAVINDU R	Male	
46	AU180246	VAIJAYANTHI S	Female	
47	AU180247	THIRUMURUKAN D	Male	
48	AU180248	KARTHICK V	Male	
49	AU180249	PRIYADHARSHINI D	Female	
50	AU180250	MEENA D	Female	Dr. V. Balaji
51	AU180251	VINOTHINI R	Female	
52	AU180252	RAJESH R	Male	
53	AU180253	SATHRIYAN C	Male	
54	AU180254	RAMYA P	Female	
55	AU180255	KARTHIKA R	Female	
56	AU180256	ARUN A	Male	
57	AU180257	DHANALAKSHMI P	Female	
58	AU180258	ARUN K	Male	Dr. M. Antony Arockiasamy
59	AU180259	AMARNATH S	Male	
60	AU180260	ELAVARASAN R	Male	
61	AU180261	JAGANNATHAN P	Male	
62	AU180262	MONISHA G	Female	
63	AU180263	KALAI AMUTHAN K	Male	
64	AU180264	JOSHUA FRANKLIN S	Male	
65	AU180265	DON RICHARD S	Male	
66	AU180266	SEVVANTHI G	Female	Dr. D. Ajay
67	AU180267	NAVEEN KUMAR D	Male	
68	AU180268	SWETHA S	Female	
69	AU180269	ARISH G	Male	
70	AU180270	ABOORVADEVI V	Female	
71	AU180271	BHARATH S	Male	
72	AU180272	KALAIYARASAN S	Male	
73	AU180273	THILAKAVATHI N	Female	
74	AU180274	THANIGAIVEL N S	Male	Dr. N. Nithyapriya
75	AU180275	ALBINA MARIA D	Female	
76	AU180276	RADHIKA K	Female	
77	AU180277	MARILYN JILL CHELSEA V	Female	
78	AU180278	VISHNU PRIYA J	Female	
79	AU180279	JENIFER MARY S	Female	



## Result Analysis for April 2017-18 Examinations

Class	Code	Course	Percentage
I B.Sc., Maths	M212	Integral Calculus	63.64
	M213	Differential Equations	36.36
I B.Sc., Physics	AM213A	Allied Mathematics – II	80.77
I B.Sc., Chemistry	AM 213B	Allied Mathematics – II	75.44
I B.Sc., CS	AM 213C	Allied Mathematics – II (For CS)	77.78
I BBA	AM213E	Allied Business Statistics	27.78
II B.Sc., Maths	M 411	Dynamics	76.71
	M 412	Numerical Methods	83.33
II B.Com	AM 406	Allied Business Statistics	51.39
II Bio-Chemistry	AM407	Allied Mathematics – II	88.00
III B.Sc., Maths	M 631	Linear Algebra	84.51
	M 632	Real Analysis – II	94.29
	M 633	Advanced Statistics	94.29
	M 634	Operations Research	95.71
	M 635A	Difference Equations	80.00
	NMA 602	Non Major Elective – II	100.00
I M.Sc., Maths	M840	Advanced Linear Algebra	90.91
	M841	Partial Differential Equations	93.18
	M842	Advanced Graph Theory	97.73
	M843	Classical Mechanics	79.55
	M844C	Elective II : Skill Enhancement II : Linear Algebra	100.00
II M.Sc., Maths	M1038	Functional Analysis	100.00
	M1039	Operations Research	92.50
	M1040	Stochastic Process	97.50
	M1041B	Fluid Dynamics	97.50
	M1042	Project	100.00

**Subject Wise Result Analysis for April 2017 - 18**

**I - B.Sc., Mathematics Shift-1**

**SEMESTER - II**

**Batch: 2017**

<b>Sub Code</b>	<b>Title of the Subject</b>	<b>Sent</b>	<b>Passed</b>	<b>% of Pass</b>	<b>Abs</b>	<b>Max.</b>	<b>Min.</b>	<b>Avg</b>	<b>40 To 49</b>	<b>50 to 59</b>	<b>60 To 74</b>	<b>75 Plus</b>
LF204	FRENCH - II	1	1	100	0	46	46	46	1	0	0	0
LE214AT	ENGLISH - II	77	76	98.7	0	85	39	61	15	24	27	10
AP204	ALLIED PHYSICS - II	77	73	94.81	0	97	29	63	16	16	17	24
M212	INTEGRAL CALCULUS	77	49	63.64	0	98	13	54	10	13	17	14
M213	DIFFERENTIAL EQUATIONS	77	28	36.36	0	100	14	43	13	13	10	4
VE204A	CHRISTIAN RELIGION-II	10	9	90	0	90	34	67	0	1	5	3
SK203	SOCIAL SKILLS	77	77	100	0	89	59	71	0	1	58	18
CE202	COMMUNICATIVE ENGLISH - II	77	75	97.4	0	93	0	64	5	14	46	10
LE214AP	ENGLISH - II (LAB)	77	77	100	0	93	62	76	0	0	37	40
PAP204	ALLIED PHYSICS PRACTICALS	73	69	94.52	4	99	26	76	1	8	14	47
LT212	TAMIL - II	76	64	84.21	0	86	26	60	10	21	27	11
VE204B	VALUE EDUCATION-II	67	67	100	0	96	45	82	3	1	11	52

**II- B.Sc., Mathematics Shift-1****SEMESTER - IV****Batch: 2016**

<b>Sub Code</b>	<b>Title of the Subject</b>	<b>Sent</b>	<b>Passed</b>	<b>% of Pass</b>	<b>Abs</b>	<b>Max.</b>	<b>Min.</b>	<b>Avg.</b>	<b>40 To 49</b>	<b>50 to 59</b>	<b>60 To 74</b>	<b>75 Plus</b>
VE404A	CHRISTIAN RELIGION	12	12	100	0	92	62	81	0	0	2	10
LF403	FRENCH - IV	2	2	100	0	58	53	55	0	2	0	0
LE407T	ENGLISH - IV (THEORY)	73	68	93.15	0	83	21	57	16	19	27	6
ACH407	ALLIED CHEMISTRY II	73	68	93.15	0	95	23	62	10	13	26	19
M411	DYNAMICS	73	56	76.71	0	100	10	51	14	14	17	11
M412	NUMERICAL METHODS	72	60	83.33	1	90	9	54	17	13	24	6
SK402	SKILL - IV	73	73	100	0	82	50	65	0	13	56	4
LE407P	ENGLISH - IV (LAB)	73	73	100	0	85	40	62	9	21	34	9
PACH406	ALLIED CHEMISTRY PRACTICALS	73	73	100	0	100	61	87	0	0	8	65
CO- EXTN	CO-CURRICULAR ACTIVITIES	73	73	100	0	4	4	4	0	0	0	0
VE404B	GENERAL AND SPECIAL ETHICS	61	61	100	0	82	43	58	9	25	24	3
LT409DR	TAMIL - IV : DRAMA	0	0		0	0	100		0	0	0	0
LT409JR	TAMIL - IV : JOURNALISM	0	0		0	0	100		0	0	0	0
LT409PO	TAMIL - IV : POEM	26	26	100	0	77	40	57	4	10	11	1
LT409SS	TAMIL - IV : SHORT STORY	45	45	100	0	83	44	65	1	11	26	7

**III - B.Sc., Mathematics Shift-1****SEMESTER - VI****Batch: 2015**

<b>Sub Code</b>	<b>Title of the Subject</b>	<b>Sent</b>	<b>Passed</b>	<b>% of Pass</b>	<b>Abs</b>	<b>Max.</b>	<b>Min.</b>	<b>Avg.</b>	<b>40 To 49</b>	<b>50 to 59</b>	<b>60 To 74</b>	<b>75 Plus</b>
M631	LINEAR ALGEBRA	71	60	84.51	1	97	13	61	6	15	20	19
M632	REAL ANALYSIS - II	70	66	94.29	2	99	14	69	8	8	16	34
M633	ADVANCED STATISTICS	70	66	94.29	2	98	28	74	5	6	18	38
M634	OPERATIONS RESEARCH	70	67	95.71	2	100	12	73	5	3	17	42
M635A	ELECTIVE II : DIFFERENCE EQUATIONS	70	56	80	2	93	6	59	8	9	18	21
NBB602	NON MAJOR ELECTIVE : ORGANISATIONAL PSYCHOLOGY	9	9	100	0	88	40	76	1	0	2	6
SK602	SKILL - VI	72	72	100	0	86	59	75	0	1	33	38
M635B	ELECTIVE II : SCILAB, THEORY AND PRACTICAL	0	0		0	0	100		0	0	0	0
NBC602	NON MAJOR ELECTIVE : HEALTHCARE AND DISEASE MANAGEMENT	11	11	100	0	78	45	61	3	1	6	1
NCH602	NON MAJOR ELECTIVE : CHEMISTRY IN EVERY DAY LIFE	9	9	100	0	91	54	71	0	1	5	3
NCO602	NON MAJOR ELECTIVE : ADVERTISING AND SALESMANSHIP	5	5	100	0	77	46	59	1	2	1	1
NCS602	NON MAJOR ELECTIVE : WEB DESIGN	9	9	100	0	88	52	75	0	1	3	5
NEC602	NON MAJOR ELECTIVE : INDIAN ECONOMY BASIC ISSUES	9	9	100	0	85	58	76	0	1	2	6
NEN602	NON MAJOR ELECTIVE : WRITTEN COMMUNICATION	2	2	100	0	74	56	65	0	1	1	0
NPH602	NON MAJOR ELECTIVE : ASTROPHYSICS	17	17	100	1	84	42	60	5	3	5	4

**I - M.Sc., Mathematics Shift-1****SEMESTER - II****Batch: 2017**

<b>Sub Code</b>	<b>Title of the Subject</b>	<b>Sent</b>	<b>Passed</b>	<b>% of Pass</b>	<b>Absent</b>	<b>Max.</b>	<b>Min.</b>	<b>Avg</b>	<b>40 To 49</b>	<b>50 to 59</b>	<b>60 To 74</b>	<b>75 Plus</b>
M840	Advanced Linear Algebra	44	40	90.91	0	91	28	74	1	4	13	25
M841	Partial Differential Equations	44	41	93.18	0	94	18	69	1	8	19	15
M842	Advanced Graph Theory	44	43	97.73	0	89	45	73	1	6	15	22
M843	Classical Mechanics	44	35	79.55	0	93	10	66	4	3	19	14
M844A	Elective II : Mathematical Models In Biology	0	0		0	0	100		0	0	0	0
M844B	Elective II : Fuzzy Mathematics	0	0		0	0	100		0	0	0	0
M844C	Elective II : Skill Enhancement II : Linear Algebra	44	44	100	0	82	50	70	0	2	34	8

**II - M. Sc., Mathematics Shift-1****SEMESTER - IV****Batch: 2016**

<b>Sub Code</b>	<b>Title of the Subject</b>	<b>Sen t</b>	<b>Passe d</b>	<b>% of Pas s</b>	<b>Absen t</b>	<b>Max .</b>	<b>Min .</b>	<b>Av g</b>	<b>40 To 49</b>	<b>50 to 59</b>	<b>60 To 74</b>	<b>75 Plus</b>
M1038	Functional Analysis	40	40	100	2	99	55	78	0	2	13	25
M1039	Operation Research	40	37	92.5	2	92	32	71	2	3	18	16
M1040	Stochastic Processes	40	39	97.5	2	91	41	70	1	7	19	13
M1041 A	Elective IV : Finit Element Method	0	0		0	0	100		0	0	0	0
M1042 J	Project	40	40	100	2	94	77	87	0	0	0	40
M1041 B	Elective IV : Fluid Dynamics	40	39	97.5	2	93	35	68	0	8	20	11
M1041 C	Elective IV: Formal Languages And Automata	0	0		0	0	100		0	0	0	0

### Result Analysis for November 2018-19 (Shift – I)

Class	Code	Course	Shift - I
I B.Sc. Maths	M 114	Differential Calculus	83.12
	M 115	Algebra and Trigonometry	63.64
I Phy	AM 113A	Allied Mathematics - I	62.96
I Chem	AM113B	Allied Mathematics - I	70.37
I CS	AM 113C	Allied Mathematics – I (For CS)	72.22
I BBA	AM113E	Allied Business Statistics	47.3
II B.Sc. Maths	M313	Vector Calculus	87.84
	M314	Solid Geometry and Fourier Series	96
II B.Com	AM 309A	Allied Business Mathematics	61.11
II Bio Chem	AM309C	Bio Statistics - I	100
III B.Sc. Maths	M 529	Algebraic Structures	77.78
	M 530	Real Analysis - I	88.73
	M 531	Complex Analysis - I	73.61
	M 532	Mathematical Statistics	90.14
	M 533A	Mathematical Aptitude	97.18
I M.Sc. Maths	M740	Abstract Algebra	100
	M741	Real Analysis	97.83
	M742	Ordinary Differential Equations	93.33
	M743	Mathematical Statistics	93.48
	M744C	Elective I : Skill Enhancement I - Algebra	100
II M.Sc. Maths	M946	Mathematical Analysis	95.35
	M947	Topology	97.67
	M948	Operations Research	95.35
	M949	Fluid Dynamics	95.35
	M950C	Elective III : Skill Enhancement III – Real Analysis	100

**Subject Wise Result Analysis for November 2018 - 19**

**B.Sc Mathematics - Shift-I**

**SEMESTER – I**

**Batch 2018**

<b>Sub Code</b>	<b>Title of the Subject</b>	<b>Sent</b>	<b>Passed</b>	<b>% of Pass</b>	<b>Absent</b>	<b>Max.</b>	<b>Min.</b>	<b>Avg</b>	<b>40 -49</b>	<b>50- 59</b>	<b>60-74</b>	<b>75+</b>
LE114T	ENGLISH - I	77	77	100	1	86	44	59	12	30	29	6
AP104	ALLIED PHYSICS - I	77	62	80.52	1	91	21	53	17	19	16	10
M114	DIFFERENTIAL CALCULUS	77	64	83.12	1	96	21	57	17	15	21	15
M115	ALGEBRA AND TRIGONOMETRY	77	49	63.64	1	99	15	51	9	9	19	12
VE104A	CHRISTIAN RELIGION - I	22	22	100	0	85	52	74	0	2	10	10
SK103	PERSONAL SKILLS	78	78	100	0	82	42	66	3	10	60	5
CE102	COMMUNICATIVE ENGLISH - I	78	68	87.18	0	79	22	53	21	25	19	3
LE114P	ENGLISH - I (LAB)	78	78	100	0	94	68	79	0	0	11	67
LT112	TAMIL - I	77	74	96.1	1	79	33	59	4	35	33	2
VE104B	VALUE EDUCATION - I	56	56	100	0	76	40	59	10	17	28	1



**B.Sc Mathematics - Shift-I****SEMESTER – III****Batch 2017**

Sub Code	Title of the Subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg	40-49	50-59	60 - 74	75 +
LF304	FRENCH - III	1	1	100	0	44	44	44	1	0	0	0
LE308T	ENGLISH - III	75	74	98.67	0	86	38	64	7	15	40	12
ACH307A	ALLIED CHEMISTRY - I	75	57	76	0	87	18	51	19	15	16	8
M313	VECTOR CALCULUS	74	65	87.84	1	100	2	68	10	6	14	35
M314	SOLID GEOMETRY AND FOURIER SERIES	75	72	96	0	100	20	66	17	11	15	29
VE305	HUMAN RIGHTS	75	75	100	0	82	47	66	3	9	57	6
SK303	EMPLOYABILITY SKILLS - I	75	74	98.67	0	82	31	63	5	22	39	8
LE308P	ENGLISH - III (LAB)	74	74	100	1	90	69	80	0	0	15	59
LH304	HINDI - III	0	0		0	0	100		0	0	0	0
LT311	TAMIL - III	74	74	100	0	83	46	67	3	14	34	23

**B.Sc Mathematics - Shift-I****SEMESTER – V****Batch 2016**

<b>Sub Code</b>	<b>Title of the Subject</b>	<b>Sent</b>	<b>Passed</b>	<b>% of Pass</b>	<b>Absent</b>	<b>Max.</b>	<b>Min.</b>	<b>Avg</b>	<b>40-49</b>	<b>50-59</b>	<b>60 -74</b>	<b>75 +</b>
M529	ALGEBRAIC STRUCTURES	72	56	77.78	1	100	20	58	11	16	20	13
M530	REAL ANALYSIS - I	71	63	88.73	2	97	13	60	13	9	26	15
M531	COMPLEX ANALYSIS - I	72	53	73.61	1	90	15	50	11	16	22	4
M532	MATHEMATICAL STATISTICS	71	64	90.14	2	96	24	61	15	12	20	17
M533A	ELECTIVE : MATHEMATICAL APTITUDE	71	69	97.18	2	91	31	56	20	26	19	4
NBB502	NON MAJOR ELECTIVE : MANAGEMENT CONCEPTS	4	4	100	0	69	43	53	2	1	1	0
SK502	SKILL - V	73	73	100	0	73	52	62	0	25	48	0
M533B	ELECTIVE : C LANGUAGE, THEORY AND PRACTICAL	0	0		0	0	100		0	0	0	0
NBC502	NON MAJOR ELECTIVE : HEALTH BUILDERS	7	7	100	0	86	65	79	0	0	2	5
M533C	GRAPH THEORY	0	0		0	0	100		0	0	0	0
NCH502	NON MAJOR ELECTIVE : PHARMACEUTICAL CHEMISTRY	6	6	100	1	71	47	62	1	1	4	0
NCO502	NON MAJOR ELECTIVE : BASIC ACCOUNTS AND CORRESPONDENCE	11	11	100	0	88	51	72	0	2	5	4
NCS502	NON MAJOR ELECTIVE : INTERNET FUNDAMENTALS	7	7	100	0	82	57	72	0	1	3	3
NEC502	NON MAJOR ELECTIVE : BASIC ECONOMICS	12	10	83.33	0	73	23	59	0	3	7	0
NEN502	NON MAJOR ELECTIVE : ENGLISH FOR COMPETITIVE EXAMS	7	7	100	0	62	48	54	2	4	1	0
NPH502	NON MAJOR ELECTIVE : NON CONVENTIONAL ENERGY SOURCES	18	16	88.89	0	69	26	50	7	4	5	0

**M.Sc Mathematics - Shift-I****SEMESTER – I****Batch 2018**

<b>Sub Code</b>	<b>Title of the Subject</b>	<b>Sent</b>	<b>Passed</b>	<b>% of Pass</b>	<b>Absent</b>	<b>Max.</b>	<b>Min.</b>	<b>Avg</b>	<b>40 - 49</b>	<b>50 - 59</b>	<b>60 - 74</b>	<b>75 +</b>
M740	ABSTRACT ALGEBRA	46	46	100	0	95	56	77	0	4	17	25
M741	REAL ANALYSIS	46	45	97.83	0	98	42	70	1	11	18	16
M742	ORDINARY DIFFERENTIAL EQUATIONS	45	42	93.33	1	97	31	74	1	7	10	25
M743	MATHEMATICAL STATISTICS	46	43	93.48	0	96	38	71	2	7	16	20
M744A	ELECTIVE I : CALCULUS OF VARIATIONS AND LINEAR INTEGRAL EQUATIONS	0	0		0	0	100		0	0	0	0
M744B	ELECTIVE I : DISCRETE MATHEMATICS	0	0		0	0	100		0	0	0	0
M744C	ELECTIVE I : SKILL ENHANCEMENT I - ALGEBRA	46	46	100	0	88	51	71	0	7	18	21

**M.Sc Mathematics - Shift-I****SEMESTER – III****Batch 2017**

<b>Sub Code</b>	<b>Title of the Subject</b>	<b>Sent</b>	<b>Passed</b>	<b>% of Pass</b>	<b>Absent</b>	<b>Max</b>	<b>Min</b>	<b>Avg</b>	<b>40 - 49</b>	<b>50 - 59</b>	<b>60 - 74</b>	<b>75 +</b>
M946	MATHEMATICAL ANALYSIS	43	41	95.35	1	96	3	69	1	8	16	17
M947	TOPOLOGY	43	42	97.67	1	93	13	75	0	1	21	20
M948	OPERATIONS RESEARCH	43	41	95.35	1	94	17	74	1	6	11	24
M949	FLUID DYNAMICS	43	41	95.35	1	90	9	68	1	7	19	15
M950A	ELECTIVE III : DIFFERENTIAL GEOMETRY	0	0		0	0	100		0	0	0	0
M951X	CERTIFICATE COURSE : LATEX FOR MATHEMATICS	0	0		0	0	100		0	0	0	0
M952X	CERTIFICATE COURSE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS - I	0	0		0	0	100		0	0	0	0
M950B	ELECTIVE III : NON LINEAR DIFFERENTIAL EQUATIONS	0	0		0	0	100		0	0	0	0
M950C	ELECTIVE III : SKILL ENHANCEMENT III : REAL ANALYSIS	43	43	100	1	85	52	68	0	10	23	10

**M.Phil. Mathematics (2018 - 19) January 2019 – Result Analysis**

<b>Sl. No</b>	<b>Code</b>	<b>Percentage</b>
<b>1</b>	<b>MAR 107</b>	<b>100</b>
<b>2</b>	<b>MAR 108</b>	<b>100</b>
<b>3</b>	<b>MAR 109</b>	<b>100</b>

**Subject-wise Result:**

<b>S.No.</b>	<b>Reg.No</b>	<b>MAR110</b>	<b>MAR111</b>	<b>MAR112</b>
<b>1.</b>	BR180201	89	89	75
<b>2.</b>	BR180202	80	82	85
<b>3.</b>	BR180203	80	84	83
<b>4.</b>	BR180204	58	64	50
<b>5.</b>	BR180205	92	90	85
<b>6.</b>	BR180206	83	75	75
<b>7.</b>	BR180207	87	93	88
<b>8.</b>	BR180209	87	93	90
<b>9.</b>	BR180210	86	85	91
<b>10.</b>	BR180211	90	90	87
<b>11.</b>	BR180212	80	78	82
<b>12.</b>	BR180213	79	81	74
<b>13.</b>	BR180214	88	90	90
<b>14.</b>	BR180215	65	85	63
<b>15.</b>	BR180216	79	82	87

**Degree Awarded**

<b>Sl. No.</b>	<b>Programme</b>	<b>No. Students Awarded Degree</b>
<b>1.</b>	<b>B.Sc.</b>	<b>58</b>
<b>2.</b>	<b>M.Sc.</b>	<b>38</b>
<b>3.</b>	<b>M.Phil</b>	<b>17</b>
<b>4.</b>	<b>Ph.D</b>	<b>6</b>

**PG & Research Department of Mathematics**  
**Sacred Heart College (Autonomous), Tirupattur - 635 601**  
**Outstanding Student (UG)**

**I – B. Sc., Mathematics**

<b>S. No.</b>	<b>Register No.</b>	<b>Name of the Student</b>	<b>Marks Secured</b>	<b>Percentage</b>	<b>Rank</b>
1	AU180277	MARILYN JILL CHELSEA V	750	83.33	1
2	AU180217	KISHOR C	718	79.78	2
3	AU180222	KAMAR TAJ D	697	77.44	3

**II – B. Sc., Mathematics**

<b>S. No.</b>	<b>Register No.</b>	<b>Name of the Student</b>	<b>Marks Secured</b>	<b>Percentage</b>	<b>Rank</b>
1	AU170212	YAMUNA D	700	87.5	1
2	AU170222	HASEEN TAJ A	679	84.88	2
3	AU170215	JUDITH MARIA CHRISTINA V	673	84.13	3

**III – B. Sc., Mathematics**

<b>S. No.</b>	<b>Register No.</b>	<b>Name of the Student</b>	<b>Marks Secured</b>	<b>Percentage</b>	<b>Rank</b>
1	AU160244	SWEDHA S	604	86.29	1
2	AU160204	VIDHYA S	587	83.86	2
3	AU160235	RAGILA S	568	81.14	3

**PG & Research Department of Mathematics**  
**Sacred Heart College (Autonomous), Tirupattur – 635 601**  
**Outstanding Student (PG)**

**I – M. Sc., Mathematics**

<b>S. No.</b>	<b>Register No.</b>	<b>Name of the Student</b>	<b>Marks Secured</b>	<b>Percentage</b>	<b>Rank</b>
1	AP180220	PAVITHRA S	470	94	1
2	AP180202	ELAKKIYA R	462	92.4	2
3	AP180209	ANNIE ANGEL I	454	90.8	3
4	AP180246	SUBIYA ZAFREEN R.M	454	90.8	3

**II – M. Sc., Mathematics**

<b>S. No</b>	<b>Register No.</b>	<b>Name of the Student</b>	<b>Marks Secured</b>	<b>Percentage</b>	<b>Rank</b>
1	AP170213	MONICA T	458	91.6	1
2	AP170210	MARY DIVYA D	435	87	2
3	AP170204	ANTONIDOSS M	429	85.8	3

### Student's Participation and Activities

S.No	Reg No	Name	Name of the Conference/Workshop	Name of the college	Date
1	AP170209	PRIYADHARSHINI A	Science Academies Lecture Workshop on Applied Mathematics	Thiruvalluvar Constituent College, Tirupattur.	28 &29 September
2	AP170211	MAGILA D	Science Academies Lecture Workshop on Applied Mathematics	Thiruvalluvar Constituent College, Tirupattur.	28 &29 September
3	AP170212	UMAMAGESHWARI S	Science Academies Lecture Workshop on Applied Mathematics	Thiruvalluvar Constituent College, Tirupattur.	28 &29 September
4	AP170222	MYVIZHI K	Science Academies Lecture Workshop on Applied Mathematics	Thiruvalluvar Constituent College, Tirupattur.	28 &29 September
5	AP170224	UDHAYA K	Science Academies Lecture Workshop on Applied Mathematics	Thiruvalluvar Constituent College, Tirupattur.	28 &29 September
6	AP170240	SIVAPRIYA R	Science Academies Lecture Workshop on Applied Mathematics	Thiruvalluvar Constituent College, Tirupattur.	28 &29 September
7	AP170211	MAGILA D	Recent Mathematical Techniques and its Application	Don Bosco College, Dharmapuri	30-August
8	AP170212	UMAMAGESHWARI S	Recent Mathematical Techniques and its Application	Don Bosco College, Dharmapuri	30-August
9	AP170222	MYVIZHI K	Recent Mathematical Techniques and its Application	Don Bosco College, Dharmapuri	30-August
10	AP170224	UDHAYA K	Recent Mathematical Techniques and its Application	Don Bosco College, Dharmapuri	30-August
11	AP170239	DIVYADHARSHINI M	Recent Mathematical Techniques and its Application	Don Bosco College, Dharmapuri	30-August
12	AP170240	SIVAPRIYA R	Recent Mathematical Techniques and its Application	Don Bosco College, Dharmapuri	30-August
13	AP170208	PRABU M	Applied Mathematics	Gonzaga College of Arts and Science College for Women, Elathagiri	30-August
14	AP170218	NETHAJI R	Applied Mathematics	Gonzaga College of Arts and Science College for Women, Elathagiri	30-August
15	AP170232	VIGNESH A	Applied Mathematics	Gonzaga College of Arts and Science	30-August



				College for Women, Elathagiri	
16	AP180203	IMMACULATE S	Science Academies Lecture Workshop on Applied Mathematics	Thiruvalluvar Constituent College, Tirupattur.	28 &29 September
17	AP180210	LOGESH PONNUSAMY J	Science Academies Lecture Workshop on Applied Mathematics	Thiruvalluvar Constituent College, Tirupattur.	28 &29 September
18	AP180211	SELVAPRAKASH S	Science Academies Lecture Workshop on Applied Mathematics	Thiruvalluvar Constituent College, Tirupattur.	28 &29 September
19	AP180231	FELIX XAVIER I	Science Academies Lecture Workshop on Applied Mathematics	Thiruvalluvar Constituent College, Tirupattur.	28 &29 September
20	AP180241	SANTHINIDEVI S	Science Academies Lecture Workshop on Applied Mathematics	Thiruvalluvar Constituent College, Tirupattur.	28 &29 September
21	BR180201 To BR180216	M. PHIL SCHOLARS	Recent Mathematical Techniques and its Application	Don Bosco College, Dharmapuri	30-August
22	BR180201 To BR180216	M. PHIL SCHOLARS	Science Academies Lecture Workshop on Applied Mathematics	Thiruvalluvar Constituent College, Tirupattur.	28 &29 September

<b>S.NO</b>	<b>DATE</b>	<b>HOST</b>	<b>EVENT</b>	<b>PARTICIPANTS</b>	<b>PROGRAM</b>
1	May 16 – June 5, 2018	Ramanujan Institute of Advanced Study in Mathematics, University of Madras	Summer Training Programme in Mathematics	D. Magila	Summer Training
2	30 Aug, 2018	Don Bosco College, Dharmapuri	State Seminar	M. Mariadoss P. Sakthivel A. Sadhiya M. Manivel L. Vinoth Kumar S. Nandhini M. Nandhini R. Pritha A. Annette Silviya Rani S. Vasuki E. Aishwarya T. Sweeta A. Ranganayagi A. Manivasagam E.L. Gohila M. Divya Dharshini K. Myvizhi K. Udhaya D. Magila R. Sivapriya S. Umamageshwari	Seminar
3	28 & 29 Sep, 2018	Thiruvalluvar University Constituent College of Arts & Science	Science Academies Lecture Workshop on Applied Mathematics	K. Vignesh M. Mariadoss P. Sakthivel A. Sadhiya	

				M. Manivel C. Vinoth Kumar S. Nandhini M. Nandhini R. Pritha A. Annette Silviya Rani S. Vasuki E. Aishwarya T. Sweeta A. Ranganayagi A. Manivasagam E.L. Gohila	
4	13-15 Dec, 2018	VIT University, Vellore	International Conference on Applications of Fluid Dynamics	P. Sakthivel M. Mariadoss L. Vinothkumar A. Sadhiya R. Pritha A. Ranganayagi A. Annette Silviya Rani E. Aishwarya T. Sweeta S. Vasuki M. Nandhini S. Nandhini G. Lawrence A. Venkatesan R. Nethji A. Maria Francis M. Varadharaj P. Amalraj Kamalan S. Jose	

				<p>S. Tony Stewart  S. Kaviya  E. Jensi  A. Asha Vinoliya  P. Christina Mary  D. Mary Divya  B. Poornima  C. Princy  S. Sangeetha  B. Infant Beauty  E. Oviya  R. Sivapriya  M. Divyadharshini  S. Umamageshwari  K. Myvizhi  K. Udhaya  C. Sophiya  A. Vignesh</p>	Conference
5	20-22 Dec, 2018	Ramanujan Institute for Advanced study in Mathematics University of Madras, Chennai	National Mathematics Day 2018	P. Amalraj Kamalan S. Umamageshwari	Mathematics Olympiad
				M. Divyadharshini K. Udhaya S. Umamageshwari	Quiz
6	21 <sup>st</sup> Dec, 2018	VIT University, Vellore	VIT MATH FEST 2018	Mtumayo Tobias S. Jose P. Amalraj Kamalan (2 <sup>nd</sup> prize) S. Tony Stewart	VIT Math Fest 2018

7	21 <sup>st</sup> Dec, 2018	VIT University, Vellore	VIT MATH FEST 2018	A. Maria Francis E. Oviya R. Sivapriya S. Umamageshwari M. Varadharaj M. Divyadharshini B. Poornima	Poster Presentation
				G. Lawrence	Oral Presentation
8	04 <sup>th</sup> Jan, 2019	E.R.K Arts and Science College, Dharmapuri	National Level Workshop	V. Mahendran Paranthaman P. Manikandan A. Ajithkumar Mtumayo Tobias	Workshop
9	7 – 10 Jan, 2019	CMS College, Kottayam	International Conference on Advances in Applied Probability and Stochastic Processes	S. Umamageshwari	Conference
10	6 & 7 Feb, 2019	Sacred Heart College, Tirupattur	National Conference on Applied Mathematics and its Applications	P. Sakthivel M. Nandhini R. Pritha T. Sweeta A. Manivasagam	Participated in Seminar

				<p>A. Sadhiya  M. Manivel  L. Vinoth Kumar  A. Annette Silviya Rani  S. Vasuki  E. Aishwarya  M. Mariadoss  A. Ranganayagi  S. Nandhini  K. Vignesh</p>	<p>Presented  Paper in  Seminar</p>
11	5 <sup>th</sup> March, 2019	Mazharul Uloom College, Ambur	National Seminar on Applied and Pure Mathematics	<p>M. Mariadoss  P. Sakthivel  A. Sadhiya  L. Vinoth Kumar  S. Nandhini  M. Nandhini  R. Pritha  A. Annette Silviya Rani  S. Vasuki  E. Aishwarya  T. Sweeta  A. Ranganayagi  A. Manivasagam  K. Vignesh</p>	<p>Seminar</p>

## List of Paper Presentations of M.Phil. Scholars (2017-2018)

Sl. No.	Reg. No.	Topic	Place	Date
1.	BR170201	Comparison of Reliability of a system under the exponential and hypo exponential failure distribution.	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur	22-03-2018
2.	BR170202	1. Discrete q-heat equation with shift values.	Sri Vidhyasagar women's college, Chengalpet.	27-09-2018
		2. Discrete heat equation by q-difference operators.	Don Bosco College, Dharmapuri.	15-09-2018
		3. Discrete q-heat equation on model arrived from alpha-beta difference equation.	Sacred heart college, Tirupattur.	02-02-2018 and 03-02-2018
		4. Discrete heat equation for thin plate by partial Fibonacci difference operator.	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
3.	BR170203	On the number of ten thousand place of Mersenne primes.	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
4.	BR170204	Oscillation of third order sub linear neutral difference equation	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
5.	BR170205	1. Higher order partial q-difference operator in discrete heat equation	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
		2. Discrete heat flow of rod controlled by Fibonacci partial delay difference operator.	Sacred Heart college, Tirupattur.	02-02-2018 and 03-02-2018
6.	BR170206	1. Hyers Ulam stability of cubic functional equation in modular spaces.	Islamiah women's college, Vaniyambadi	06-03-2018
		2. Hyers Ulam stability of quartic functional equation in modular spaces.	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018

7.	BR170207	1. Reliability and availability system in real life.	Holy cross women's college, Tirupattur.	27-09-2018
		2. The applications of Reliability models in road safety.	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
8.	BR170208	Oscillation of third order Nonlinear neutral type difference equations	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
9.	BR170209	Cordial labeling for four star groups	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
10.	BR170210	Steady state of higher order difference equation using generating function.	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
11.	BR170211	Stability of reciprocal difference and adjoint fractional equation in multi banach space: Fixed point method.	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
12.	BR170213	1. Discrete heat flow of rod controlled by partial Fibonacci difference equation.	Sacred Heart College, Tirupattur.	02-02-2018 and 03-02-2018
		2. Discrete heat equation for medium by partial Fibonacci difference operator,	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
13.	BR170214	1. Existence of skolem mean labeling for four star graphs.	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
14.	BR170215	1. The stability of cubic and quartic functional equation in F-spaces.	Islamiah women's college, Vaniyambadi	06-03-2018
		2. Hyers Ulam stability of cubic and quartic functional equation in F-spaces.	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
15.	BR170216	1. Analysis of imperfect fault coverage Reliability of a system.	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018
16.	BR170217	1. System Reliability with imperfect fault coverage.	Thiruvalluvar university college of arts and science, Kariyampatti, Tirupattur.	22-03-2018



## List of Paper Publications of M.Phil. Scholars (2017-2018)

Reg. No	Name	Paper Title
BR170201	Venkatesan E	1. Comparison of Reliability of a System Under the Exponential and Hypoexponential Failure Distribution
		2. Analysis of Imperfect Fault Coverage Reliability of a System
BR170202	Jaraldpushparaj S	1. Discrete q-heat equation model with shift values.
		2. Discrete delay heat equation by partial alpha-beta difference operator.
		3. Inverse principle arrived from partial difference operators its equation
		4. Discrete heat equation model for rod by partial Fibonacci difference operator
		5. Discrete heat flow controlled by alpha-beta delay q-difference equation
		6. Discrete heat flow of rod controlled by Fibonacci partial delay difference operator.
		7. Discrete Heat Equation for Thin Plate and Medium by Second Order Fibonacci Difference Operator
		8. Discrete heat equation model by partial alpha-beta difference operators with shift values. (Accepted – Awaiting for publication)
		9. Discrete heat equation model of rod by partial Fibonacci difference operator with shift values. (Accepted – Awaiting for publication)
BR170203	Srinath R	1. The Number of Ten Thousand Place of Mersenne Primes
		2. The Number of Lakh Place of Mersenne Primes
BR170204	Saranya M	1. Oscillation of Third Order Sub linear Neutral Delay Difference Equations
BR170205	Sowmiya C	1. Discrete q-heat equation model with shift values.
		2. Discrete heat flow of rod controlled by Fibonacci partial delay difference operator.

BR170206	Indhumathi D.B	1. Hyers-Ulam Stability of Quartic Functional Equations in Modular Spaces
BR170207	Sangeetha J	1. Reliability and Availability of Systems in Real Life
		2. System Reliability Models in Road Safety
BR170208	MercelineMalarkodi S	1. Oscillation of Third Order Nonlinear Neutral Type Difference Equations
BR170209	Dharani J	1. Cordial Labeling for Four Star Graphs
		2. Encryption Approach on Graph Theory
BR170210	Sindhu L	1. Steady State of Higher Order Stochastic Difference Equations using Generating Functions
BR170211	Thamizharasan T	1. Hyers-Ulam Stability of Reciprocal Difference and Adjoint Functional Equations in Multi-Banach Spaces
BR170212	Vinitha R	1. Steady State of Higher Order Stochastic Difference Equations using Generating Functions
BR170213	Gowsalya C	1. Discrete delay heat equation by partial alpha-beta difference operator.
		2. Discrete heat flow of rod controlled by Fibonacci partial difference operator.
BR170214	Nandhini R	1. Existence of Skolem Mean Labeling for four Star Graphs
		1. A Graph Theory Approach on Cryptography
BR170215	Gowrisankari M	1. The stability of cubic and quartic functional equations in F-spaces
BR170216	Venkatesan G	1. Analysis of Imperfect Fault Coverage Reliability of a System
		2. Comparison of Reliability of a System Under the Exponential and Hypoexponential Failure Distribution
BR170217	Almas Firdose F	1. System Reliability with Imperfect Fault Coverage

### Industrial Visit (2018 – 19)

<b>Sl. No.</b>	<b>Date</b>	<b>Class</b>	<b>Place of Visit</b>	<b>No. of Students visited</b>	<b>Staff Incharge</b>
<b>1.</b>	<b>05-01-2019</b>	<b>I – B.Sc. Maths</b>	<b>Pondicherry</b>	<b>Total – 66 Male – 36 Female - 30</b>	<b>Prof. S. Joseph Dr. N. Nithyapriya</b>
<b>2.</b>	<b>19-09-2018</b>	<b>II – B.Sc. Maths</b>	<b>Aavin Factory, Krishnagiri</b>	<b>Total – 44 Male – 20 Female - 24</b>	<b>Dr. A. Merceline Anita Dr. A. Antony Arockiasamy</b>
<b>3.</b>	<b>10-10-2018</b>	<b>III – B.Sc. Maths</b>	<b>Salem Steel Plant, Salem</b>	<b>52</b>	<b>Dr. A. Merceline Anita Dr. D. Ajay</b>
<b>4.</b>	<b>05-01-2019</b>	<b>I – M.Sc. Maths</b>	<b>Pondicherry</b>	<b>38</b>	<b>Prof. S. Joseph Dr. A. Merceline Anita Dr. D. Ajay</b>
<b>5.</b>	<b>10-02-2019</b>	<b>II – M.Sc. Maths</b>	<b>Yercaud</b>	<b>37</b>	<b>Dr. P. Manoharan Dr. S. Kalaiarasi</b>

## **MOU and Collaborations**

## NPTEL - Online Courses Enrollment

<b>Sl. No.</b>	<b>Class</b>	<b>No. of Students</b>
1	Ph.D.	7
2	M.Phil.	16
3	II M.Sc.	7
4	I M.Sc.	7
5	III B.Sc.	2
6	II B.Sc.	9

## Remedial Coaching

### Remedial Coaching Incharges:

<b>I UG</b>	<b>Remedial Incharge</b>	<b>Dr. R. Murali</b>
<b>II UG</b>	<b>Remedial Incharge</b>	<b>Dr. P. Manoharan</b>
<b>III UG</b>	<b>Remedial Incharge</b>	<b>Dr. V. Balaji</b>

### Remedial Coaching Conducted for the following Students and for following subjects:

- For the current subjects, cycle tests, unit tests, assignments are conducted in the Afternoon by the course teachers.

<b>Sl. No</b>	<b>Code</b>	<b>No. of Students</b>	<b>Staff</b>
1	M 213 Differential Equations	31	Prof. S. Joseph
2	M 212 Integral Calculus	18	Prof. S. Joseph

**III – B.Sc., Mathematics**  
**(M411)**

Reg.No	Name of the Student
AU160214	LOKESH G
AU160226	VIMAL RAJ P
AU160229	USHA PRIYADHARSHINI G
AU160231	MAHALAKSHMI G
AU160239	GAYATHIRI DEVI M
AU160243	SHE SANTH R
AU160246	KALAIYARASI R
AU160247	NAVEENKUMAR M
AU160248	DEEPIKA K
AU160250	SETHUMADHAVAN S
AU160251	NAVEEN KUMAR B
AU160254	SIVAPRIYA V
AU160256	ELAKKIYA V
AU160258	KARTHIKEYAN A
AU160260	JAGADEESWARAN K
AU160264	ABILAKSHMI A
AU160271	MEGAVAN S
AU160273	VASANTHAKUMAR M

**III – B.Sc., Mathematics**  
**(M412)**

Reg.No	Name of the Student
AU160214	LOKESH G
AU160222	SANTHOSH SIVAN M
AU160225	KOTTIESWARAN K
AU160239	GAYATHIRI DEVI M
AU160243	SHE SANTH R
AU160247	NAVEENKUMAR M
AU160250	SETHUMADHAVAN S
AU160251	NAVEEN KUMAR B
AU160254	SIVAPRIYA V
AU160258	KARTHIKEYAN A
AU160260	JAGADEESWARAN K
AU160262	VANMATHI P
AU160263	RANJITH KUMAR S
AU160269	PHIRI LOLANI

**III – B.Sc., Mathematics**  
**(M311)**

Reg.No	Name of the Student
AU160239	GAYATHIRI DEVI M
AU160243	SHE SANTH R
AU160247	NAVEENKUMAR M
AU160263	RANJITH KUMAR S

**III – B.Sc., Mathematics**  
**(M312)**

Reg.No	Name of the Student
AU160229	USHA PRIYADHARSHINI G
AU160239	GAYATHIRI DEVI M
AU160243	SHE SANTH R
AU160260	JAGADEESWARAN K
AU160263	RANJITH KUMAR S
AU160269	PHIRI LOLANI

**III – B.Sc., Mathematics**  
**(M210)**

Reg.No	Name of the Student
AU160207	KISHORE G
AU160239	GAYATHIRI DEVI M
AU160255	KARTHIK S
AU160263	RANJITH KUMAR S

**III – B.Sc., Mathematics**  
**(M211)**

Reg.No	Name of the Student
AU160207	KISHORE G
AU160226	VIMAL RAJ P
AU160239	GAYATHIRI DEVI M
AU160247	NAVEENKUMAR M
AU160255	KARTHIK S
AU160261	SUBASHINI R

**III – B.Sc., Mathematics**  
**(M112)**

Reg.No	Name of the Student
AU160239	GAYATHIRI DEVI M
AU160247	NAVEENKUMAR M
AU160255	KARTHIK S
AU160261	SUBASHINI R
AU160269	PHIRI LOLANI
AU160276	LOGESWARI R

**III – B.Sc., Mathematics**  
**(M113)**

Reg.No	Name of the Student
AU160239	GAYATHIRI DEVI M
AU160255	KARTHIK S
AU160276	LOGESWARI R

**II – B.Sc., Mathematics**  
**Algebra and Trigonometry**  
**(M115)**

Reg.No	Name of the Student
AU170201	VICKRAM R
AU170204	ABISHEK A
AU170207	MACMILLAN C
AU170209	KISHORE C
AU170211	GOUTHAM A
AU170219	KOKILA S
AU170233	YESURAJA F
AU170240	SIVARANJANI T
AU170243	SARANKUMAR S
AU170259	SATHISH P
AU170269	SARUMATHI B
AU170271	SUDHAKAR A
AU170274	SANDHIYA S
AU170276	PRADEEP KUMAR R
AU170277	GOPALA KRISHNAN M



## **II – B.Sc., Mathematics**

### **M212 – Integral Calculus**

<b>Reg.No</b>	<b>Name of the Student</b>
AU170201	VICKRAM R
AU170203	GAYATHRI M
AU170204	ABISHEK A
AU170207	MACMILLAN C
AU170209	KISHORE C
AU170210	SANGEERTHANA S
AU170211	GOUTHAM A
AU170214	AADHAVAN C
AU170216	SUNDAR R
AU170219	KOKILA S
AU170232	ACHUTHA S
AU170233	YESURAJA F
AU170238	SURENTHAR V
AU170240	SIVARANJANI T
AU170242	MANIKANDAN P
AU170243	SARANKUMAR S
AU170249	DURGADEVI V
AU170251	KIRUTHIGA M
AU170259	SATHISH P

AU170260	SANGAVI V
AU170262	ABINAYA S
AU170269	SARUMATHI B
AU170270	JEEVANANTHAM J
AU170271	SUDHAKAR A
AU170273	SARASWATHI V
AU170274	SANDHIYA S
AU170276	PRADEEP KUMAR R
AU170277	GOPALA KRISHNAN M

## **II – B.Sc., Mathematics**

### **M213 - Differential Equations**

<b>Reg.No</b>	<b>Name of the Student</b>
AU170201	VICKRAM R
AU170202	DEVI S
AU170203	GAYATHRI M
AU170204	ABISHEK A
AU170207	MACMILLAN C
AU170209	KISHORE C
AU170210	SANGEERTHANA S
AU170211	GOUTHAM A
AU170214	AADHAVAN C

AU170216	SUNDAR R
AU170218	SURYAPRASATH P
AU170219	KOKILA S
AU170224	RAYMOND A
AU170225	SENTHILKUMAR K
AU170226	AJITHKUMAR A
AU170230	GLEMMING BEBETO I C
AU170232	ACHUTHA S
AU170233	YESURAJA F
AU170236	KOTEESHWARAN P
AU170238	SURENTHAR V
AU170240	SIVARANJANI T
AU170242	MANIKANDAN P
AU170243	SARANKUMAR S
AU170246	REVATHI R
AU170247	ABITHA P
AU170248	MONISHA N
AU170249	DURGADEVI V
AU170251	KIRUTHIGA M
AU170252	SHASMITHA R
AU170255	ABIRAMI V
AU170256	NANDHINI A
AU170258	ANJALADEVI M
AU170259	SATHISH P

## II – B.Sc., Mathematics

### M114 - Differential Calculus

Reg.No	Name of the Student
AU170277	GOPALA KRISHNAN M

### **Remedial Measures:**

1. 10 Minutes tests during the class hours
2. Unit tests
3. Home tests
4. More problem solving tests
5. Afternoon Tests

AU170260	SANGAVI V
AU170261	BARATH M
AU170262	ABINAYA S
AU170263	GAYATHRI V
AU170264	THEJASVINI S
AU170265	SHALINI A
AU170267	ARUN N
AU170269	SARUMATHI B
AU170270	JEEVANANTHAM J
AU170271	SUDHAKAR A
AU170273	SARASWATHI V
AU170274	SANDHIYA S
AU170276	PRADEEP KUMAR R
AU170277	GOPALA KRISHNAN M
AU170279	MURALIDHARAN G

## Students Progression

Batch: 2017 – 2018

M.Phil., Programme

List of Students to Higher Education:

<b>Sl. No.</b>	<b>Register No.</b>	<b>Name of the Student</b>	<b>Programme Graduated from</b>	<b>Department Graduated from</b>	<b>Institution Joined</b>	<b>Programme Joined</b>
1	BR170210	Sindhu L (9788628859)	M.Phil.	Mathematics	Sri Ramana B.Ed. College	B.Ed

List of Students Placed:

<b>Sl. No.</b>	<b>Register No.</b>	<b>Name of the Student</b>	<b>Programme Graduated from</b>	<b>Department Graduated from</b>	<b>Employer Details</b>
1	BR170211	Thamizharasan T (6380966694)	M. Phil.	Mathematics	Elagiri Art & Science College

Batch: 2016 – 2018

M. Sc., Mathematics

List of Students to Higher Education:

Sl. No.	Register No.	Name of the Student	Programme Graduated from	Department Graduated from	Institution Joined	Programme Joined
1	AP160204	A. Annette Silviya Rani	M. Sc	Mathematics	Sacred Heart College, Tirupattur	M. Phil
2	AP160207	E. Aishwarya	M. Sc	Mathematics	Sacred Heart College, Tirupattur	M. Phil
3	AP160208	S. Vasuki	M. Sc	Mathematics	Sacred Heart College, Tirupattur	M. Phil
4	AP160209	S. Devi	M. Sc	Mathematics	Sre Ramana College of Education, Tirupattur	B. Ed
5	AP160213	M. Mariadoss	M. Sc	Mathematics	Sacred Heart College, Tirupattur	M. Phil
6	AP160219	R. Pritha	M. Sc	Mathematics	Sacred Heart College, Tirupattur	M. Phil
7	AP160223	S. Marimuthu	M. Sc	Mathematics	Amrita College of Education, Jolarpet	B. Ed
8	AP160229	M. Yoga Lakshmi	M. Sc	Mathematics	Sre Ramana College of Education, Tirupattur	B. Ed
9	AP160231	R. Sivasankari	M. Sc	Mathematics	PSV College of Education, Krishnagiri	B.Ed
10	AP160237	M. Thulasimani	M. Sc	Mathematics	Amrita College of Education, Jolarpet	B. Ed
11	AP160238	A. Ranganayagi	M. Sc	Mathematics	Sacred Heart College, Tirupattur	M. Phil
12	AP160239	P. Sakthivel	M. Sc	Mathematics	Sacred Heart College, Tirupattur	M. Phil

List of Students Placed:

Sl. No.	Register No.	Name of the Student	Programme Graduated from	Department Graduated from	Employer Details
1	AP160222	S. Vichithra	M. Sc	Mathematics	Trainee – Medical Billing at Miramed Ajuba Solutions Pvt Ltd.

Batch: 2015 – 2018

B. Sc., Mathematics

List of Students to Higher Education:

Sl. No.	Register No.	Name of the Student	Programme Graduated from	Department Graduated from	Institution Joined	Programme Joined
1.	AU150202	MARY BELSETHAL. A	B.Sc	Mathematics	Sacred Heart College	MSW
2.	AU150203	VINU VANATHAYAN. L	B.Sc	Mathematics	SRM Inst.of Science & Tech.	M.SC (BS&EP)
3.	AU150209	MOURIYA. G	B.Sc	Mathematics		
4.	AU150211	JESTINRAJ. M	B.Sc	Mathematics	Don Bosco College of Education & Research Inst.	B.Ed
5.	AU150212	LEEMA MARY. J	B.Sc	Mathematics	St. Joseph's Women's College of Education	B.Ed
6.	AU150217	NIRMALA. K	B.Sc	Mathematics	Sacred Heart College	M.Sc
7.	AU150219	LIVIN ALBERT. B	B.Sc	Mathematics	Loyola College	M.Sc (Statistics)
8.	AU150220	NANDHINI. C	B.Sc	Mathematics	Sacred Heart College	M.Sc
9.	AU150222	MADHAN KUMAR. M	B.Sc	Mathematics	Sacred Heart College	M.Sc
10.	AU150229	KENNEDY. J	B.Sc	Mathematics	Sacred Heart College	M.Sc
11.	AU150232	JAYAVARAN. K	B.Sc	Mathematics	Sacred Heart College	M.Sc
12.	AU150233	ARCHANA. M	B.Sc	Mathematics	Sacred Heart College	M.Sc
13.	AU150234	VASIMA. K	B.Sc	Mathematics	Sacred Heart College	M.Sc
14.	AU150240	SIBI. S	B.Sc	Mathematics	St. Joseph's College	M.Sc
15.	AU150246	KOMATHI. R	B.Sc	Mathematics	Sacred Heart College	M.Sc
16.	AU150247	MAHALAKSHMI. A	B.Sc	Mathematics	Sacred Heart College	MSW
17.	AU150249	DEEPA. C	B.Sc	Mathematics	Islamiah Women's Arts & Science College	M.Sc
18.	AU150250	PARKAVI. S	B.Sc	Mathematics	Sacred Heart College	M.Sc

19.	AU150252	SAMIHA ANJUM. M. R	B.Sc	Mathematics	Ramanujan Institute for Advanced Study in Mathematics	M.Sc
20.	AU150253	DEVAPRIYA. V	B.Sc	Mathematics	Sacred Heart College	M.Sc
21.	AU150254	VIVEK VANAVAN. J	B.Sc	Mathematics	St. Joseph's College	M.Sc (BDA)
22.	AU150258	SOBIYA. R	B.Sc	Mathematics	Sacred Heart College	M.Sc
23.	AU150261	BARATH. V	B.Sc	Mathematics	Islamiah College	M.Sc
24.	AU150265	JAYALAKSHMI. R. S	B.Sc	Mathematics	Crescent Inst. of Science & Tech.	M.Sc (Actuarial Science)
25.	AU150267	DHILIP KUMAR. G	B.Sc	Mathematics	Islamiah College	M.Sc
26.	AU150271	KAMALI. R	B.Sc	Mathematics	Sacred Heart College	M.Sc
27.	AU150274	SONIYA. S	B.Sc	Mathematics	P.S.V College of Engineering & Tech.	MBA
28.	AU150276	SURYA. M	B.Sc	Mathematics	Sacred Heart College	M.Sc

List of Students Placed:

Sl. No.	Register No.	Name of the Student	Programme Graduated from	Department Graduated from	Employer Details
1.	AU150205	PRITHTHA. A	B.Sc	Mathematics	Accenture,
2.	AU150259	SWETHA. S	B.Sc	Mathematics	Standard Chartered
3.	AU150266	ANANDH. A	B.Sc	Mathematics	

## **Placement Activities (2018 – 2019)**

1. Aptitude Tests are conducted for 29 UG Students and 19 PG Students on 24<sup>th</sup> August 2018.
2. 3 days Job Placement skills & Training programme Conducted for 17 UG Students and 6 PG Students (21-23 January 2019).
3. 21 February 2019 – Campus Interview

# Outreach Programme Details

**Place** : Nariyaeneri Village, Kandili.

**Date of Visit** : 30, 31<sup>st</sup> July and 1<sup>st</sup> August, 2018

**PG HOD** : Dr. A. GEORGE MARIA SELVAM

**UG HOD** : Dr. R. MURALI

**Staff Incharge** : Dr. V. BALAJI

**Student Incharge** : C. MACMILLAN

## **DEEDS**

**On First Day:** On very first day we done a rally against plastic. We also ensured that people should not use plastic in there village. In afternoon we got separated in seven groups. And collected plastic around the village.

**On Second Day:** we visited all the houses in the village in groups and we collected the information that whether they all have the facilities which are necessary. We planted the saplings on afternoon. Then we postered charts around the village to make an awareness on plastics.

**On Third Day:** on morning we taught easy technics in Maths as what Maths is and how easily we can learn it. And also we taught about the general affairs. In afternoon we conducted a cultural event it includes dance, games, singing and skit which makes the students to feel enthusiastic. And we gave prizes for the winners. We had fun full and a joyful day and we got a good feedback from them.



**GOOD MORNING TALK, ODD SEMESTER (2018-19)**

<b>S.No.</b>	<b>STAFF</b>	<b>DAY</b>	<b>DATE</b>
1	AGM	WED	27.06.2018
		FRI	29.06.2018
		WED	04.07.2018
		WED	25.07.2018
		FRI	17.08.2018
		FRI	24.08.2018
2	RM	WED	11.07.2018
		FRI	13.07.2018
3	GB	WED	18.07.2018
		FRI	20.07.2018
4	SJ	WED	01.08.2018
		FRI	03.08.2018
5	PM	WED	29.08.2018
		FRI	31.08.2018
6	SK	WED	05.09.2018
		FRI	07.09.2018
7	MA	WED	12.09.2018
		FRI	14.09.2018
8	VB	WED	26.09.018
		FRI	28.09.2018
9	AA	WED	10.10.2018
		FRI	12.10.2018
10	DA	WED	19.09.2018
		WED	17.10.2018
11	NP	WED	24.10.2018
		FRI	26.10.2018

**GOOD MORNING TALK - EVEN SEMESTER (2018-19)**

<b>S. No.</b>	<b>Staff</b>	<b>Day</b>	<b>Date</b>
1.	AGM	FRI	30.11.2018
		WED	05.12.2018
2.	RM	WED	12.12.2018
		FRI	14.12.2018
3.	GB	WED	19.12.2018
		FRI	21.12.2018
4.	SJ	WED	09.01.2019
		FRI	11.01.2019
5.	AGM	FRI	25.01.2019
6.	PM	WED	06.02.2019
		FRI	08.02.2019
7.	SK	WED	13.02.2019
		FRI	15.02.2019
8.	MA	WED	20.02.2019
		FRI	22.02.2019
9.	AGM	FRI	08.03.2019
10.	VB	WED	13.03.2019
		FRI	15.03.2019
11.	AA	WED	20.03.2019
		FRI	22.03.2019
12.	DA	WED	27.03.2019
		FRI	29.03.2019
13.	NP	WED	03.04.2019

**Department of Mathematics (Shift -I)**

**PG Association Activities for the year 2019-2020**

**HOD (PG)** : **Dr. A. George Maria Selvam**

**HOD (UG)** : **Dr. R. Murali**

**Association President** : **Dr. A. Merceline Anita**

**Secretary (UG)** :

**Secretary (PG)** :

**Joint Secretary (UG)** :

**Joint Secretary (PG)** :

<b>S. No.</b>	<b>Date</b>	<b>Activities</b>	<b>Staff in Charge</b>
1.	IV Week of June	Fresher's Day (UG)	Dr. R. Murali Dr. A. Merceline Anita
2.	II Week of July	Fresher's Day (PG)	Dr. A. George Maria Selvam Dr. S. Kalaiarasi
3.	II Week of July	Motivational Talk Learning Mathematics	Dr. S. Kalaiarasi
4.	III Week of July	Career opportunities After a Maths Degree	Dr. A. Antony Arokiasamy
5.	IV Week of July	Workshop on Discrete Mathematics	Dr. V. Balaji Dr. A. Antony Arokiasamy
6.	I Week of August	Series of Guest Lectures for Research Scholars – Talk I	Research Supervisor
7.	I Week of August	Invited Talk Applied Mathematics	Dr. P. Manoharan
8.	I Week of September	Staff Seminar Mathematical Modeling	Dr. V. Balaji
9.	II Week of September	Workshop on MATLAB	Dr. RM, Dr. GB, Dr. AA, Dr. NP
10.	II Week of September	Graduate Lectures	Dr. A. George Maria Selvam
11.	III Week of November	Invited Talk Dynamical Systems and Differential Equations	Dr. A. Merceline Anita
12.	IV Week of November	Document Preparation with Open Office	Dr. A. George Maria Selvam

13.	II Week of December	Ramanujan's Day celebrations, Competitions for all the Students (National Mathematics Day)	Department Staff
14.	II Week of January	IIT JAM Coaching Classes	Dr. R. Murali Dr. G. Britto Antony Xavier
15.	I Week of February	National Conference	Dr. A. Merceline Anita
16.	III Week of February	Invited Talk Operations Research - Optimization Techniques	Dr. A. Merceline Anita
17.	III Week of February	Series of Guest Lectures for Research Scholars – Talk II	Research Supervisor
18.	IV Week of February	Math Infiny – 2020 (National Science Day)	Department Staff
19.	IV Week of March	Farewell - UG	Dr. R. Murali, Dr. G. Britto Antony Xavier Dr. D. Ajay
20.	IV Week of March	Farewell - PG	Dr. A. George Maria Selvam Dr. S. Kalaiarasi

## CHALLENGES

- Student – Teacher Ratio (1:34)
- Dealing with Long absentees.
- Students who are not complete their **homework** or who copy from other students often **struggle at Test time**. Dealing with this issue is often very difficult for teachers.
- Students have memory problems.
- Lack of prerequisites, Basic formulas and facts.
- Class strength prevents individual attention to the students.
- Too many Late Coming Students.
- Class Room for special classes and Remedial classes needed
- Space is not enough for PG.
- Students are affected by chalk dust.
- Dropout due to love affairs.
- More space needed for keeping documents.

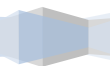
## ACHIEVEMENTS

- Implementation of new curriculum for UG and PG.
- Conducting certificate Programs at PG level.
- Introduction of self-study papers in UG and PG.
- Conducting online examinations.
- Uploading materials for supplementary reading through MOODLE.
- Similarity check for PG project and M.Phil. Dissertation.
- More admissions for Ph.D.
- Conducting conferences regularly & Publication of Papers in UGC listed journals and Scopus indexed Journals.
- Publication of Research articles by M.Phil. Scholars in UGC approved journals.
- Participation of students in seminar/ conferences/ Workshops/ outreach programs.

# Department of Mathematics (Shift - II)

## *Annual Evaluation Report*

March, 2019



**Sacred Heart College (Autonomous), Tirupattur – 635601**

**Department of Mathematics (Shift - II)**

**Annual evaluation Report – March, 2019**

**1. Basic Statistics about the department**

**Staff Details:**

Number of Staff : 9

Men : 6

Women : 3

S.No	Name	Qualification
1.	Dr. G. Britto Antony Xavier	M.Sc., M.Phil., B.Ed., Ph.D
2.	Dr. S.U. Vasantha Kumar	M.Sc., M.Phil., Ph.D
3.	Mrs. S. Savitha	M.Sc., M.Phil., SET, B.Ed., (Ph.D)
4.	Dr. B. Govindan	M.Sc., M.Phil., B.Ed., SET, Ph.D
5.	Dr. B. Chandrasekar	M.Sc., M.Phil., B.Ed., Ph.D
6.	Dr. T.G. Gerly	M.Sc., M.Phil., Ph.D
7.	Mr. M. Thanigajalam	M.Sc., M.Phil., SET
8.	Mr. D. Arun	M.Sc., SET
9.	Ms. D. Saraswathi	M.Sc., M.Phil., SET

**Students Detail:**

Class	Boys	Girls	Total
I B.Sc	35	37	72
II B.Sc	35	38	73
III B.Sc	33	40	73
I M.Sc	14	30	44
II M.Sc	8	33	41
<b>Total</b>	<b>125</b>	<b>178</b>	<b>303</b>



## 2. Staff Responsibilities

### In the department:

S.NO	RESPONSIBILITY	STAFF INCHARGE
1	Head of the department (PG)	Dr. G. Britto Antony Xavier
2	Head of the department (UG)	Dr. S.U. Vasantha Kumar
3	Association President (UG & PG)	Dr. B. Chandrasekar
4	Alumni & Placement Incharge	Mr. D. Arun
5	Good Afternoon Talk	Dr. S.U. Vasantha Kumar
6	Class Advisors: I – B.Sc. Maths II – B.Sc. Maths III – B.Sc. Maths I – M.Sc. Maths II – M.Sc. Maths	Dr. T.G. Gerly Mr. D. Arun Mrs. S. Savitha Mr. M. Thanigajalam Dr. B. Govindan
7	Girls students In-charge	Mrs. S. Savitha, Dr. T.G. Gerly
8	Boys students In-charge	Dr. B. Govindan
9	Leave Letter, Attendance and CQC	Respective Class Advisors
10	Outreach Programme	Mr. D. Arun
11	Notice Board	Department Staff
12	Research Forum	Dr. T.G. Gerly
13	Sports	Mr. M. Thanigajalam, Dr. T.G. Gerly
14	Cultural	Mr. M. Thanigajalam, Mrs. S. Savitha
15	Minutes of the meeting	Mrs. S. Savitha
16	Class adjustment on staff leave	Dr. S.U. Vasantha Kumar

### In the College:

S.No	Staff Name	Responsibilities
1.	G. Britto Antony Xavier	PG HOD, IQAC Member, Journal Committee, Principal Investigator (DST-FIST), AARM - President



2.	S.U. Vasantha Kumar	UG HOD, IQAC Member, Library Committee Member
3.	S. Savitha	III UG Class In-charge, Cultural In-charge
4.	B. Govindan	Fine Arts In-charge, II PG Class In-charge
5.	B. Chandrasekar	Association President UG & PG
6.	T.G. Gerly	Research Forum In-charge, I UG Class In-charge, Sports In-charge
7.	M. Thanigajalam	I PG Class In-charge, Sports In-charge, Cultural In-charge
8.	D. Arun	II UG Class In-charge, Outreach Programme In-charge, Placement & Alumni In-charge
9.	D. Saraswathi	Cultural In-charge, Sports In-charge

### Research Details

S. No	Activity	Numbers
1	Staff with Ph.D	5
2	Pursuing Ph.D	1
3	SET Qualified	5
4	M.Phil Guideship	4
5	Ph.D Guideship	2
6	MOU	1
7	Papers published in International Journals by staff	23
8	Resource Person to other institutions	1

### Total number of Staff Meetings conducted : 9

1. 25.06.2018, April Results, EPP/Association Activities, SHAPE Name List, Parents meeting, Staff Responsibilities, Work Load and Time Table.
2. 18.07.2018, Five Year Plan, Course Plan, Outreach Program.
3. 21.08.2018, Uploading Self Introduction, Remedial classes for slow learners, Kerala flood collection, PG project staff/student allotment.
4. 19.09.2018, Industrial visit for final years, Association activities, MOODLE.

5. 05.10.2018, Department Mid-term Evaluation, Paper allotment for even semester, Document maintenance.
6. 22.11.2018, Work Load and Time Table for even semester.
7. 07.12.2018, Ramanujan Day Celebration (Intra department competitions), PG Project work for final year PG students.
8. 22.02.2019, Industrial visit for final UG students, Paper allotment for odd semester 2019-20, PG project work, Remedial for I PG slow learners.
9. 12.03.2019, Department Annual Evaluation report, next year EPP.

### 3. Result Analysis

#### April 2018 (Even Semester Results)

##### I B.Sc Mathematics

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	LT212	Tamil - II	74	73	98.65
2	LE214AT	English – II	74	45	60.81
3	AP204	Allied Physics – II	74	71	95.95
4	M212	Integral Calculus	74	54	72.97
5	M213	Differential Equations	74	42	56.76
6	VE204B	Value Education – II	74	72	97.30
7	SK203	Social Skills	74	69	93.24
8	CE202	Communicative English – II	74	74	100.00
9	LE214AP	English - II (Lab)	74	74	100.00
10	PAP204	Allied Physics Practicals	74	72	97.30

##### II B.Sc Mathematics

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	VE404B	General And Special Ethics	74	74	100.00
2	LT409PO	Tamil - IV : Poem	15	15	100.00
3	LT409SS	Tamil - IV : Short Story	59	59	100.00
4	LE407T	English - IV (Theory)	74	69	93.24

5	ACH407	Allied Chemistry – II	74	63	85.14
6	M411	Dynamics	74	62	83.78
7	M412	Numerical Methods	74	64	86.49
8	SK402	Skill – IV	74	68	91.89
9	LE407P	English - IV (Lab)	74	74	100.00
10	PACH406	Allied Chemistry Practical	74	74	100.00
11	CO-EXTN	Co-Curricular Activities	74	74	100.00

### III B.Sc Mathematics

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	M631	Linear Algebra	78	74	94.87
2	M632	Real Analysis – II	78	76	97.44
3	M633	Advanced Statistics	78	76	97.44
4	M634	Operations Research	78	75	96.15
5	M635A	Elective II : Difference Equations	78	70	89.74
6	NMA602	Non Major Elective	78	78	100.00
7	SK602	Skill – VI	78	78	100.00

### I M.Sc Mathematics

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	M840	Advanced Linear Algebra	40	38	95.00
2	M841	Partial Differential Equations	40	37	92.50
3	M842	Advanced Graph Theory	40	40	100.00
4	M843	Classical Mechanics	40	36	90.00
5	M844C	Skill Enhancement II : Linear Algebra	41	40	97.56

### II M.Sc Mathematics

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	M1038	Functional Analysis	42	42	100.00
2	M1039	Operation Research	42	42	100.00
3	M1040	Stochastic Processes	42	42	100.00
4	M1041B	Elective IV : Fluid Dynamics	42	42	100.00
5	M1042J	Project	43	43	100.00

### Allied Subjects

Class	Code	Title	Pass %
I B.Sc., Physics	AM 213A	Allied Mathematics – II	61.82
I B.Sc., Chemistry	AM 213B	Allied Mathematics – II	86.54
I B.Sc., CS	AM 213C	Allied Mathematics – II (For CS)	52.83
I BCA	AM213D	Allied Mathematical Foundations –II	55.77
II B.Com	AM406	Allied Business Statistics	69.12
I MBA	MBA235T	Applied Operations Research for Management	93.22

### November 2018 (Odd Semester Results)

#### I B.Sc Mathematics

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	LT112	Tamil - I	75	75	100.00
2	LE114T	English - I	75	75	100.00
3	AP104	Allied Physics - I	75	63	84.00
4	M114	Differential Calculus	74	63	85.14
5	M115	Algebra And Trigonometry	74	61	82.43
6	VE104A	Christian Religion - I	1	1	100.00
7	VE104B	Value Education - I	74	74	100.00
8	SK103	Personal Skills	75	73	97.33
9	CE102	Communicative English - I	75	71	94.67
10	LE114P	English - I (Lab)	75	75	100.00

#### II B.Sc Mathematics

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	LT311	Tamil - III	71	68	95.77
2	LE308T	English - III	70	70	100.00
3	ACH307A	Allied Chemistry - I	71	41	57.75
4	M313	Vector Calculus	71	67	94.37
5	M314	Solid Geometry And Fourier Series	71	56	78.87
6	VE305	Human Rights	73	72	98.63

7	SK303	Employability Skills - I	73	61	83.56
8	LE308P	English - III (Lab)	73	72	98.63

### III B.Sc Mathematics

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	M529	Algebraic Structures	69	61	88.41
2	M530	Real Analysis - I	72	58	80.56
3	M531	Complex Analysis - I	71	54	76.06
4	M532	Mathematical Statistics	71	67	94.37
5	M533A	Elective : Mathematical Aptitude	70	67	95.71
6	NME502	Non-Major Elective	64	64	100
7	SK 502	Skill V	72	65	90.28

### I M.Sc Mathematics

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	M740	Abstract Algebra	44	38	86.36
2	M741	Real Analysis	44	40	90.91
3	M742	Ordinary Differential Equations	44	34	77.27
4	M743	Mathematical Statistics	44	41	93.18
5	M744C	Elective I : Skill Enhancement I - Algebra	44	44	100.00

### II M.Sc Mathematics

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	M946	Mathematical Analysis	40	39	97.50
2	M947	Topology	40	40	100.00
3	M948	Operations Research	40	34	85.00
4	M949	Fluid Dynamics	40	37	92.50
5	M950C	Elective III : Skill Enhancement III : Real Analysis	40	40	100.00

## Allied Subjects

Class	Code	Title	Pass %
I B.Sc., Physics	AM113A	Allied : Mathematics - I	72.73
I B.Sc., Chemistry	AM113B	Allied : Mathematics - I	78.18
I B.Sc., CS	AM113C	Allied : Mathematics - I	63.64
I BCA	AM113D	Allied Mathematical Foundations –I	83.33
II B.Com	AM309A	Allied Business Mathematics	63.64
II B.Com (CA)	AM309B	Allied Business Mathematics	50.00
I MBA	MBA134T	Advanced Business Statistics	84.75
I M.Sc (CS)	MCS150T	Mathematical Foundation For Computer Science	100
III MCA	MCA539S	Quantitative Aptitude Techniques	100

### 4. Academic Programmes

#### Students Participation Details

S.No	Date	College Name	Type	Level	Participants (Numbers)
1.	24 <sup>th</sup> Aug, 2018	K.M.G. College of Arts and Science, Gudiyattam	Seminar	State	7 (2 students presented papers) 1 student got 2 <sup>nd</sup> prize for paper presentation
2.	08 <sup>th</sup> Aug, 2018	Kaviyarasar Kalai Tamil Sangam, Namakkal	Competitions	State	3 (2 students got 5 <sup>th</sup> prize)
3.	28 <sup>th</sup> Sep, 2018	Gonzaga College of Arts & Science, Krishnagiri	Seminar	National	9
4.	28-29 Sep, 2018	Thiruvalluvar University Constituent College of Arts and Science, Tirupattur	Workshop	State	5
5.	26 <sup>th</sup> Sep, 2018	Marudhar Kesari Jain College for Women, Vaniyambadi	Intercollegiate Programme	State	7

6.	06-07 Feb, 2019	National Conference on Applied Mathematics and its Applications, Sacred Heart College, Tirupattur	Conference	National	60
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### Association Activities:

#### For UG

S. No	Date	Activities	Resource Person	Staff In Charge
1	27-07-2018	Fresher's day celebration	-	Department Staff
2	01-08-2018	Invited Talk	<b>Dr. M. Gunasekaran</b> Sri Subramaniasamy Government Arts College, Tiruttani	Dr. B. Chandrasekar Dr. T.G. Gerly
3	28-08-2018	Written Quiz (Non Verbal Reasoning)	-	Prof. S. Savitha Prof. D. Saraswathi Prof. M. Thanigajalam
4	28-09-2018	Invited talk on "Healthy Boy-Girl relationship"	<b>Rev.Dr. Joe Sanjay,</b> HoD, Dept. of Counseling Psychology, SHC, Tpt	Dr. S.U.Vasantha Kumar
5	07-12-2018	MS Office- Training Programme	<b>P. Karthik,</b> Department of Computer Science, SHC, Tpt	Dr. B. Chandrasekar Prof. D. Arun
6	18-12-2018	Ramanujan Day Celebration	-	Department Staff
7	06-02-2019 to 07-02-2019	National Conference <b>NCAMA - 2019</b>	1. <b>Dr.Sashikumar Ganesan,</b> IISC, Bangalore 2. <b>Dr.Thamizharasi Tamizmani,</b> VIT, Vellore 3. <b>Dr.T.Pathinathan</b> Loyola College, Chennai 4. <b>Dr.A.Solairaju</b>	Department Staff



			Jamal Mohamed College, Trichy <b>5.Dr.S.Karthikeyan</b> Periyar University, Salem.	
8	28-02-2019	<b>Math Infini - 2019</b> Inter-Collegiate Competition	-	Dr. S.U.Vasantha Kumar
9	28-03-2019	Releasing <b>OMEGA -19</b> Department magazine	-	Department Staff

### For PG

S. No	Date	Activities	Resource Person	Staff In Charge
1	13-08-2018	Fresher's day celebration	-	Department Staff
2	01-08-2018	Invited Talk	<b>Dr. M. Gunasekaran</b> Sri Subramaniasamy Government Arts College, Tiruttani.	Dr. B. Chandrasekar Dr. T.G. Gerly
3	28-08-2018	Written Quiz (Non Verbal Reasoning)	-	Prof. S. Savitha Prof. D. Saraswathi Prof. M. Thanigajalam
4	25-09-2018	Staff seminar	<b>Dr. D. Ajay</b> Department of Mathematics, SHC, Tpt	Dr. B. Govindan Ms.D. Saraswathi
5	12-12-2018	Graduate Lecture	<b>Dr. K. Karthikeyan,</b> VIT University Vellore	Dr. B. Chandrasekar Dr. S. U. Vasantha Kumar
6	18-12-2018	Ramanujan Day Celebration	-	Department Staff
7	10-01-2019	Invited Talk	<b>Dr. M. Pitchaimani</b> RIASM, Chennai	Dr.G. Britto Antony Xavier

8	11-01-2019	Student Seminar	-	Dr. B. Chandrasekar Prof. D.Arun
9	06-02-2019 to 07-02-2019	National Conference <b>NCAMA - 2019</b>	1. <b>Dr. Sashikumar Ganesan</b> , IISC, Bangalore 2. <b>Dr.Thamizharasi Tamizmani</b> , VIT, Vellore 3. <b>Dr.T.Pathinathan</b> Loyola College, Chennai 4. <b>Dr.A.Solairaju</b> Jamal Mohamed College, Trichy 5. <b>Dr.S.Karthikeyan</b> Periyar University, Salem.	Department Staff
10	28-02-2019	<b>Math Infini - 2019</b> Inter-Collegiate Competition	-	Dr. S.U.Vasantha Kumar
11	28-03-2019	Releasing <b>OMEGA -19</b> Department magazine	-	Department Staff

### Certificate Courses Details

#### 1. Latex for Mathematics (II M.Sc Mathematics)

S.No	Reg.No	Name
1.	BP170202	V.Swathy
2.	BP170203	S.Nivetha
3.	BP170204	J.Sylvia
4.	BP170207	S.Devi
5.	BP170208	S.Sripriya
6.	BP170212	U.Vindhiya
7.	BP170214	P.Sathya
8.	BP170219	M.Mubaseera Begam
9.	BP170220	R.Prithika

10.	BP170221	D.Jayanthi
11.	BP170222	D.Marudhupandiyam
12.	BP170223	R.Mohanapriya
13.	BP170226	V.Suganya
14.	BP170227	D.Vinitha
15.	BP170235	S.Bhavani

## 2. R – Language for Statistics (I M.Sc Mathematics)

S.No	Reg.No	Name
1.	BP180203	K.Nirmala
2.	BP180207	C.Nandhini
3.	BP180208	P.Jeganathan
4.	BP180219	M.Puviarasan
5.	BP180221	M.Hemavathi
6.	BP180222	M.Karthiga
7.	BP180223	K.Divya Priya
8.	BP180231	K.Jayavaran

## 5. Non Academic Programmes organized by the department

### Outreach Programme Details

Place : Government High School, Agraharam Village, Tirupattur

Dates of Visit : 13, 14 and 16 August, 2018

Day	Activities
I	Teaching, Conducted Brain Teaser games and Campus cleaning
II	Awareness Programme on higher education to high school students
III	Rally regarding the awareness on usage of plastics, Cultural programmes

## Research Forum Details

### Students Details

#### II B. Sc Maths

1. S.Jagan (BU170208)
2. S. Lokesh (BU170214)
3. K.Saranya (BU170224)
4. K. Sasikala (BU170243)
5. M.Vignesh (BU170245)
6. K.Sonu (BU170248)
7. K. Nivetha (BU170249)
8. N.Sridevi (BU170253)
9. S. Thirumalaivasan (BU170260)
10. K.Lingesh (BU170273)

#### III B. Sc Maths

1. Jothishwaran (BU160246)
2. Vinith Kumar (BU160235)
3. Ramya (BU160220)
4. Sowndharya (BU160220)
5. Monika (BU160209)
6. Gayathiri (BU160234)
7. Priyanka (BU160245)
8. Sandhiya (BU160208)
9. Aishwarya (BU160201)
10. Keerthana (BU160262)

#### I M. Sc Maths

1. S. Suresh (BP180202)
2. R. Maithily (BP180204)
3. B. Priyadharshini (BP180215)



4. S. Amith Kumar (BP180216)
5. K. Divya Priya (BP180223)
6. T. Pavithra (BP180224)
7. A. Baskar (BP180238)

## **II M. Sc Maths**

1. K. Kavitha Shree (BP170201)
2. V. Swathy (BP170202)
3. P. Sathya (BP170214)
4. G. Thirupathi (BP170215)
5. G. Padmavathy (BP170216)
6. M. Mubasheerabegam (BP170219)
7. D. Jayanthi (BP170221)
8. D. Marudhupandiyam (BP170222)
9. D. Vinitha (BP170227)
10. K. Anitha (BP170238)

## **Research Forum Activities**

<b>S. No</b>	<b>Date</b>	<b>Activities</b>
1	July 26, 2018	Research Forum Meeting
2	Aug 01, 2018	Invited talk on “Recent Trends in Mathematics” by Dr. M. Gunasekaran, Government Arts College, Tiruttani
3	Aug 23, 2018	Special lecture on “Novelty in Doing Research” by Dr. G. Britto Antony Xavier, SHC, Tirupattur.
4	Aug 24, 2018	Presentation / participation in State level seminar on “Mathematical Analysis and Applications -2018” organized by the PG and Research Department of Mathematics, K.M.G College of Arts and Science, Gudiyattam

5	Sep 28, 2018	Participation in the Science Academies Lecture workshop on “Applied Mathematics” organized by the Department of Mathematics, Thiruvalluvar university Constituent college of Arts and Science, Thirupattur
6	Jan 11, 2019	Screening of a movie entitled ‘The man who knew infinity’.
7	Jan 11, 2019	Student seminar on ‘Application of Mathematics’
8	Feb 6, 2019	Presented papers in the National Conference on “Mathematical Analysis and Applications -2019” organized by the PG and Research Department of Mathematics, SHC, Tirupattur.

### Students in Skill Development Programmes

S.No	Course Name	No. of Students
1	Communicative English	12
2	Type Writing	3

### SHAPE Programme Details

S.No	Reg.No	Staff In-charge
1.	BU180201-210	Mrs.S. Savitha
2.	BU180211-220	Dr.B. Govindan
3.	BU180221-230	Dr.B. Chandrasekar
4.	BU180231-240	Dr.T.G. Gerly
5.	BU180241-250	Mr.M. Thanigajalam
6.	BU180251-260	Mr.D. Arun
7.	BU180261-270	Ms.D. Saraswathi
8.	BU180271-277	Mr.S.U.Vasantha Kumar

### 6. Remedial Programmes

S.No	Class	Staff	No. of Students
1	I B.Sc Maths	SUV, TG	15
2	I B.Sc Physics	BCS	16

3	I B.Sc Chemistry	BG	14
4	I B.Sc (CS)	AR	20
4	I BCA	SS	14
5	II B.Com	MT	25
6	II B.Com (CA)	TG	21

- Unit wise important questions are given to the weak students
- Assignments / Home Tests are given to weak students (two questions everyday)
- Arrear students meet their respective course teachers and they insist to study at least three units
- The students collect the previous year semester question papers from the Library through CQC and they prepare the questions according to the section wise.

## 8. Problems and Challenges

1. Poor Mathematical basics and communication of the students from School level.
2. Non-cooperation of weak students.
3. Irregularity of Allied students to the class.
4. Unwillingness of slow learners in writing tests.
5. Relationship problems between boys and girls.
6. Easy going attitude of students.
7. More space needed for maintaining documents.

## 9. Significant Achievements / Best Practices

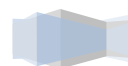
1. Professional relationship among staff.
2. Team spirit in organizing programmes.
3. Number of absentees has been reduced through the regular follow up.
4. Regular follow up is done by giving them a grace period of two days to complete the notes and get the signature from the respective course teachers.
5. Conducting online test for CA and Semester exams for PG students through Moodle.
6. Conducting cycle tests between I CA and II CA.
7. Conducting test daily in the morning through CQC.
8. Conducting Certificate programme for PG students.
9. Minimum Library hours to students.
10. Encouraging students to participate in seminars / workshops and present papers.



## 10. Plan for Next year (EPP)

For UG

S. No	Date and Time	Activities
1	4 – Week June	Fresher’s day celebration
2	3 – week July	Invited talk
3	1 – week August	Oral Quiz
4	4 – week August	Talent Hunt
5	3 – week September	Invited Talk on “Healthy Boy-Girl Relationship”
6	4 – Week November	MS - Office workshop
7	4 – week December	Ramanujan day Celebration
8	1 – week February	National Conference
9	2 – week February	Inter Collegiate competitions on Mathematics
10	March	Releasing OMEGA -19 (Department Magazine)





**For PG**

<b>S. NO</b>	<b>Date and Time</b>	<b>Activities</b>
1	2 - week July	Fresher's day celebration
2	3 – week July	Invited Talk
3	1 – week August	Written Quiz
4	3– week August	Computational software for Mathematics
5	3 – week September	Staff seminar
6	1 - week December	Student seminar
7	4 – week December	Ramanujan day Celebration
8	1- week February	National Conference
9	2 – week February	Inter Collegiate competitions on Mathematics
10	March	Releasing OMEGA -19 (Department Magazine)



**Annual Evaluation - 2018-19**  
**PG & Research Department of Physics (Shift –II)**  
**Sacred Heart College (Autonomous), Tirupattur, Vellore – District**

**1. Basic statistics about the department:**

**No. of Staff:**

No. of Staff	Men Staff	Woman Staff
<b>10</b>	<b>9</b>	<b>1</b>

**No. of Students – Boys and Girls, Class wise**

Stream	Boys	Girls	Total
<b>I B.Sc</b>	30	25	55
<b>II B.Sc</b>	30	25	55
<b>III B.Sc</b>	26	27	53
<b>I M.Sc</b>	11	18	29
<b>II M.Sc</b>	9	18	27
<b>Total</b>	<b>106</b>	<b>113</b>	<b>219</b>

**2. Staff Responsibilities:**

Name of the Staff	Responsibilities	
	In the College	In the Department
Mr.C.Thirupathi	Management teaching staff secretary	HOD UG Shift -II
Mr. M.Aravinthraj	Staff welfare fund secretary	<ul style="list-style-type: none"> <li>➤ III B.Sc Class teacher</li> <li>➤ In charge for placement and career guidance</li> </ul>
Dr. S.Kalaiarasi	CQC coordinator	<ul style="list-style-type: none"> <li>➤ In charge for women students</li> <li>➤ Minutes of meeting (UG)</li> <li>➤ Sports and cultural in charge for girl students</li> </ul>

Mr. R.Ramesh	----	<ul style="list-style-type: none"> <li>➤ I B.Sc class teacher</li> <li>➤ MOODLE in charge</li> <li>➤ Cultural in charge for boys</li> </ul>
Mr. D.Rajkumar	----	<ul style="list-style-type: none"> <li>➤ UG Association president</li> <li>➤ I M.Sc class teacher</li> <li>➤ PG certificate course coordinator</li> </ul>
Mr. N.Madhavan	----	<ul style="list-style-type: none"> <li>➤ In charge for documentation</li> </ul>
Mr. G.Jayakumar	----	<ul style="list-style-type: none"> <li>➤ II M.Sc class teachers</li> <li>➤ Alumni in charge</li> <li>➤ Incharge of Allied Physics (Maths)</li> </ul>
Mr. D.Magimai Antoni raj	----	<ul style="list-style-type: none"> <li>➤ II B.Sc class teacher</li> <li>➤ In charge for Research forum</li> <li>➤ Minutes of meeting (PG)</li> </ul>
Mr. L.Anandaraj	----	<ul style="list-style-type: none"> <li>➤ Sports in charge</li> <li>➤ In charge for documentation</li> <li>➤ Incharge of Allied Physics (C.S)</li> </ul>
Dr. S. John Sundaram	----	<ul style="list-style-type: none"> <li>➤ PG Association president</li> <li>➤ In charge for Outreach programme</li> <li>➤ Incharge of Allied Physics (Chemistry)</li> </ul>

#### Staff Meetings:

Staff Meetings	Total No. of Meetings
UG	<b>10</b>
PG	<b>6</b>
Combined (Shift-I and Shift-II)	<b>4</b>

#### Outings:

- Marriage of Prof. D. Rajkumar.
- Rev. Dr. Theophil Anand brother's marriage function
- Attended the marriage of 3 student

**Staff achievements:**

Name of the Staff	Paper publications in International/ National journals	Paper presentation in International/ National conferences	Participation in International/ National conferences	Any Other
Mr.C.Thirupathi	1	1	---	Convener of ICAMR-2019
Mr.M.Aravinthraj	---	2	1	
Dr.S.Kalaiarasi	4	3	4	Invited Talk
Mr.R.Ramesh	1	4	---	
Mr.D.Rajkumar	1	1	---	
Mr.N.Madhavan	---	4	---	
Mr.G.Jayakumar	---	1	---	
Mr.D.Magimai Antoni Raj	---	1	1	
Mr.L.Anandaraj	---	2	---	
Dr.S.John Sundaram	2+ 2 (Under review)	4	---	

**Student achievement:**

Students participated in Competitions held at Kavalur Observatory

S.No	Reg. No	Name of the student	Prize
1	BU170303	Ezhilarasan M	Overall Champion
2	BU170330	Thennarasu U	
3	BU170335	Arunkumar P	
4	BU170351	Chandru M	
5	BU160302	Jagadeesh	
6	BU160311	Ragavendiran	

Student participated and won second prize in **National level creative festival** held at **M.G.R College, Hosur** on **18<sup>th</sup> & 19<sup>th</sup> September 2018**

S.No	Name	Prize
1	Ragavendiran Srinath Mohana Sundaram Nizamuddin	Second prize

3. Ragavendiran of III B.Sc has received Elakiya sinthamani award -2018, Kavimani award, Oviya kalaithilagam award-2018 conducted by Kalaitamil sangam, Namakkal
4. Vaishnavi and Thenmozhi of III B.Sc Pooja of I B.Sc Physics have received Kavimani award conducted by Kalaitamil sangam, Namakkal

**List of students won best paper award in ICAMR - 2019**

<b>S.No</b>	<b>Title Of The Abstract</b>	<b>Authors</b>
1	Terminalia Chebula: Preparation and Studies of Microwave Assisted CuO Nanoparticles For Urinary Tract Infection.	<b>Sowmiya</b> , G. Theophil Anand
2	Growth And Characterization Of 4-Chloroanilinium Hydrogen Phthalate Single Crystal	S. Priyadharshni, N. Madhavan*, <b>k. Syed abdul hanif</b>
3	Synthesis and Characterization of Pure and Alkaline Metal (Sr) doped Perovskite Type Lanthanum Manganite	<b>D.S. Poomagal</b> , G. Jayakumar*, A. Albert Irudayaraj, M. Navaneethan

**4. Result analysis**

**November 2018-19 Semester Results**

**I B.Sc Physics**

<b>Sub Code</b>	<b>Title of the Subject</b>	<b>Attended</b>	<b>Passed</b>	<b>Percentage</b>
LT112	Tamil – I	55	54	98.18
LE114T	English – I	55	53	96.36
AM113A	Allied : Mathematics - I	55	40	72.73
P111	Mechanics	55	41	74.55
P112	Properties of Matter	55	55	100.00
VE104A	Christian Religion - I	2	2	100.00
VE104B	Value Education - I	53	53	100.00
SK103	Personal Skills	55	54	98.18
CE102	Communicative English - I	55	53	96.36
LE114P	English - I (Lab)	55	55	100.00

## II B.Sc Physics

Sub Code	Title of the Subject	Attended	Passed	Percentage
LT311	Tamil - III	55	54	98.18
LE308T	English - III	55	55	100.00
ACH307B	Allied Chemistry - I	55	52	94.55
P312	Electromagnetism	55	44	80.00
P313	Optics	54	43	79.63
VE305	Human Rights	55	50	90.91
SK303	Employability Skills - I	55	53	96.36
LE308P	English - III (Lab)	55	55	100.00

## III B.Sc Physics

Sub. Code	Title Of The Subject	Attended	Passed	Percentage
P530	Classical Mechanics And Statistical Physics	52	46	88.46
P531	Atomic Physics And Solid State Physics	52	45	86.54
P532	Basic Electronics	52	50	96.15
P533B	Elective : Electronic Communication Systems	52	42	80.76
NCA502	NME : Computer Organization	11	11	100.00
NCC501	NME : Basic Accounting Using Computer	10	10	100.00
NCH502	NME : Pharmaceutical Chemistry	4	4	100.00
NCO502	NME : Basic Accounts And Correspondence	13	12	92.31
NCS502	NME : Internet Fundamentals	9	8	88.89
NEN502	NME : English For Competitive Exams	2	2	100.00
NMA502	NME : Mathematics For Competitive Examinations	4	4	100.00

## I M.Sc Physics

Sub. Code	Title of the Subject	Attended	Passed	Percentage
P713	Mathematical Physics	29	27	93.10
P714	Classical Mechanics And Statistical Mechanics	29	28	96.55
P715	Quantum Mechanics – I	29	29	100.00
P716A	Elective I : Electronic Devices And Applications	29	29	100.00

## II M.Sc Physics

Sub.Code	Title of the Subject	Attended	Passed	Percentage
P912	Solid State Physics	27	27	100.00
P913	Atomic And Molecular Spectroscopy	27	27	100.00
P914	C Programming And Research Methodology	27	27	100.00
P915A	Elective - III : Nanoscience And Technology	27	26	96.30

## EVEN Semester CA Analysis (2018-19)

### I B.Sc Physics

Sub Code	Title of the Subject	Pass Percentage	
		CA-I	CA-II
LT212	Tamil – II	90.07	---
LE214T	English – II	74.07	---
AM213A	Allied : Mathematics – II	74.07	60.37
P210	Heat and Thermodynamics	70.90	76.36
P211	Sound	87.27	85.18

### II B.Sc Physics

Sub Code	Title of the Subject	Pass Percentage	
		CA-I	CA-II
LT410DR	Drama	86.66	94.44
LT410JR	Journalism	95.23	100.00
LT408T	English – IV	77.35	77.35
ACH408H	Allied : Chemistry - II	36.36	63.63
P412	Atomic Physics	82.27	75.35
P413	Spectroscopy	76.36	84.90

### III B.Sc Physics

Sub Code	Title of the Subject	Pass Percentage	
		CA-I	CA-II
P626	Nuclear Physics	76.00	72.47
P627	Theory of Relativity and Quantum Mechanics	75.50	78.43
P628	Applied Electronics	70.83	82.35
P630	Material Science	84.00	86.54
NPH601	Astrophysics	67.00	71.70

### I M.Sc Physics

Sub. Code	Title of the Subject	Total no. of Students Appeared		No of Students Failed		Pass Percentage	
		CA I	CA II	CA I	CA II	CA I	CA II
P813	Electromagnetic theory	29	29	8	7	72.41	75.86
P814	Quantum Mechanics – II	29	29	8	5	72.41	82.76
P815	Electronic Instrumentation	29	29	8	7	72.41	75.86

	Techniques						
P816	Microprocessor 8085A and Microcontroller	29	29	9	9	68.96	68.96

## II M.Sc Physics

Sub. Code	Title of the Subject	Total no. of Students Appeared		No of Students Failed		Pass Percentage	
		CA I	CA II	CA I	CA II	CA I	CA II
P1010	Materials Science	26	27	13	6	50	77.77
P1011	Nuclear and Particle Physics	27	26	5	5	81.48	80.76
P1012 A	Crystal and Nonlinear Optics	27	27	3	1	89	96.55

## 5. Remedial Programmes

- Remedial programmes were conducted for all the UG and PG courses offered by the department.
- It is noted that the remedial programme has increased the performance of the students.
- The reports were attached for the reference.

### REMEDIAL PROGRAMME (EVEN SEMESTER 2018-2019)

#### III B.Sc Physics

Title of the Paper	No. of Remedial Programmes	DATE
Nuclear Physics	3	08/03/2019, 10/03/2019, 12/03/2019,
Theory of Relativity and Quantum Mechanics	2	13/02/2019, 20/02/2019
Applied Electronics	3	28/02/2019, 05/03/2019, 11/03/2019
Material Science	3	20/02/2019, 27/02/2019, 04/03/2019



## II B.Sc Physics

<b>Title of the Paper</b>	<b>No. of Remedial Programmes</b>	<b>DATE</b>
<b>Atomic Physics</b>	3	13/02/2019, 07/03/2019, 12/03/2019
<b>Spectroscopy</b>	3	20/02/2019, 25/02/2019, 07/03/2019

## I B.Sc Physics

<b>Title of the Paper</b>	<b>No. of Remedial Programmes</b>	<b>Date</b>
<b>Heat and Thermodynamics</b>	5	20/12/2018, 08/01/2019, 01/02/2019, 06/02/2019, 19/02/2019
<b>Sound</b>	4	19/12/2018, 10/01/2019, 20/02/2019, 25/02/2019

## I B.Sc Maths

<b>Title of the Paper</b>	<b>No. of Remedial Programmes</b>	<b>Date</b>
<b>Allied Physics-II</b>	2	10/01/2019, 25/02/2019

## II B.Sc Chemistry

<b>Title of the Paper</b>	<b>No. of Remedial Programmes</b>	<b>Date</b>
<b>Allied Physics-II</b>	2	07/02/2019, 19/02/2019

## II B.Sc Computer Science

<b>Title of the Paper</b>	<b>No. of Remedial Programmes</b>	<b>Date</b>
<b>Allied Physics-II</b>	2	20/02/2019, 11/03/2019

## 6. SHAPE PROGRAMME (2018-19)

### Class: I B.Sc Physics

The following students were allotted from the I B.Sc Physics (2018-2019) for the SHAPE Programme to the following staffs as listed below:

Name of the Staff	Reg.No	Name	Gender
C.Thirupathi	BU180301	S.Deepika	F
	BU180302	G.Monica	F
	BU180303	T.Nithishkumar	M
	BU180304	S.Pradeep	M
	BU180305	V.Rajesh	M
Mr.M.Aravinthraj	BU180306	J.Dinesh	M
	BU180307	M.Mynthan	M
	BU180308	R.Tamilselvan	M
	BU180309	D.Sandhiya	F
	BU180310	M.Sowmiya	F
Dr.S.Kalaiarasi	BU180311	J Kowsalya	F
	BU180312	S.Ragachandrika	F
	BU180313	V.Gayathri	F
	BU180315	S.Sameer	M
	BU180316	M.Arunachalam	M
Mr.R.Ramesh	BU180317	P.Devipriya	F
	BU180318	S.Ramya	F
	BU180319	K.Saravanan	M
	BU180320	K.Kothainayagi	F
	BU180321	M.Amudhan	M
	BU180322	R.Vasanth Kumar	M
M.D.Rajkumar	BU180323	M.Chandru	M
	BU180324	S.Dineshkumar	M
	BU180325	J.Antony Leenas	M
	BU180326	J.Sathish kumar	M
	BU180327	U.Meenakshi	M
	BU180328	M.Karthick	M
Mr.N.Madhavan	BU180329	A.Pradeep	M
	BU180330	A.Porkodi	F
	BU180331	M.Gopi	M
	BU180332	R.Ajithkumar	M
	BU180333	R.Yuvarani	F
Mr.G.Jayakumar	BU180334	R.Arisankari	F
	BU180335	S.Aravind	M
	BU180336	E.Pavithra	F
	BU180337	D.Srinivasan	M
	BU180338	D.Shobana	F
	BU180339	L.Pavithra	F

	BU180340	S.Puviarasan	M
Mr.D.Magmai	BU180341	S.Harikrishnan	M
	BU180342	A.Vidhya	F
	BU180343	G.Nithiyandham	M
	BU180344	K.Sivaprakash	M
	BU180345	R.Gayathri	F
Mr.L.Anandaraj	BU180346	R.Snekha	F
	BU180347	R.Archana	F
	BU180348	A.Pooja	F
	BU180349	A.Radhika	F
	BU180350	N.Premkumar	M
Dr.S.John Sundaram	BU180351	M.Arun	M
	BU180352	C.Janani	F
	BU180353	C.P. Keertana	F
	BU180354	Shashi Kumar	M
	BU180355	B.Balachandiran	M

## 7. Academic Programmes

### UG Association:

Date	Activities	Resource Persons	Staff – in-charge
27-06-2018	UG - Fresher's Day	-----	Prof. M. Aravinthraj Prof. L. Anandaraj
12-08-2018	Visit to Vainu Pappu Space Observatory, Kavalur	-----	Prof. D.Magmai Antoni raj
23-08-2018	Student seminar 1	-----	Prof. G. Jayakumar
07-09-2018	Silver Jubilee Celebrations of Shift-II UG Physics (with two Invited Talk)	R.Dhanapalan Rtd. Professor, Dept. of Physics, SHC, TPT  Dr. A. Stephen University of Madras  Mr.K.Hari Scientist E Gas and Turbine Research Establishment Defence R&D Organization Bangalore	All staff members
19-09-2018	Special Lecture	Ms. S. Kalaiarasi Dept. of Physics, SHC	Prof. S. Kalaiarasi

28-09-2018	Silver Jubilee celebration of Batch (1989-92)	Students of 1989-92 batch	All staff Members
04/01/2019	Institutional Visit (III B.Sc Physics)	Radio Astronomy centre, Ooty	Mr.M.Aravinthraj Dr.S.Kalaiarasi
12/02/2019	One day International Conference on Advances in Materials Research	<ol style="list-style-type: none"> <li>1. Dr. Mythili Prakasam CNRS-Engineer ICMCB-CNRS, France</li> <li>2. Dr. Alain Largetea Head, ICMCB-CNRS, France</li> <li>3. Dr.S.Saravanan Principal Research Scientist Department of Aerospace Engineering IISc, Bengaluru</li> <li>4. Dr.S.Kanagesan Senior Lecturer University of Malaya, Malasiya</li> </ol>	All staff Members
26/02/2019	Industrial Visit I B.Sc Physics	Periyar Science and Technology Museum, Chennai	Dr.S.John Sundaram
26/02/2019	Industrial Visit II B.Sc Physics	Periyar Science and Technology Museum, Chennai	Dr.S.Kalaiarasi Mr.D.Magimai Antoni Raj

**All the programmes planned for this academic year (2018-19) have been carried out. No programme is cancelled.**

### **PG Association**

<b>Date</b>	<b>Activities</b>	<b>Resource Persons</b>	<b>Staff – in-charge</b>
13-07-2018	PG - Fresher's Day	-----	Prof. M. Aravinthraj Prof. L. Anandaraj
12-08-2018	Visit to Vainu Pappu Space Observatory, Kavalur	-----	Prof. L. Anandaraj
21-08-2018	Student Seminar 1	-----	Prof. G. Jayakumar

07-09-2018	Silver Jubilee Celebrations of Shift-II UG Physics (with two Invited Talk)	Prof. R.Dhanapalan Rtd. Professor, Dept. of Physics, SHC, TPT	All staff members
		Dr. A. Stephen University of Madras	
		Mr.K.Hari Scientist E Gas and Turbine Research Establishment Defence R&D Organization Bangalore	
19-09-2018	Special Lecture	Ms. S. Kalaiarasi Dept. of Physics, SHC	Prof. S. Kalaiarasi
25-09-2018	Presentation of Project Proposals by II M.Sc. Students	----	All staff members
28-09-2018	Silver Jubilee celebration of Batch (1989-92)	Students of 1989-92 batch	All staff Members
13-10-2018	Invited talk	Dr. S. Balachandran Head, Department of R&D, AKSH opti-fibre Pvt. Ltd. Rajasthan	Dr. S. A. Martin Britto Dhas
08-02-2019	Student Seminar 3		Prof. D. Magimai Antony Raj
12-01-2019	Pongal Celebration	----	Prof. R. Ramesh
16-02-2019	Special Lecture	By Mr.Manivannan Mr. Nagaraj	Dr. M. Jose
12-02-2019	One day international conference on advanced materials research ICAMR'19	<ol style="list-style-type: none"> <li>1. Dr. Mythili Prakasam CNRS-Engineer ICMCB-CNRS, France</li> <li>2. Dr. Alain Largetea Head, ICMCB-CNRS, France</li> <li>3. Dr.S.Saravanan Principal Research Scientist Department of</li> </ol>	All Staffs

		Aerospace Engineering IISc, Bengaluru  4. Dr.S.Kanagesan Senior Lecturer University of Malaya, Malasiya	
20-02-2019	Student Seminar 3	----	Prof. M. Aravinthraj
20-02-2019	Student Seminar 4	----	Prof. L. Anandaraj
18-02-2019	Institutional Visit to VSSC, Trivandrum	----	Prof. D. Rajkumar
22-02-2019 to 23-02-2019	CSIR-NET coaching classes for PG students	Dr. A. Basherrudin Mahmud Ahmed, Assistant Professor, Department of theoretical physics, Madurai Kamaraj University, Madurai	Dr. M. Jose  Dr.S.John Sundaram

**All the programmes planned for this academic year (2018-19) have been carried out.  
No programme is cancelled.**

## Reports of the above Programme

### UG FRESHERS DAY PROGRAMME

**Date** : 27.06.2018  
**Venue** : Back side of the church  
**No of Participants** : 163  
**Report:**

We gathered at 5.20pm at the back side of the church to celebrate fresher's day for 1<sup>st</sup> UG students. The programme started with a prayer service, which was conducted by A.Suhail Ahamad (BU160318), Leader (Boys) of III B.Sc physics. S.Divya priya (BU170354) of II B.Sc physics welcomed the gathering. Next the inaugural address was given by Rev. Dr. G.Theophil Anand, SDB, Vice Principal (Administration- Shift 2) also extended wonderful welcome to the fresher's, and father narrated a short story, through that we learned "suffer now, and live the rest of your life as a champion". To explain the dynamics and administration of the department Prof. C. Thirupathi Head of the department of UG Shift-II and also introduce our staff and non-teaching staff to the fresher's. Especially HOD explained some of the basic rules to be followed in department to the fresher's. To entertain fresher's R.Chandru (BU170351) and K.Saran (BU170316) of II B.Sc. Physics conducted various games and entertained the students. At last, as a token of love gifts were given to the fresher's by our HOD, Class representatives of I B.Sc Physics students were received the gifts. Finally the programme was concluded with vote of thanks proposed by E.Pavithra (BU180336) of I-B.Sc. Physics.

**Report prepared by**  
S. Ranesha (BU160335)  
Girl representative, III B.Sc Physics



**Photos Taken during Fresher's Day celebration (UG)**



## **PG Fresher's day**

**Staff in charge** : Mr. M. Aravinthraj & Mr. L. Anandaraj  
**Venue** : APCR dining hall  
**Date** : 13/07/2018  
**Time** : 10.00 a.m.

The Department of Physics organized fresher's day held on 13 July 2018 welcoming the first year PG students. The Fresher's day was a day that was filled with excitement, joy, music, enthusiasm, laughter and happiness. Event took place in APCR Dining hall at around 10 a.m. First and foremost we started the program by seeking the presence of God's love through a prayer song after which Rev. Dr. G. Theophil Anand (Vice Principal shift 2) gave a warm welcome to our first PG students. He also appreciated the efforts of the department and the faculty in making the department vibrant and lively by providing a platform for numerous activities and urged the students to make full use of them. After which to motivate the students Mr. Naveen Kumar (2<sup>nd</sup> PG) he gave a presentation which had motivational pictures through which he presented a speech encouraging the juniors. Later we conducted a small games session to make our juniors more active and to test their talent. To make it more active Mrs. Sowmiya & Mrs. Lakshmi (2<sup>nd</sup> PG) conducted dhumshar as it consists of the famous physics scientist each and every student were eager in finding the personalities. Followed by which we had another game called dubs mash conducted by Mr. Navaneethan (2<sup>nd</sup> PG). The final and the most encouraging talk was given by Mr. C. Thirupathi (Head of the Department, UG) and as a small token of love from the seniors we gave fresher's a small gift and to end the event in a better way refreshments was given and we concluded with the vote of thanks which was proposed by Mrs. Katherine Theresa (1<sup>st</sup> PG).

**Report prepared by**  
R.Sylvia Reena (BP170325)  
Secretary, II M.Sc Physics



Photos Taken during Fresher's Day celebration (PG)

## Student seminar report (UG)

**Staff in charge** : Mr. G. Jayakumar  
**Venue** : Pope Francis Hall  
**Date** : 23/08/2018  
**Time** : 10.30 am -12.30pm.

We gathered at 10.30 am at Pope Francis hall, at first we started the program through the prayer song which was conducted by A. Sanjay (BU160327) 3<sup>rd</sup> B.sc physics followed by his prayer services S. Ranisha(BU160335) 3<sup>rd</sup> Bsc physics gave welcome address. We begin the seminar with K. Thenmozhi (BU160336) 3<sup>rd</sup> B.sc physics, She gave seminar about rainbow, she explained the mechanism behind the formation of rainbow. P. Ragavan 3<sup>rd</sup> physics gave a seminar about plasma, he explained the characteristics of plasma and applications of plasma. M. Ezhilarasan (BU170303) 2<sup>nd</sup> B. sc physics gave a seminar about luminescence with its types and application. R. Chandru (BU170351) gave seminar on white hole. He explains the relationship worm hole and black hole. The students and staffs asked questions and made the session more interactive.



**Photos Taken during Student's Seminar (UG)**

## Student Seminar (PG)

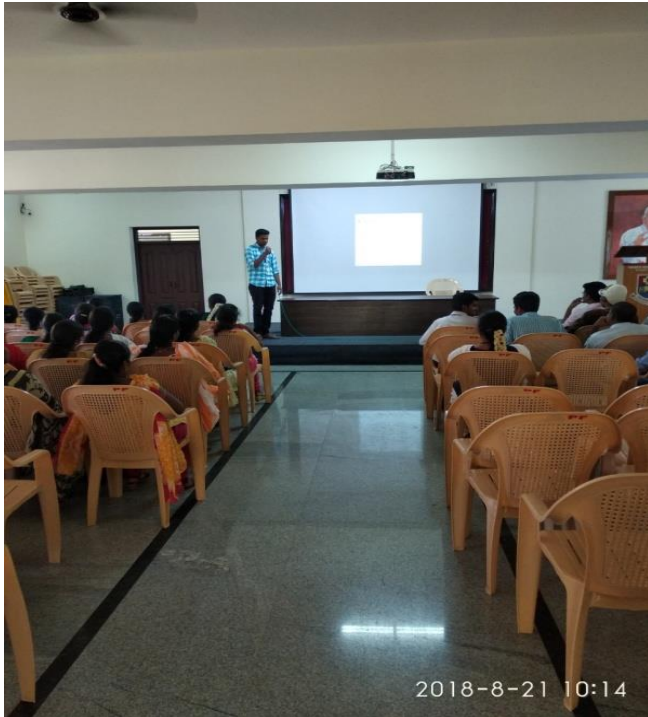
**Staff Incharge: Prof. G. Jayakumar**

The Department of Physics never fails to motivate students and in one such way under the guidance of Prof. G. Jayakumar (Staff incharge for Student seminar) and Prof. S. John Sundaram (Association President) they conducted student seminar on 21<sup>st</sup> August 2018 in Pope Francis Hall from 10:00 am to 11:30 am. Firstly the seminar started with a prayer song in a way to invoke God's blessing and following by which Mr. Shiva Kumar (1<sup>st</sup> M.Sc) welcomed the staffs and the students through welcome address after which the students presented the seminar topics.

The students made the session more interactive and each presented for 15 mins after which there was discussions and questions for 5 mins. Finally in a way of gratitude Miss. Joyce (1<sup>st</sup> M.Sc) proposed the vote of thanks and thus we concluded the student's seminar which would have given some information to the students.

<b>Students presented</b>	<b>Topics</b>
Chiranjeevi (II <sup>nd</sup> M.Sc)	Bio-Chips
Hanif (II <sup>nd</sup> M.Sc)	Wearable biosensors
Govindasamy (I <sup>st</sup> M.Sc)	Nuclear Fusion & Fission
Sumithra (II <sup>nd</sup> M.Sc)	Characterization techniques of Nano synthesis

**Report prepared by**  
R.Sylvia Reena (BP170325)  
Secretary, II M.Sc Physics



2018-8-21 10:14



2018-8-21 10:12

**Photos Taken during Student's Seminar (PG)**

## **Teacher's day celebration**

**Date** : **05.09.2018 (Wednesday)**  
**Time** : **5:15p.m.-6:10 p.m.**  
**Organizer** : **Mr. L. Anandaraj**

We celebrate Teachers' day every year throughout the country on 5th September. Students express their gratitude and appreciation for their teachers on this day. This day is dedicated to Dr. Sarvepalli Radhakrishnan – second President of India. The great academic philosopher and one of the most well-known diplomats, scholar, president of India and above all a teacher. As a tribute to this great teacher, his birthday has been observed as teachers' day. A celebration was conducted at our department of Physics by our students on 5th September 2018 at 5:15 pm in the APRC Dining hall. The whole function was planned by Prof. L. Anandaraj along with the UG & PG secretaries and the class representative of UG 3<sup>rd</sup> yr and PG 2<sup>nd</sup> yr. As per the Indian culture, we always start our work with prayer. After which Miss. P. Akshada (BP180322) of 1<sup>st</sup> PG welcomed the gathering with a warm happy welcome to our teacher's and the students present. Following which in a way of love and gratitude a small video clipping was presented by the 3<sup>rd</sup> UG and 2<sup>nd</sup> PG students. Then Miss. Katherine Theresa (BP180320) 1<sup>st</sup> PG Along with Miss. Yamini (BP180321) 2<sup>nd</sup> PG presented a speech for the teachers and conveyed their wishes in various languages. To make the event more lively students from 3<sup>rd</sup> UG Mr.Sanjay(BU160327) and Mr.Sundhar Raj (BU160329). After which to make the Teachers more special cake was cut by Mr.C.Tirupathi representing the faculties present. And finally as a token of love from the students a small memento was given to all the staff members and to end the program in a special way Mr. C.Tirupathi presented the vote of thanks.

**Report prepared by**

**R.Sylvia Reena (BP170325)**

**Secretary, II M.Sc Physics**



**Photos Taken during Teacher's Day celebration**

## Invited Talk

**Date** : 07.09.2018 (Tuesday)  
**Time** : 01.45 pm to 03.15 pm  
**Organizer** : Mr. D. Rajkumar

The Department of Physics organized the invited talk held on 7<sup>th</sup> September 2018 for II year PG students in the DMT Hall. The invited talk was given by a chief person Dr. A. Stephen (department of Nuclear Physics, University of Madras, Chennai-25). Firstly the invited talk session was started with a prayer song in a way to invoke God's blessing. Miss. S. Kalaiarasi was give the introduction about chief guest and following by which Prof. D. Magimai Antony Raj and welcomed the chief person with a momento and ponnadai. The Invited talk was covered on XRD (X-Ray Diffraction). He gives the more information on the material science field and particularly give a note on the basics of X-ray principle and instrumentation and graphical representation of the crystal and Nano materials. He gave his presentation in a five parts as follows;

1. Introduction of X-Ray
2. Basics of XRD
3. Instrumentation & Experimentation
4. Sample preparation
5. Characterization techniques

He made this session more interactive with our staffs & students for about 1.30 hours after which there was lot of discussions and questions for 15 mins. (As a token of love the momento is given to Chief guest Dr, A. Stephen by Prof. D. Magimai Antoni Raj)

The whole session was planned by Prof. S. John Sundaram (Association President) and Prof. D. RajKumar (Program Organizer). We concluded with the vote of thanks which was proposed by Prof. S. John Sundaram.





Photos Taken during Invited Lecture

## PG and Research Department of Physics

### Special Lecture

**Date** : 19-09-2018 (Wednesday)

**Time** : 11:00am – 12:30pm

**Venue** : Pope Francis Hall

### Title of the talk

***“Synthesis of stable state titanium dioxide NPs and its applications”***

The Department of Physics, organized an invited talk on the title “Synthesis of stable state TiO<sub>2</sub> NPs and its application. First and foremost the event started with invocation song followed by a welcome address. The talk was preceded, in her talk she emphasized the importance of basic science & research for the developments of NPs and especially about TiO<sub>2</sub> NPs its application the main use of titanium dioxide (TiO<sub>2</sub>) which is as a white powder pigment because of its brightness and very high refractive index. In which one such applications on facile synthesis of Titanium dioxide (TiO<sub>2</sub>) nanoparticles by sol gel technique assisted by biogenic route using the rind of Aloe vera and demonstrates the antibacterial assessment against human pathogens causing urinary tract infection. Followed by which she gave an idea on the characterized by powder XRD analysis, FT-IR analysis and scanning electron microscopic analysis. This talk gave us some idea about the material TiO<sub>2</sub> and its wide range of interest in Nanotechnology .After which the talk concluded with the vote of thanks.

**Special Invited talk given by**

**Ms. S. Kalaiarasi**

## **Silver Jubilee Reunion (1989-92)**

**28<sup>th</sup> September 2018**

The alumni of 1989-92 batch of the Department of Physics, Sacred Heart College (Autonomous), Tirupattur celebrated their Silver Jubilee Reunion on 28<sup>th</sup> September 2018. It was a memorable event of joy filled with excited alumni celebrating their shared bond of love for their Alma Mater. The campus came alive with their whoops of cheer and peels of laughter on meeting old friends and professors who have a special place in their hearts. The programme began at 10.30 a.m. Though the programme started a little behind schedule, no one complained, since smiles lit up faces and vigorous handshakes, pats on the back and hugs were exchanged. The alumni were so engrossed in “re-living their seasons in the sun” that they had to be cajoled into coming forward to pay attention to the formal proceedings, as the prayer song marked the opening of the programme. This was followed by the lighting of the lamp. The welcome address was given by Mr. Arokiaswamy, alumnus of batch 1989-92. A short video presentation about the college, followed by PowerPoint presentation about the alumni was screened. After short presentations all the delegates were honored.

Rev. Dr. D. Maria Antony Raj, the Principal, felicitated and addressed the gathering. In his address, he spoke with emphasis, the important role of the alumni in the progress and rating of an institution. Following this, Dr. S. Veeraraghavan, Mr. R. Dhanapalan and Mr. K. Shanmugam felicitated and shared their experiences in the college. To support economically weak students, the alumni provided financial support to needy students, which was the most important event of the alumni meet. They also gave Rs 25,000 as sponsorship towards National Seminar which is going to be held during the month of January 2019. Beyond all these, they also assured to support current students of Physics department through different mentoring opportunities either by being a part of on-campus lectures or through an in-person or online commitment, signing MoU's, providing internships, presenting career programmes etc. This paves the way for student recruitment and thus adds to college placement results. Finally, the formal programme concluded with the alumni sharing their experiences in the college. On behalf of the alumni, Mr. C. Tirupathi proposed the vote of thanks and lunch was served to the alumni, invitees and students of Physics department.

All in all, that was what the day was – one of excitement and enthusiasm and it was undoubtedly excellent.



Photos taken during silver Jubilee reunion of 1989-92 batch



Photos taken during silver Jubilee reunion of 1989-92 batch

## **Report of ICAMR -2019 - Dept. of Physics**

The Department of Physics of Sacred Heart College (Autonomous), Tirupattur organized an “International Conference on Advances in Materials Research” (ICAMR -2019) on 12th February 2019, as part of the Silver Jubilee Celebration of the Department of Physics (Shift-II). The event was funded by the Management and by the Alumni of the Department of Physics batch 1989-92.

The conference started at 9.15 a.m. with a prayer song. Mr.D.Daniel Lawrence, Assistant Professor, Department of Physics welcomed the elite gathering. The event was formally inaugurated with lighting of lamp by the dignitaries. Rev.Dr.D.Maria Antony Raj, Principal of the Institution delivered the Presidential address. In his address he thanked the resource persons and alumni of 1989-92. He also mentioned the importance of Materials in the recent technology. Dr.S.R.Xavier Rajarathinam, Head, Department of Chemistry and Vice-Principal (Academics) felicitated the gathering. The conference proceeding was released by Rev.Dr.D.Maria Antony Raj, Principal. The first copy was received by Dr. Alain Largeteau, followed by Dr.Mythili Prakasam, Dr.S.R.Xavier Rajarathinam, Dr.A.Albert Irudayaraj, Dr.M.Jose, and Mr.C.Thirupathi.

The conference comprised four technical sessions involving resource persons from various technical institutes, including a lecture by Dr.Alain Largeteau, Head, CRNS- Engineer, ICMCB-CNRS, France, Dr.Mythili Prakasam CRNS- Engineer, ICMCB-CNRS, France, Dr.S.Saravanan, Principal Research Scientist, Department of Aerospace Engineering, Indian Institute of Science, Bengaluru and Dr.S.Kanagesan, Senior Lecturer, University of Malaya, Malaysia.

Research scholars, students of UG, PG from Sacred Heart College and other colleges participated. Total number of participants from the other institutions was 140. The oral and poster presentation sessions were conducted during the post lunch session. This was followed by the feedback session, when the students and staff from other colleges expressed their views about the conference.

The valedictory session commenced at 5.15 p.m. Dr.M.Jose, Dean of Research welcomed the gathering. Rev.Dr.G.Theophil Anand, Vice Principal (Shift-II) felicitated the gathering. Rev. Dr.K.A. Maria Arokiaraj, Additional Principal delivered the Valedictory address. In his address, he expressed that the young participants must benefit from such events and apply the knowledge gained to their day to day life in future. Prizes for best oral presentations and best posters were distributed by the dignitaries.

Mr.C.Thirupathi, Convener of this conference proposed the vote of thanks.

To cap it all, this international conference was an eye opener to many students for planning their career.



**Consolidated Report of the Industrial Visit to Periyar Science and technology Center,  
Chennai**

I & II B.Sc. Physics (Shift – II)

*Sacred Heart College (Autonomous), Tirupattur*

We the Students of I-B.Sc. Physics and II-B.Sc. Physics together visited **Periyar Science and technology Centre, Chennai** on 26.02.2019. We started our journey from Sacred Heart College by 6.20 A.M. with a short prayer. Three of our staff members also accompanied us during the journey. During the travel we saw many sceneries and it was a pleasant journey. We reached Chennai by 11.30 A.M. After reaching the science centre, we entered into the first gallery which welcomes us with a giant dinosaurs and also the gallery described about the physics principles involved in wright brothers first plane model, the engines of Jet flights, boilers of the ship, the first locomotive engine, several types of engines like diesel engine, pumping motor engine etc...The second gallery enriched us with the working principles of chain belts, pulleys, helicopter, sand art, level of water in human body, balancing the weight due to air pressure.

The third gallery described us about the biological and space sciences. There were many play sections and quiz based on the physics principles. The 3D show was very much useful and interesting and was very much useful to us. The fourth gallery was filled with the fun sciences for children. There were many games like reading weather report, cycling, Mirror maze, finding the BMI and many more...

We started our journey back to Sacred Heart College and reached 11.30 P.M. By visiting the Periyar science centre, chennai we gained more knowledge about the Physics principles. We really had a practical experience and it helped us to think in diverse aspect. It was a breathtaking journey.

We all enjoyed a lot ....





## Feedback report on CSIR-NET coaching classes

**Beneficiaries:** M.Sc Physics Students

**Funded By:** PG Physics Association 2018-19

**Subject Expert:**

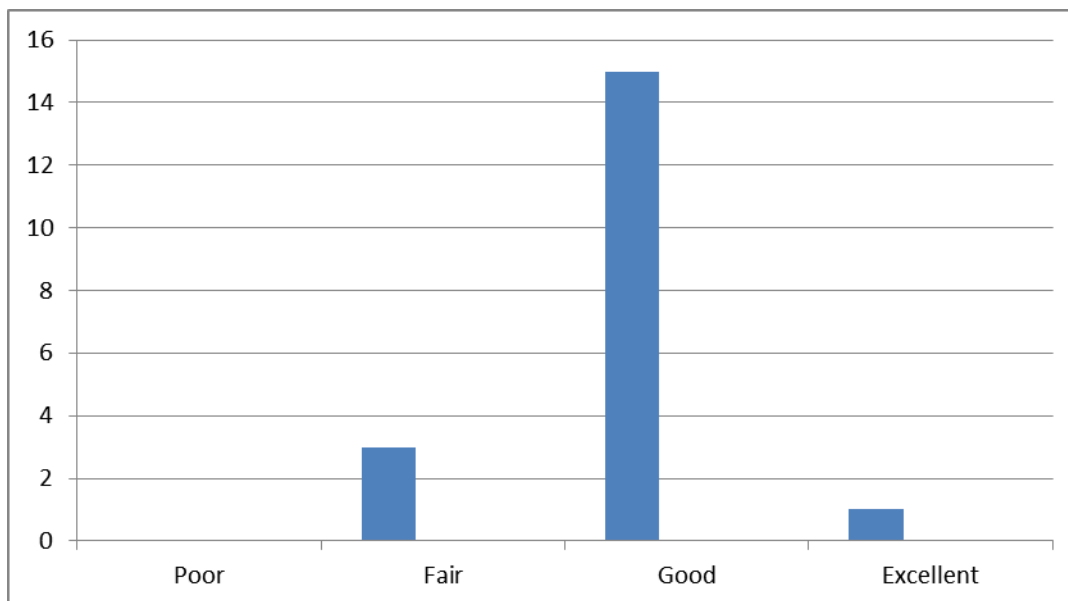
Dr. A. Basherrudin Mahmud Ahmed,  
Assistant Professor,  
Department of theoretical physics,  
Madurai Kamaraj University, Madurai

**Evaluation criteria:**

- Over all how will you rate this two days classes
- Kindly rate the content of the course
- Knowledge of the trainer
- Motivation given to attend competitive exams
- Does this course give you a clear idea about the subject
- Does this course improve your problem solving skills
- The initiatives taken by department
- In the upcoming coaching classes, on which area, we need to focus? Give your suggestions.
- Do you have any suggestions to improve it further:
- Comment on two days class:

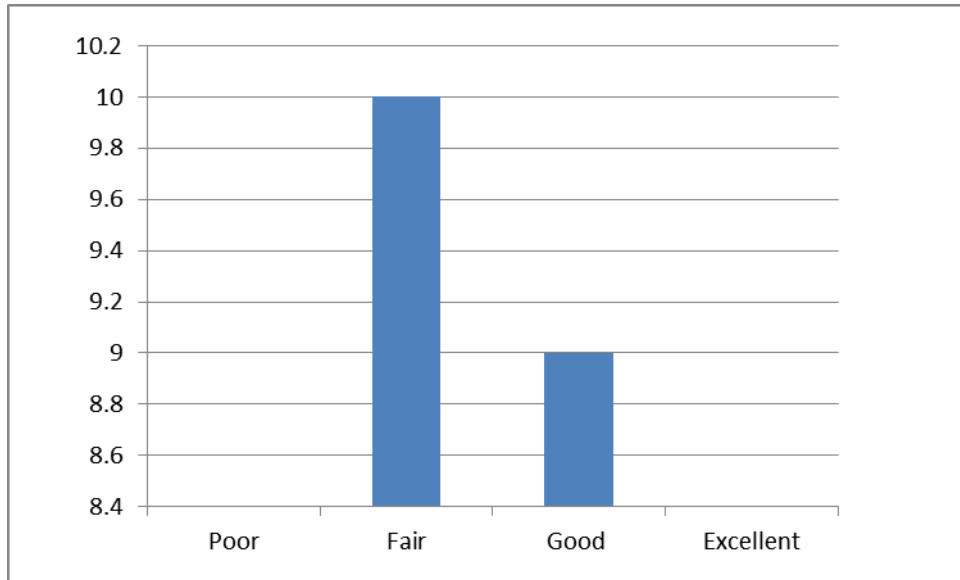
### 1. Over all how will you rate this two days classes

Poor	Fair	Good	Excellent
0	3	15	1



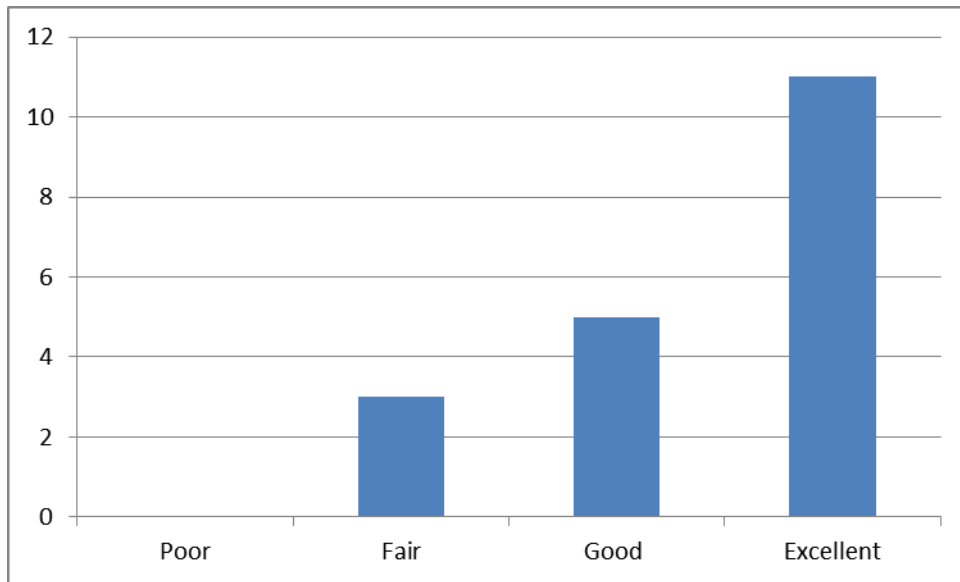
### 2. Kindly rate the content of the course

Poor	Fair	Good	Excellent
0	10	9	0



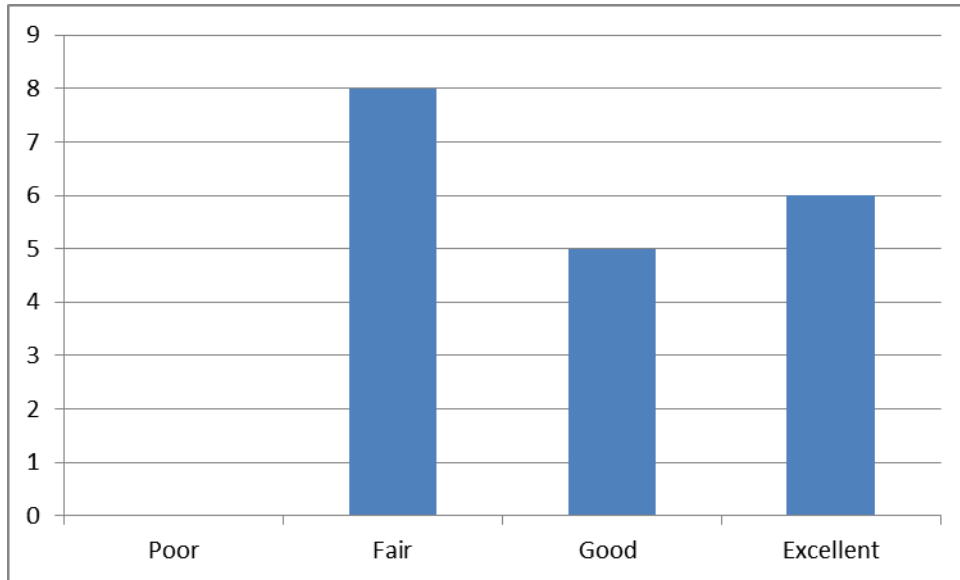
**3. Knowledge of the trainer**

Poor	Fair	Good	Excellent
0	3	5	11



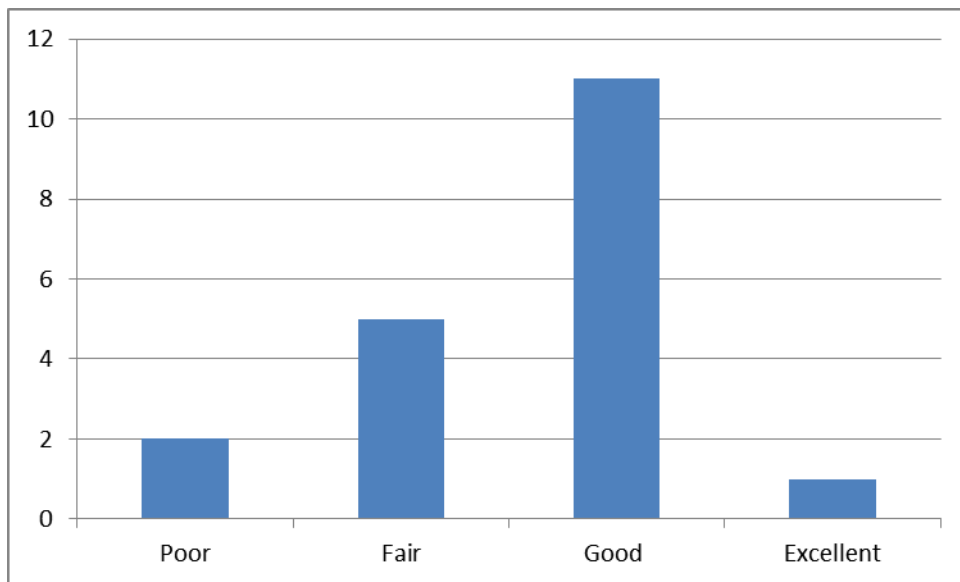
**4. Motivation given to attend competitive exams**

Poor	Fair	Good	Excellent
0	8	5	6



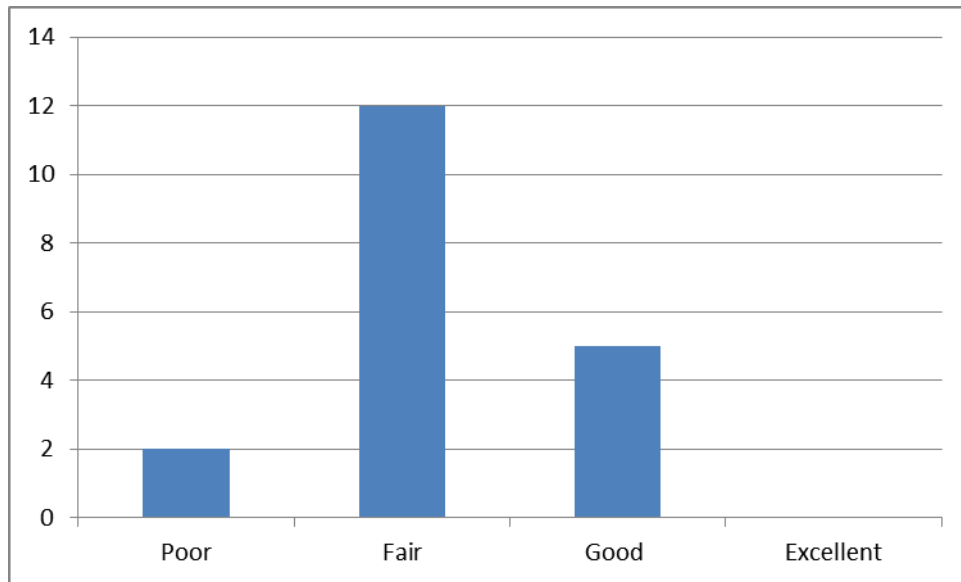
**5. Does this course give you a clear idea about the subject**

Poor	Fair	Good	Excellent
2	5	11	1



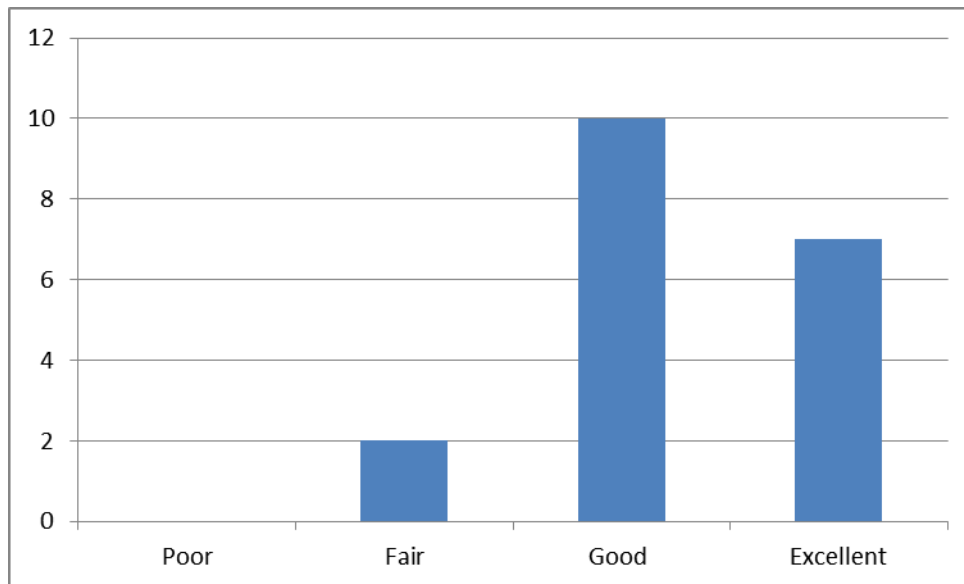
**6. Does this course improve your problem solving skills**

Poor	Fair	Good	Excellent
2	12	5	0



**7. The initiatives taken by department**

Poor	Fair	Good	Excellent
0	2	10	7



**8. In the upcoming coaching classes, on which area, we need to focus? Give your suggestions.**

- Problem solving skills
- Electromagnetic theory
- Quantum mechanics
- Optics
- Mathematical physics
- Nanoscience and materials science
- Astrophysics
- Theory with practicals

**9. Do you have any suggestions to improve it further:**

- Tricks to solve problem solving
- Basic concepts about physics
- Number of days can be extended
- CSIR NET question papers can be discussed
- Time required to solve problems
- More interactive sessions were needed
- Powerpoint presentation can be done
- Manu examples can be given
- Test can be conducted at the end of each session

**10. Comment on two days class:**

- There is no energy space to acquire knowkedge
- Learned tricks to solve problem
- We acquired some basic knowledge on how to solve a problem
- Learned to think the problem in different direction
- Sometime little boring
- Due to lack of time our problem solving session gets affected
- Got interest to study physics

## **Industrial Visit**

An industrial visit to **The Vikram Sarabhai Space Centre** Veli - Perumathura Rd, Kochuveli, Thiruvananthapuram, Kerala-695022 was conducted on 17-02-2019 to 19-02-2019. The details are as follows:

**Class:** 1<sup>st</sup> & 2<sup>nd</sup> M.Sc Physics

**Number of Students:** 49

**Faculty Member:** 01

**Date:** 17-02-2019 to 19-02-2019

**Place:** Vikram Sarabhai Space Centre, Thiruvananthapuram, Kerala

The trip started from Tirupattur, Sacred Heart College campus, at around 1:30 PM on 17<sup>th</sup> February 2019 in one single bus and we reached the desired place at around 7:30 AM on 18<sup>th</sup> February 2019 and we refreshed ourselves and were ready to visit Vikram Sarabhai Space Centre.

Vikram Sarabhai Space Centre is a major space research centre of the Indian Space Research Organisation, focusing on rocket and space vehicles for India's satellite programme. The centre had its beginnings as the Thumba Equatorial Rocket Launching Station (TERLS) in 1962. It was renamed in honour of Dr. Vikram Sarabhai, often regarded as the father of the Indian space program. The Vikram Sarabhai Space Centre is one of the main research and development establishments within ISRO. VSSC is an entirely indigenous facility working on the development of sounding rockets, the Rohini and Menaka launchers, and the ASLV, PSLV, GSLV and GSLV Mk III families of launch vehicles. There is a space museum which is open to the public.

We visited the place and saw all the rockets and space vehicles and spent there in space center from 9:30 AM-12:30 PM after which we started our journey back to Tirupattur, on the way we visited the kovalam beach and saw the sunset in Kanyakumari and reached Tirupattur to College on 19<sup>th</sup> February 2019 at 9:00 AM. The visit was very fruitful to the students and the exposure and learning of ongoing processes. Student's behaviour was extremely nice and cooperative during the entire visit.

**Report prepared by:** R.Sylvia Reena (2<sup>nd</sup> M.Sc)





## Student Seminar

**Staff Incharge: Prof. L.Anandaraj and Prof.M.Aravinthraj**

The Department of Physics never fails to motivate students and in one such way under the guidance of Prof. **L.Anandaraj and Prof.M.Aravinthraj** (Staff incharge for Student seminar) and Prof. S. John Sundaram (Association President) they conducted student seminar on 28<sup>th</sup> February in seminar Hall from 10:00 am to 11:30 am. Firstly the seminar started with a prayer in a way to invoke God's blessing and following by which Miss. Akshadha (I<sup>st</sup> M.Sc) welcomed the staffs and the students through welcome address after which the students presented the seminar topics

Students presented	Topics
Chiranjeevi (II <sup>nd</sup> M.Sc)	Bio-Sensors
Ketherin (I <sup>st</sup> M.Sc)	Multimeter and its uses

The students made the session more interactive and each presented for 15 mins after which there was discussions and questions for 5 mins. Finally in a way of gratitude Miss. Akshadha (I<sup>st</sup> M.Sc) proposed the vote of thanks and thus we concluded the student's seminar which would have given some information to the students.

**Miss. P.Akshada of I M.Sc welcoming the gathering**



**Mr.Chiranjeevi of II M.Sc giving Seminar**



**Miss. Kethrin of I M.Sc giving Seminar**



**Report Prepared by:**

**R. Sylvia Reena (II M.Sc)**

## Student Seminar

**Staff Incharge : Prof. D. Magimai Antony Raj.**

The Students seminar has been conducted by the Department of Physics for the welfare of the students and to develop their knowledge and skills in effective teaching and learning. The Seminar has been conducted under the vision of Prof. D. Magimai Antony Raj. The Seminar was held in Seminar Hall at 10.00a.m. and it started with a Prayer Song. The staffs were welcomed by Miss. Akshadha (I M.Sc. Phy) and then two students from the Department presented their Seminar very efficiently.

<b>Name of the student</b>	<b>Reg. No.</b>	<b>Topic presented</b>
B. Sumitra	BP170310	Photocatalytic activity in Nanotechnology
R. Santhosh Kumar	BP170307	Introduction to DFT

Each student presented for about 20min and after which there was an interactive session for 10min where the students clarified their doubts with the presenters. Finally, the seminar ended at 11.30a.m. and was concluded with a vote of thanks. All the students had a very good learning session and gained some knowledge.

**Report Prepared by:**

**D.S. Poomagal (II M.Sc Physics).**

## 2. Non-Academic Programmes organized by the department

### Outreach:

To get the village exposure and to experience lab to land, this year second year B.Sc student's undergone outreach to the motor village.

DAY	DATE	VENUE
1	02/07/2018	GOVT.HIGH.SCHOOL -MOTOOR
2	03/07/2018	GOVT.HIGH.SCHOOL –MOTOOR
3	04/07/2018	MOTOOR VILLAGE

### STUDENTS IN-CHARGE:

Mr. C. Vibin Chandira Paul (For Boys)

Miss. R. Narmadha (For Girls)

### ORGANIZING COMMITTEES:

Prof. S. John Sundaram (Staff In-Charge)

Prof. C. Tirupathi (HOD)

On the first day of our outreach programme, we all gathered in front of church at 8.00 AM. Prof. Henston addressed the gathering and gave some instructions about the deeds and importance of the deeds programme and also he gave the various ideas to interact the school children. Followed by him Prof. S. John Sundaram (in charge of deeds) gave us instructions and took attendance. After that we started our journey from the college at 10.00 AM. We were accompanied by the staff from social work department. We reached motor govt. school around 11.00 Am. We met the head master of the school and told him about the deeds programme and completed other formalities. We gathered in a group and discussed about 1<sup>st</sup> day programme.

They allotted us a hall which accommodated around 70 students (from 1 std to 10 std). We started our program with a welcome speech by Mr. Vibin chandira paul then followed by Miss. Narmadha and co conducted the brain games which may help to increase their brain power level. We started to give tongue twisting words, they tried their level best. Students

eagerly participated in brain games. We noted the participated students to give special gift. While dispersing the students for lunch We conducted the game called 'CUP AND SAUCER', idea was given by Prof. Mr. John Sundaram. The specialty of this game is each and every student participated in this game. They learned and enjoyed a lot. We had a lunch between 12.30 to 1.15 pm. Then we decided to take class about the general English and awareness about the science studies. We separated few group and each group went to each class. They were quick learners .We taught fundamental English. At the end of the session, without asking feedback, they gave their feedback and we too wrote our experience as feedback and submitted to our respective representative. We returned to the college at 4.00 pm then sir took attendance again at the end of the day.



கழாய்வுச் சமூக அமைப்பு

மேலநீர் ஆராய்ச்சி



### 3. Problems and Challenges:

1. 1<sup>st</sup> Re-CA for the students can be postponed, especially first year UG students who have admitted late have no time to prepare for exam.
2. Re-CA can be left to the department with prior permission
3. RE-CA for CA-II can also be given for valid reasons.

### 10. No. of proposals for projects and seminars applied by the staff for this year (2018-19):

#### By Students:

There are ten student project proposals were submitted to the TNSCST (Tamil Nadu science and technology) by 2<sup>nd</sup> year M.Sc students.

S.No	Name of the student	Title of the Project	Staff in-charge
1	R. Santhosh Kumar	Spectroscopic studies (FT-IR, FT-Raman, NMR, UV) NBO, NLO, HOMO-LUMO and molecular docking studies of dermatologically important drug ethyl 4-hydroxybenzoate by DFT method	Mr. M. Aravinthraj
2	S. Ajithkumar	Synthesis and characterization of Zirconium doped titanium dioxide nanospheres for drug delivery applications	Miss. S. Kalaiarasi
3	V. Vidhya	Influence of shock wave on the seed germination and physiological aspects of Vigna Mungo	Mr. R. Ramesh
4	R. Naveen Kumar	Comparative study of deep UV generation of KB5, AKB5 and AB5 single crystals by SR method	Mr. L. Anand Raj
5	D. Renuka R. Nithiyavathi	Investigation on the green synthesis of metal oxide nanoparticles for photocatalytic and biomedical applications – an eco-friendly approach	Dr. S. John Sundaram
6	D. Naveen Rufus	Fabrication of TiO <sub>2</sub> nano sheets for high-performance super capacitors	Miss. S. Kalaiarasi
7	D. Lakshmi	Synthesis of organic macronutrient enhanced iron oxide using neem cake extract and its effect in the growth of Vigna Mungo	Mr. R. Ramesh
8	D. S. Poomagal	Synthesis of perovskite type lanthanum manganite and study the effect of alkaline elements (Sr, Ca) doping on Lanthanum Manganite	Mr. G. Jayakumar
9	K. Nivedha	Peanut cake mediated bio synthesis of ZnO and its effect in the enrichment of	Mr. R. Ramesh

		bioactive and phytochemical compounds of catharanthus roseus	
10	M. Navaneethan	Synthesis, characterization and photocatalytic activity of transition metal ions (Ni, Fe, Co) doped rare earth metal oxides (La <sub>2</sub> O <sub>3</sub> and CeO <sub>2</sub> ) nanoparticles	Mr. G. Jayakumar

**This year three of the 2<sup>nd</sup> year M.Sc students received Sacred Heart Research Fellowship for the academic year (2018-19)**

Name of the Student	Name of the Guide	Title of the proposal	Amount Sanctioned (Rs.)
R. Naveenkumar	Mr.L. Anandaraj	A study on the NLO property of Ammonium carbonate doped potassium pentaborate tetra hydrate and pure KB5 unidirectional single crystal by Sankaranarayana Ramasamy method	8,000/-
R. Sylvia Reena	Mr.D. Rajkumar	Investigation on Dysprosium substituted highly porous Zinc ferrite nanocrystals for the application of photo fenton activity	8,000/-
M. Priyadharshini	Mr.L. Anandaraj	Growth and studies of barium chloride dehydrate doped Hippuric acid crystals	5,000/-

**List of students attended conference and workshop**

Name of the student	Name of the Conference	Place
1. Sylvia Reena R 2. Poomagal D S	2 <sup>nd</sup> international conference on material science and technology	Pachamuthu College of arts and science for women, Dharmapuri
1. Sylvia Reena R	National workshop on X-ray diffraction and electrochemical impedance spectroscopy	Sathyabama institute of science and technology, Chennai

1. Sylvia Reena R 2. Poomagal D S 3. Sumithra B 4. Vaishnavi V 5. Akshadha P 6. Shailaja P	International conference on nanomaterials	Gonzaga college of Arts and Science, Krishnagiri
Research Forum students of Physics Department	National Seminar on Innovative Materials	Marudhar Kesari Jain College for Women, Vaniyambadi
1. Navaneethan 2. NaveenKumar	International Web conference on Material Science	St.Joseph's College, Trichy

### List of students applied for summer internship programme during 2018-2019

S.No	Reg.No	Name of the student	Name of the Institution
1	BP180304	M. Sivakumar	Indian Institute of Technology Madras
2	BP180306	M. Nandhini	Indian Institute of Technology Madras
3	BP180307	S. Rahul	Indian Institute of Technology Madras
4	BP180311	S. Umapathi	Indian Institute of Technology Madras Indian Institute of Mathematical Science
5	BP180316	T. Niha	Indian Institute of Technology Madras Indian Institute of Science Education and Research
6	BP180317	A.Govindasamy	Indian Institute of Technology Madras Indian Institute of Mathematical Science
7	BP180320	S. Kethrin Thresa	Indian Institute of Mathematical Science Indian Institute of Science Education and Research
8	BP180322	P. Akshadha	Indian Institute of Technology Madras Indian Institute of Science Education and Research Indian Institute of Mathematical Science



**11. Initiatives taken for MoUs and linkages.**

During the alumni meet of 1989-92 batch on 28<sup>th</sup> September, 2018, at Sacred Heart College, Dr. Saravanan from IISc, Bengaluru wish to sign MoU with the Department.

**12. Has all staff member given their annual plan?**

Yes

**Department of Physics (Shift-1)**  
**Sacred Heart College (Autonomous), Tirupattur**  
**Annual Department Evaluation 2018-19**

**1. Basic statistics about the department:**

No. of Staff: Men Staff and Women Staff

S. No.	Category	No. of staff
1	Men Staff	6
2	Women Staff	1
3	Non Teaching	5

No. of Students – Boys and Girls, Class wise

S. No.	Class	Category	No. of Students	Total No. of students
1	I B.Sc. Physics	Boys	33	53
		Girls	20	
2	II B.Sc. Physics	Boys	34	52
		Girls	18	
3	III B.Sc. Physics	Boys	30	50
		Girls	20	
4	M.Phil. Physics	Boys	Nil	07
		Girls	07	

**2. Staff Responsibilities**

In the College

In the Department

S. No.	Staff Name	Responsibilities in the college	Responsibilities in the Department
1	Dr. A. Albert Irudayaraj	1. Dean (Shift-1) 2. Member of curriculum restructuring committee 3. Member of examination committee 4. Member of CDC 5. Member of academic council 6. Project monitoring committee 7. Member of College council	1. HOD 2. Course teacher for 3 papers (P533B, P628, PP613)

		8. Member of Educative Pastoral Core council(EPCC) 9. Member of Planning & Evaluation committee 10. Member of Library Committee 11. Member of Discipline and Ragging Curb Committee 12. Member of Students Grievance Redressal Committee 13. Member of Anti-Ragging Committee	
2	Mr. D. Daniel Lawrence	Discipline committee In-charge (Main Building)	1. In-charge of Minutes of the staff meeting 2. II B.Sc. Physics Class teacher 3. Course teacher for 6 papers (P312, P313, P412, P413, PP412, P531)
3	Dr. A. Dhayal Raj	1. Member of Discipline committee (Main gate) 2. Member of Magazine committee 3. Committee for Students Progression Criteria – NAAC 4. Physics department research forum In-Charge	1. Outreach Program In-charge 2. Research Forum In-Charge 3. Course teacher for 5 papers (AP308A, AP408A, P532, P627, PAP408A)
4	Dr. M. Jose	1. Dean of Research 2. Member of CDC 3. Member of Project Monitoring Committee 4. Member of Journal Committee	1. Cultural In-charge 2. Course teacher for 4 papers (P629, AP104, AP204, PAP204)
5	Dr. S. A. Martin Britto Dhas	1. IQAC Asst. Coordinator 2.	1. Alumini and Placement In-charge of Phy Dept(S-1) 2. Course teacher for 4 papers (AP308B, P626, AP408B, PAP407B)
6	Rev. Dr. G.	1. Vice Principal Administration	1. President of

	Theophil Anand	(Shift-II) 2. Assistant Dean of Research 3. Member of Board of Management 4. Member of Governing Body 5. Member of IQAC 6. Member of Educative Pastoral Core council(EPCC) 7. Member of Project Monitoring Committee 8. Member of Planning and Evaluation Committee 9. Member of Admission Committee 10. Member of Journal committee 11. Member of Students Welfare Committee 12. Member of Student's Grievance Redressal Committee 13. Member of Anti-Ragging Committee 14. Member of Sports Council 15. Member of College Magazine committee 16. Member of Extension Education & Services Committee 17. Member of Groups and Movements Committee 18. Member of Vocational Guidance, Training and Job Placement Committee 19. Director of Rinaldi Hostel 20. College choir In-Charge	Physics Association 2. I B.Sc. Physics Class teacher 3. Lab Director 4. Course teacher for 6 papers (P111,P112 P210, P211, PP206, VE204A)
7	Mrs. K. Kalaiarasi		1. Sports In-charge 2. III B.Sc. Physics Class teacher 3. Course teacher for 6 papers (P530, NPH502, NPH 602, VE203, SK404, PP614)

## Staff Meetings

S.No.	Date	Agenda
1	12.06.2018	Department Evaluation Report(from 2013-2018) for NAAC
2	21.06.2018	Distribution of Odd Semester Time table (2018-2019). Allocation of course teachers and class teachers. Allocation of additional responsibilities in the department. EPP of the Department (2018-2019).
3	05.07.2018	Remedial Coaching Schedule (2018-2019) Teaching Plan (2018-2019) Result Analysis (Even Semester 2017-2018). Preparations for the Sports Day events. On-line Courses(MOOC ) Record Note Books Updating department files
4	21.08.2018	Teaching Plan (2018-2019) Completing Self Introduction in College Website MOODLE usage
5	27.08.2018	Meeting of M Phil staff –To discuss the Units to be handled by each staff, tentative dates for CA tests.
6	06.09.2018	CA -1 Result Analysis Finalising the date for Board of studies(2018-19). Updating Department files
7	11.09.2018	Alumni Meet of 1989-1992 Batch
8	25.09.2018	Stage Program and events during Alumni meet on 28-10-2018
9	05.10.2018	Evaluation of Silver Jubilee Alumni Meet (1989-1992 Batch), Felicitation to Mr.S.John Sundaram (for successfully completing his Ph.D Viva)

10	31.10.2018	Roles and functions of class teachers Roles of course teachers Roles of staff members in practical classes Internal examiners for practical examinations
11	30.01.2019	Thanking staff for their cooperation during NAAC preparation, MOODLE usage, Uploading Teaching plan for even semester
12	07.02.2019	Committees for organizing International Conference on Advances in Materials Research (ICAMR'19)
13	20.02.2019	I CA result analysis MOODLE usage Paper allotment for the next semester Special projects in the second year Apparatus needed for Subject elective paper's practicals

### Special contributions of staff

Name	Publications in International Journals	Publications in National Journals	Papers presented in International Conferences	Papers presented in National Conferences	International Conferences attended	National Conferences attended	Invited Talks
Dr.A.Albert Irudayaraj	6	-	1	1	1	1	1
Mr.D. Daniel Lawrence	-	-	2	-	-	1	-
Dr.A.Dhayal Raj	6	-	6	-	1	2	1
Dr. M. Jose	6	-	-	-	-	-	-
Dr. Martin Britto Dhas	13	-	2	-	-	-	3
Rev. Dr. G. Theophil Anand	3	-	-	-	1	2	

### 3.Result analysis

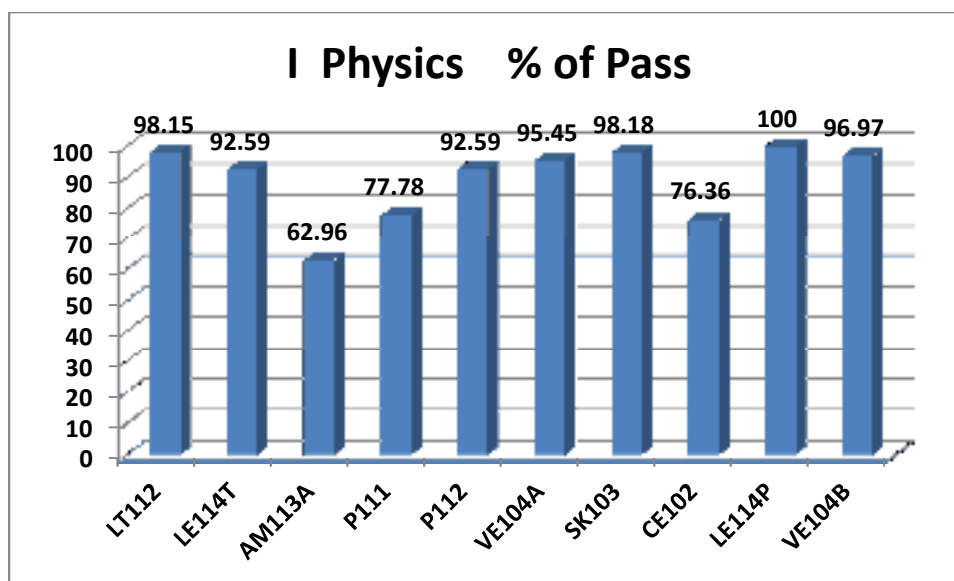
Class wise, subject wise- No. and % of students passed

#### Odd semester Result analysis

#### I-B.Sc. Physics

Sub Code	Sent	Passed	% of Pass	Less than 40/Failed	40-49	50-59	60-74	75 Plus
LT112	54	53	98.15	1	4	16	28	6
LE114T	54	50	92.59	4	24	15	11	0
AM113A	54	34	62.96	20	6	11	8	10
P111	54	42	77.78	12	13	14	11	6
P112	54	50	92.59	4	4	11	26	9
VE104A	22	21	95.45	1	4	3	8	6
SK103	55	54	98.18	1	6	14	20	14
CE102	55	42	76.36	13	15	16	11	0
LE114P	53	53	100	0	7	8	25	13
VE104B	33	32	96.97	1	2	5	14	11

LT112: Tamil-I, LE114T: English-I, AM113A: Allied Mathematics-I, P111:Mechanics, P112: Properties of matter, VE104A: Christian Religion-I, SK103: Personal Skills, CE102: Communicative English-I, LE114P:English-I (Lab), VE104B: Value Education-I



## Odd semester Result analysis

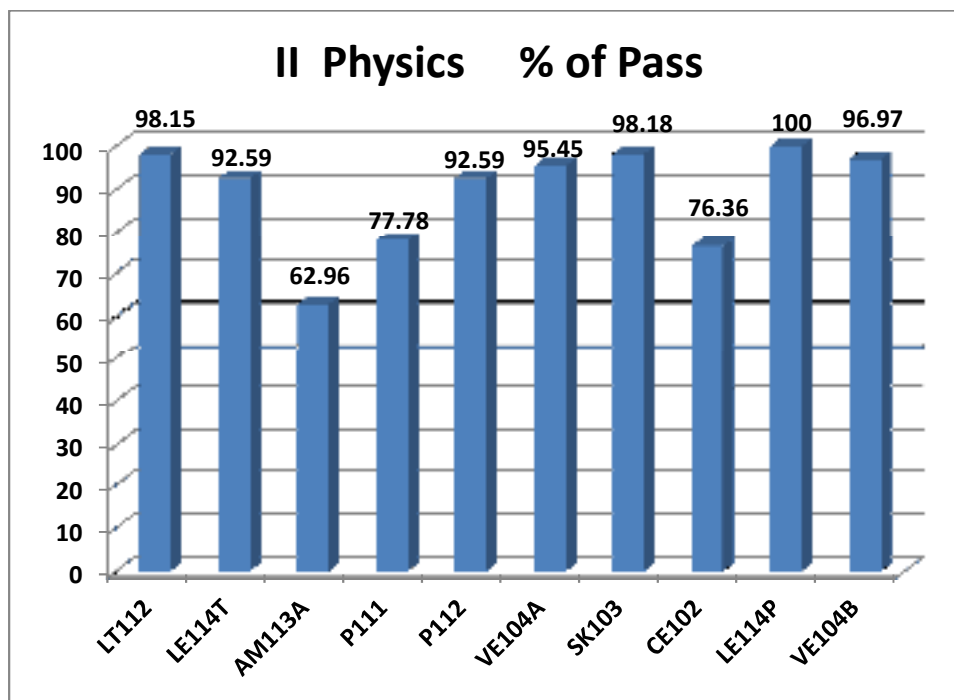
### II-B.Sc. Physics

Sub Code	Sent	Passed	% of Pass	Less than 40/Failed	40-49	50-59	60-74	75 Plus
LH304	0	0		0	0	0	0	0
LE308T	52	51	98.08	1	8	14	23	6
ACH307B	52	48	92.31	4	10	15	18	5
P312	52	48	92.31	4	10	15	16	7
P313	52	46	88.46	6	15	14	11	6
VE305	52	52	100	0	5	10	21	16
SK303	52	52	100	0	3	5	23	21
LE308P	51	51	100	0	0	1	29	21
LT311	52	48	92.31	4	6	18	27	1

VE305: Human Rights,  
ACH 307B: Allied Chemistry-I,  
SK303: Skill-III,

LT311: Tamil-III,  
P312: Electromagnetism,  
LE308P: English-III (Lab),

LE308T: English-III (Theory),  
P313: Optics,  
LH304: Hindi-III



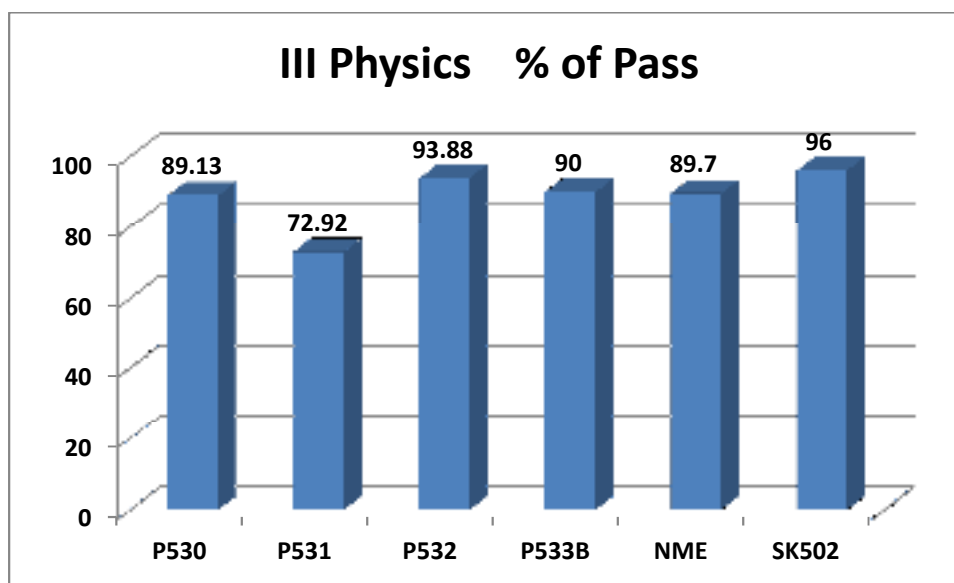


## Odd semester Result analysis

### III-B.Sc. Physics

Sub Code	Sent	Passed	% of Pass	Less than 40/Failed	40-49	50-59	60-74	75 Plus
P530	46	41	89.13	5	8	15	18	0
P531	48	35	72.92	13	13	15	6	2
P532	49	46	93.88	3	4	7	25	10
P533B	50	45	90	5	19	16	9	1
NME	49	44	89.7	0	6	8	18	11
SK502	52	50	96	2	4	10	22	13

**P530:** Classical Mechanics and Statistical Physics, **P531:** Atomic Physics and Solid State Physics, **P532:** Basic Electronics, **P533B:** Electronic communication Systems (Elective), **NME:** Non Major Elective, **SK 502:** Skill V



## Even Semester

I-B.Sc. Physics

### CA -1 Result Analysis

<b>Subject Code</b>	<b>Total number of students in the class</b>	<b>Number of students Appeared for CA test</b>	<b>No. of students who have secured 30 Marks and above</b>	<b>No. of students passed (secured 20 Marks and above)</b>	<b>No. of students failed (secured less than 20 Marks)</b>	<b>Pass percentage</b>
P210	53	51	18	30	21	58.8
P211	53	51	25	38	13	74.5

P210: Heat and Thermodynamics

P211: Sound

### CA -2 Result Analysis

<b>Subject Code</b>	<b>Total number of students in the class</b>	<b>Number of students Appeared for CA test</b>	<b>No. of students who have secured 30 Marks and above</b>	<b>No. of students passed (secured 20 Marks and above)</b>	<b>No. of students failed (secured less than 20 Marks)</b>	<b>Pass percentage</b>
P210	53	48	23	33	15	68.8
P211	53	50	21	39	11	78

P210: Heat and Thermodynamics

P211: Sound

**II-B.Sc. Physics**  
**CA -1 Result Analysis**

<b>Subject Code</b>	<b>Total number of students in the class</b>	<b>Number of students Appeared for CA test</b>	<b>No. of students who have secured 30 Marks and above</b>	<b>No. of students passed (secured 20 Marks and above)</b>	<b>No. of students failed (secured less than 20 Marks)</b>	<b>Pass percentage</b>
P412	52	51	24	40	11	78.4
P413	52	51	25	35	16	68.6

P412 Atomic Physics

P413 Spectroscopy

**II Physics**  
**CA -2 Result Analysis**

<b>Subject Code</b>	<b>Total number of students in the class</b>	<b>Number of students Appeared for CA test</b>	<b>No. of students who have secured 30 Marks and above</b>	<b>No. of students passed (secured 20 Marks and above)</b>	<b>No. of students failed (secured less than 20 Marks)</b>	<b>Pass percentage</b>
P412	52	50	24	42	8	84
P413	52	51	25	39	12	76.4

P412 Atomic Physics

P413 Spectroscopy

**III-B.Sc. Physics**  
**CA -1 Result Analysis**

Subject Code	Total no. of students in the class	Number of students Appeared for CA test	No. of students who have secured 45 Marks and above	No. of students passed (secured 30 Marks and above)	No. of students failed (secured less than 30 Marks)	Pass percentage
P626	50	46	1	23	23	50
P627	50	43	4	22	21	51.2
P628	50	44	18	34	10	77.27
P629	50	42	2	5	37	11.9
NPH 602	31	31	11	20	11	64.5

**P626** Nuclear Physics

**P627** Theory of Relativity and Quantum Mechanics

**P628** Applied Electronics

**P629** Microprocessor

**NPH602** Astrophysics

**III Physics**

**CA-2 Result Analysis**

Subject Code	Total no. of students in the class	Number of students Appeared for CA test	No. of students who have secured 45 Marks and above	No. of students passed (secured 30 Marks and above)	No. of students failed (secured less than 30 Marks)	Pass percentage
P626	50	46	10	25	21	54.3
P627	50	47	10	36	11	76.6
P628	50	48	14	26	22	54.2
P629	50	45	2	25	20	55.5
NPH 602	31	31	-	-	-	-

**P626** Nuclear Physics

**P627** Theory of Relativity and Quantum Mechanics

**P628** Applied Electronics

**P629** Microprocessor

**NPH602** Astrophysics

**Allied Physics**  
**CA -1 Result Analysis**

<b>Subject Code</b>	<b>Class</b>	<b>Total number of students in the class</b>	<b>Number of students Appeared for CA test</b>	<b>No. of students who have secured more than 60% Marks</b>	<b>No. of students passed</b>	<b>No. of students failed (secured less than 40% Marks)</b>	<b>Pass percentage</b>
AP204	I Maths	79	74	7	58	16	58.8
AP407A	II Che	55	53	28	49	4	92.5
AP408 B	II C. Sc.	55	47	14	26	21	55

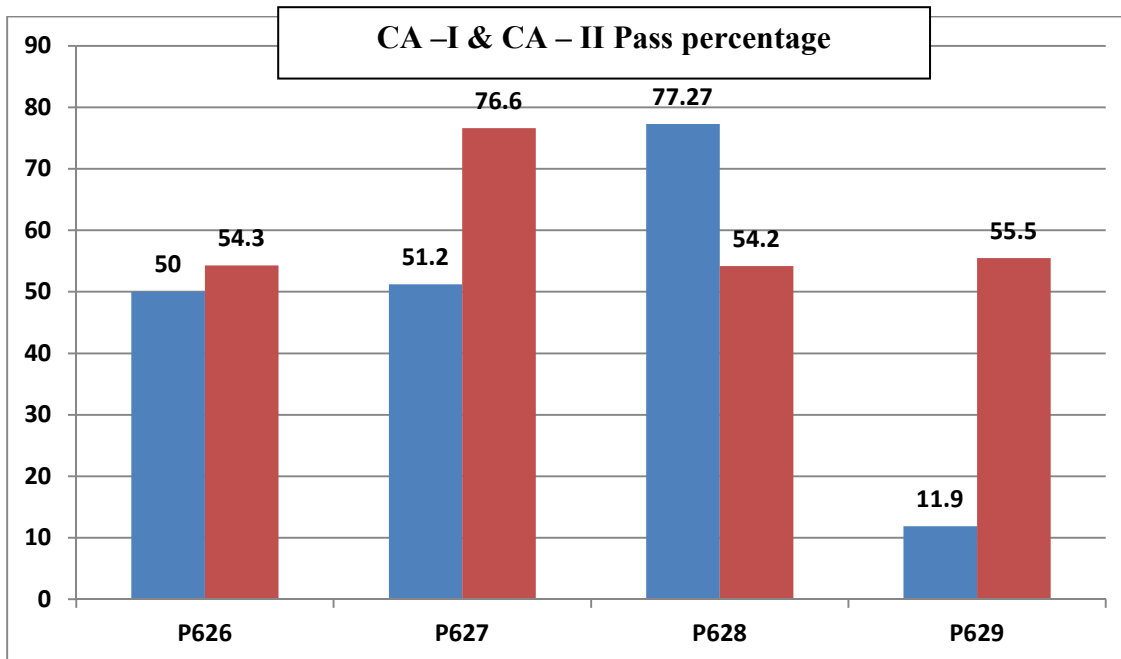
AP204 Allied Physics for Mathematics-II  
 AP408A Allied Physics-II for II B.Sc. Chemistry  
 AP408B Allied Physics-II for II B.Sc. Computer Science

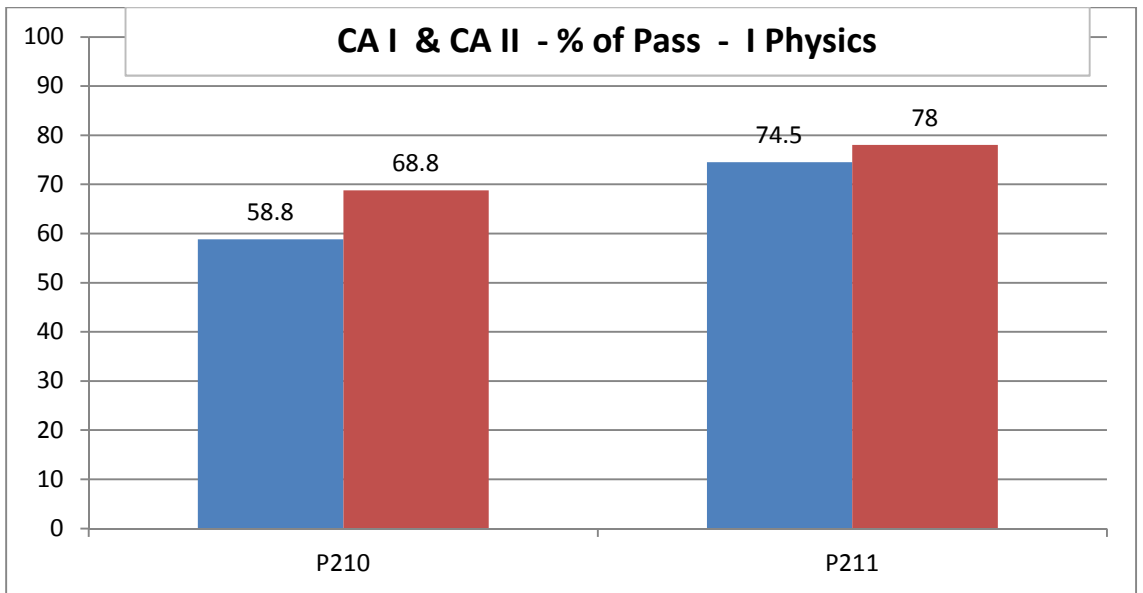
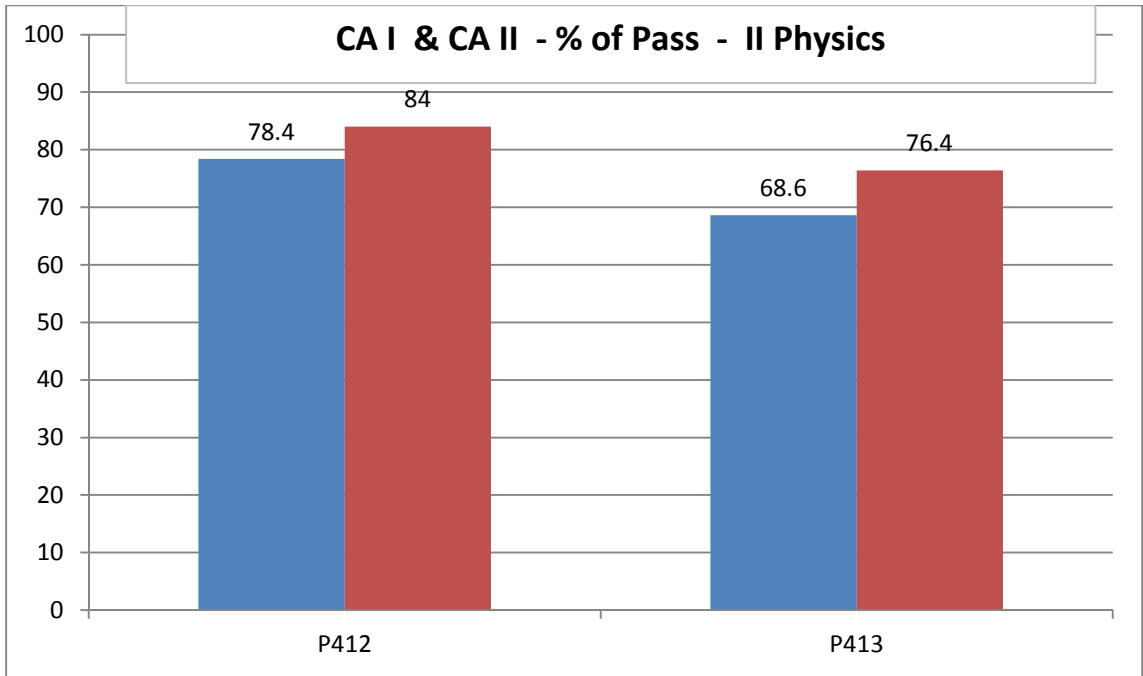
**Allied Physics**  
**CA -2 Result Analysis**

<b>Subject Code</b>	<b>Class</b>	<b>Total number of students in the class</b>	<b>Number of students Appeared for CA test</b>	<b>No. of students who have secured more than 60% Marks</b>	<b>No. of students passed</b>	<b>No. of students failed (secured less than 40% Marks)</b>	<b>Pass percentage</b>
AP204	I Maths	79	74	30	60	14	81
AP407A	II Che	55	52	24	47	5	90.4
AP408 B	II C. Sc.	56	47	20	36	11	76.6

Even semester, 2018-19  
CA -1 & CA – 2 result analysis

Class	Subject Code	CA – 1 Pass percentage	CA – 2 Pass percentage
III B. Sc. Physics	P626	50	54.3
	P627	51.2	76.6
	P628	77.27	54.2
	P629	11.9	55.5
Non Major Elective	NPH 602	64.5	
II B. Sc. Physics	P412	78.4	84
	P413	68.6	76.4
I B. Sc. Physics	P210	58.8	68.8
	P211	74.5	78





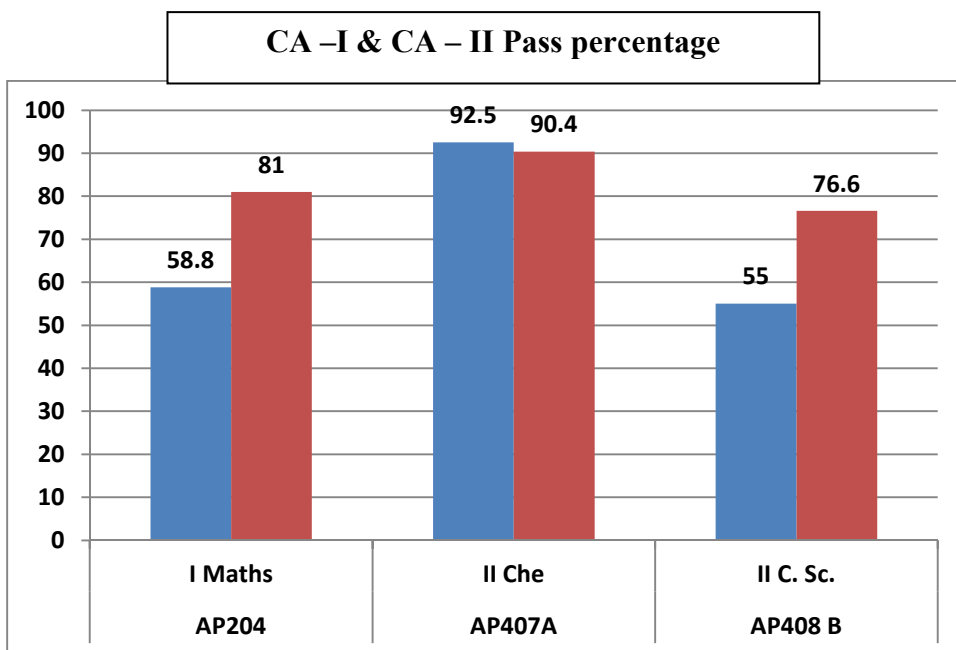
## Allied Physics - CA-1 & CA – 2 result analysis

Subject Code	Class	CA-1 Pass percentage	CA-2 Pass percentage
AP204	I Maths	58.8	81
AP407A	II Che	92.5	90.4
AP408 B	II C. Sc.	55	76.6

AP204 Allied Physics for Mathematics-II

AP408A Allied Physics-II for II B.Sc. Chemistry

AP408B Allied Physics-II for II B.Sc. Computer Science





#### 4. Academic Programmes

##### Inter-College Programmes

<b>Event</b>	<b>Date</b>	<b>Staff In-Charge</b>
<b>TNSCST Sponsored Programme</b> Application of Science and Technology for Rural A areas (ASTRA)	4 <sup>th</sup> to 6 <sup>th</sup> and 13 <sup>th</sup> to 14 <sup>th</sup> February 2019	Mr. D. Daniel Lawrence
<b>International Conference on</b> Advances in Materials Research	12 <sup>th</sup> Feb 2018	Mr. C. Thirupathi

##### Department Programmes

<b>Event</b>	<b>Date</b>	<b>Staff In-Charge</b>
<b>Physics Quiz</b>	30 <sup>th</sup> August 2018	Mr. D. Daniel Lawrence
<b>Debate</b> Topic: Is Modern Technology Good or Bad?	19 <sup>th</sup> February 2019	Dr. M. Jose
<b>Students Seminar - 1</b>	23 <sup>rd</sup> Aug 2018	Dr. A. Dhayal Raj
<b>Students Seminar - 2</b>	11 <sup>th</sup> Feb 2019	Mrs. K. Kalaiarasi
<b>Students Seminar - 3</b>	11 <sup>th</sup> Feb 2019	Rev. Dr. G. Theophil Anand
<b>Students Seminar - 4</b>	27 <sup>th</sup> Feb 2019	Dr. S. A. Martin BrittoDhas
<b>Industrial visit</b> for I B. Sc. Physics Visvesvaraya Industrial and Technological Museum, Bangalore	20 <sup>th</sup> Jul 2018	Rev. Dr. G. Theophil Anand & Dr. A. Dhayal Raj
<b>Industrial visit for</b> II B. Sc. Physics. Tenneco Automotive India Pvt. Ltd., Hosur	15 <sup>th</sup> Sep 2018	Mr. D. Daniel Lawrence & Dr. A. Albert Irudayaraj
<b>Industrial visit for</b> III B. Sc. Physics. ICF (Integral Coach Factory), Chennai	23 <sup>rd</sup> Nov 2018	Dr. A. Albert Irudayaraj
<b>Intra-Departmental Games</b>	5 <sup>th</sup> Feb 2019	Rev. Dr. G. Theophil Anand
<b>Outreach Programme</b>	9 <sup>th</sup> to 11 <sup>th</sup> July 2018	Dr. A. Dhayal Raj

**Invited talks**

<b>Date</b>	<b>Resource Person</b>	<b>Topic</b>
<b>13<sup>th</sup> August 2018</b>	<b>Rev. Dr. I. Joe Sanjay</b> Head, Counseling Psychology, SHC, TPT	Life Spirit
<b>13<sup>th</sup> February 2019</b>	<b>Dr. S. Kanagesan,</b> Dept., of Physics, Faculty of Science, Senior Lecturer, University of Malaya, Kuala Lumpur, Malasiya.	Insight to Research
<b>13<sup>th</sup> February 2019</b>	<b>Mr. M. Kirubanithy,</b> Research Scholar, NIT, Trichy.	Self Motivation
<b>15<sup>th</sup> February 2019</b>	<b>Dr. S. Balachandar,</b> Head, Dept., of Research and Development, Aksh Optifibre Pvt. Ltd. Bhiwadi, Rajasthan.	Photonic Crystal Fibers

**5. Non-Academic Programmes organized by the department****❖ Programmes for Students**

<b>Event</b>	<b>Date</b>	<b>Staff In-Charge</b>
<b>Intra-Departmental Sports</b> Basket Ball, Square Ball, Throw Ball, Tennikoit	5 <sup>th</sup> February 2019	Rev. Dr. G. Theophil Anand

❖ **Placement Activities**

19 Students from III B. Sc. Physics (2016-2019 batch) participated in the Job fair held on 22-2-2019 at Sacred Heart College, Tirupattur . 10 students got placement.

S. No.	Name of the student	Name of the company where placed	Date of attending the interview	Venue
1	M.Raghul (AU160316)	Agasthiya foundation & Innov Source	22-2-2019	Sacred Heart College
2	S.Sarathkuamr (AU160326)	Agasthiya foundation & Innov Source	22-2-2019	Sacred Heart College
3	P.Purusoth kumar (AU160337)	Innov Source	22-2-2019	Sacred Heart College
4	K.SUdharshan (AU160342)	Agasthiya foundation & Innov Source	22-2-2019	Sacred Heart College
5	Sacred Heart College V.Saraswathi (AU160305)	Innov Source	22-2-2019	Sacred Heart College
6	S.Suruthi (AU160325)	Innov Source	22-2-2019	Sacred Heart College
7	N.Fowsiya Begam(AU160328)	Innov Source	22-2-2019	Sacred Heart College
8	K.Geetha (AU160332)	Innov Source	22-2-2019	Sacred Heart College
9	S.Devi (AU160330)	Innov Source	22-2-2019	Sacred Heart College
10	D.Kowsalya (AU160354)	Innov Source	22-2-2019	Sacred Heart College

## 6. Remedial Programmes

### I B. Sc. Physics

Subject code	Day order	Time	Place	No. of Students benefited	Staff involved
P210	3	2.30 to 3.30 pm	Abdul Kalaam Hall/Physics lab	53	Rev. Dr. G. Theophil Anand
P211	5	2.30 to 3.30 pm	Abdul Kalaam Hall/Physics lab	53	Dr. A. Albert Irudayaraj
P210 & P211	10 days before the II CA	1 hr in the afternoon after 2.30 pm	Physics HoD's office	7	Dr. A. Albert Irudayaraj

### II B. Sc. Physics

Subject code	Day order	Time	Place	No. of Students benefited	Staff involved
P412 & P413	All wednesdays	2.30 to 3.30 pm	Abdul Kalaam Hall/Physics lab	52	Dr. A. Albert Irudayaraj & D. Daniel Lawrence

### III B. Sc. Physics

Subject code	Day order	Time	Place	No. of Students benefited	Staff involved
P627 & P628	5	2.30 to 3.30 pm	Abdul Kalaam Hall/Physics lab	50	Dr. A. Albert Irudayaraj & Dr. A. Dhayalraj

### SHAPE Programme (2018-19)

S.NO	REGNO	NAME	IN CHARGE
1	AU180301	JONES S	<b>Dr. Albert Irudayaraj</b>
2	AU180302	KARTHIK R	
3	AU180303	RAJKUMAR K	
4	AU180304	WILSONAMALRAJ D	
5	AU180305	KHANCHANADEV I P	
6	AU180306	HEMAVATHI V	
7	AU180307	SINGARAYAN A	
8	AU180308	GOPI S	
9	AU180309	VINESHKUMAR A	<b>Prof. D. Daniel Lawrence</b>
10	AU180310	ANBUCHZHIAN K	
11	AU180311	VIMALRAJ R	
12	AU180312	THEOPHILUS VASANTHAN M	
13	AU180313	KUMUDHA B	
14	AU180314	ROSHAN LOURDU SAMY W	
15	AU180315	ARCHANA R	
16	AU180316	KAMALI J	
17	AU180317	VALLI K	<b>Dr. A. Dhayal Raj</b>
18	AU180318	SAMUEL FLEX F	
19	AU180319	YASMEEN BEGUM A	
20	AU180320	ARAVINDHAN S	
21	AU180321	PREETHI RANI I	
22	AU180322	JOSHUA PRINCE NIRMAL A	
23	AU180323	AFFAN I	
24	AU180324	SUJI S	
25	AU180325	SUGHASINI S	<b>Dr. M. Jose</b>
26	AU180326	PRAVEENLEENUS R	
27	AU180327	SURYA P	
28	AU180328	MERCY JENIFER M	
29	AU180329	SATHISH M	
30	AU180330	GOKULRAJ R	
31	AU180331	NITHISHKUMAR C	
32	AU180332	SATHYA A	
33	AU180333	MARIYA JOSEPH A	<b>Dr. S.A. Martin Britto Dhas</b>
34	AU180334	RENS IGNASY M	
35	AU180335	DENIAL J	
36	AU180336	RAMKUMAR S	
37	AU180337	MONIKA V	
38	AU180338	KANIMOZHI V	
39	AU180339	SURYA V	
40	AU180340	KAVIRAJA K	
41	AU180341	MOHAN KUMAR V	<b>Rev. Dr. G. Theophil Anand</b>
42	AU180342	CELESTINE AMALAN P	
43	AU180343	VISHMI D	

44	AU180344	SATHISH K	
45	AU180345	YESURAJ A	
46	AU180346	HEMAN KUMAR K	
47	AU180347	JULIOUS FAIOUS WILLIAM J	
48	AU180348	DEEPAN J	
49	AU180349	BRINDHA K	<b>Mrs. K. Kalaarasi</b>
50	AU180350	LAKSHMIBAI S	
51	AU180351	HARIVARASAN G	
52	AU180352	PRATHIKSHA K	
53	AU180353	ISAIARASI D	
54	AU180354	ROSHINI N	
55	AU180355	ABIYA A	

## 7. Verification of files

## 8. Problems and challenges

### Problems

- In every class there are some (8- 10) very irregular and demotivated students. In spite of repeated warnings, they have been very irregular.
- Some slow learners perform well in the remedial class tests, but perform very badly in the CA tests. (They are not able to remember what they have studied).
- Difficulty is faced in conducting practicals on First Friday's and the day's allotted for SHAPE and CQC due to reduction in time ( 6 hr concept).
- WiFi signal strength is poor at Department staff room. Hence difficulty is faced in accessing INTERNET.

### Challenges

- Impact of Societal/Economical Transformation on the learning attitude of students.
- Maintenance, replacement and modernization of laboratories.
- Acquiring funds from Govt. Sponsoring Agencies.
- Motivating students from diverse backgrounds to take up the programme with interest.
- Managing time for academics and research simultaneously.

## 9. Participation of Alumni

- An international conference, partly sponsored by alumni, was conducted on 12<sup>th</sup> February, 2019. Three of our alumni participated in the conference as resource persons.
- Only three past pupils participated in the annual alumni meet held on 24-2-2019.

- An alumni interaction was arranged for the present students on 12<sup>th</sup> February afternoon, between 2.30pm and 4.00 pm.

#### **10. Plans for next year**

- The class teachers and course teachers are changed for the next academic year. Rev. Dr. G. Theophil Anand, Dr. M. Jose and Dr. S. A. Martin Britto Dhas will be the class teachers for I, II and III B. Sc. Physics classes respectively.
- EPP for the next year is not finalized yet.
- Making lectures available online.
- Working towards achievement of patents.
- Applying for funded projects from Government Organizations.
- Motivating more number of students to pass competitive exams such as GATE, IFS, UPSC, SET, NET etc.
- Establish research tie-ups with reputed institutions.
- Finding out Indian and Foreign Institutions with similar research interest and drawing up MoUs.

#### **11. Department best practices**

- ▶ Conducting at least one National/International conference/seminar/workshop every year involving the alumni/ae as resource persons.
- ▶ Conducting training program in Physics Practicals every year for School teachers/School children and Extending the lab facility to neighbouring institutions.
- ▶ Conducting intra departmental games every semester for relaxation and getting acquaintance with one another.

**(Dr. A. ALBERT IRUDAYARAJ)**

**HoD of Physics**

## D5. Department Evaluations –Chemistry S-1

### 1. Basic statistics about the department:

No. of Faculty: Men Staff: 07

Women Staff: 00

No. of Students – Boys and Girls, Class wise

	<b>Girls</b>	<b>Boys</b>	<b>Total</b>
<b>I B.Sc</b>	24	31	55
<b>II B.Sc</b>	28	29	57
<b>III B.Sc</b>	29	26	55

### 2. Staff Responsibilities

#### In the College

**Head of the Department** : Dr.S. Xavier Raja Rathinam

(Vice-Principal Academics)

(Chairman-Autonomy review committee)

Rev. Dr. Praveen Peter

Controller of Examination

Vice-Principal Admin.

**Association President** : Dr.V. Collins Arun Prakash

(PG-HoD)

: Dr. Jude Vimal Michael

Rotaract-in-Charge

: Dr.Nahren Manuel Mascarenhas

Research-Forum

**Alumni/Placement in Charge** : Dr. S. Xavier Raja Rathinam



**Sports/Cultural in charge** : Dr. Nahren Manuel Mascarenhas

**Students Welfare &**

**Discipline in charge** : Dr. T. Jeyabalan

**CQC in Charge** : Class Teachers

**Outreach in charge** : Mr.J. Mario Leo Joseph

**Technological and Communication**

**NPTEL/ SWYAM/MOODLES** : Dr.V. Collins Arun Prakash

**Spiritual in charge** : Rev. Dr. Praveen Peter

**Remedial in charge** : Class teachers

**Dept. Documentation in charge:** Dr.V. Collins Arun Prakash

**Research Consultant Projects** : Dr. S. Xavier Raja Rathinam  
Dr. T. Jeyabalan  
Dr. Rev. Dr. Praveen Peter  
Dr. V. Collins Arun Prakash  
Dr. R. Jude VimalMicheal  
Dr. Nahren Manuel Mascarenhas  
Mr. J. Mario Leo Joseph

**Class In-Charges**

**I – Chem.** : Dr. Dr. Nahren Manuel Mascarenhas

**II – Chem** : Dr. R. Jude VimalMicheal

**III – Chem** : Prof.J. Mario Leo Joseph

Staff Meetings: 2 (Minutes available)

Outings : A one-day picnic to Hegenakkal on 30.05.2019.

Special Contributions of Staff:

- A) Dr. S. Xavier Raja Rathinam
  - 1. M. Phil external examiner for Periyar University

B) Dr. Collins Arun Prakash

1. M. Phil external examiner for Periyar University

## Department of Chemistry – Shift – II (UG)

### Department Mid-term Evaluation: October 2018

#### 1. Basic Statistics of the Department

- a. No. of Staff :
- b. Male - 5
- c. Female - 4
- d. Staff from shift - I - 7
- e. Non-teaching staff - 5

#### 2. Students strength - UG

Class	Boys	Girls	Total
I B. Sc Chem	31	24	55
II B. Sc Chem	25	27	53
III B. Sc Chem	30	19	49

#### 3. Staff Responsibilities

Name of the staff	Responsibilities
Mr. A. Arokia Nepolean	HOD - UG
Mr. R. Diwakar	Association President – PG
Dr. M . Wilson Bosco	DEEDS in charge Moodle coordinator AICUF in charge
Mrs.M.Thenmozhi	Association President – UG Class teacher – I M Sc
Dr. N. Vilvamani	Class teacher – I M Sc Sports in Charge
Dr. Jayakumar	Class teacher – II B Sc Chemistry
Dr Diana Sangeetha	Class teacher – III B Sc Chemistry
Mrs. Divya	Class teacher – I B Sc Chemistry Cultural in Charge Placement in Charge – for PG

### Staff Meetings - (Minutes recorded)

Dates

13.06.2018

19.06.2018

25.07.2018

10.09.2018

### Outings/Best practices

- Birthday Celebrations for staff at the end of every month.
- Helping deserving students academically by providing books.

Special contribution

Papers published

- a. Dr.Collins – 2
- b. Dr.Wilson – 1
- c. Dr. Jayakumar – 1

### Result Analysis – UG

I B. Sc Chemistry

SubCode	Title of the Subject	Attended	Passed	Percentage
LT112	TAMIL - II	55	53	96
LE114AT	ENGLISH - II	55	55	100
AM113B	ALLIED MATHEMATICS -II	55	43	78
CH114	GENERAL CHEMISTRY - III	52	42	76
CH115	GENERAL CHEMISTRY - IV	55	49	89
VE104B	VALUE EDUCATION - II	55	51	92.7
SK103	SOCIAL SKILLS	55	52	94.5

## II B. Sc Chemistry

SubCode	Title of the Subject	Attended	Passed	Percentage
LT212	TAMIL - II	52	50	96.15
LE214AT	ENGLISH - II	52	44	84.62
AM213B	ALLIED MATHEMATICS -II	52	45	86.54
CH214	GENERAL CHEMISTRY - III	52	42	80.77
CH215	GENERAL CHEMISTRY - IV	52	45	86.54
VE204A	CHRISTIAN RELIGION - II	2	2	100.00
VE204B	VALUE EDUCATION - II	50	50	100.00
SK203	SOCIAL SKILLS	52	52	100.00
CE202	COMMUNICATIVE ENGLISH - II	52	52	100.00
LE214AP	ENGLISH - II (LAB)	52	52	100.00

## III B. Sc Chemistry

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	CH629	INORGANIC CHEMISTRY - II	50	49	98.00
2	CH630	ORGANIC CHEMISTRY - II	48	44	91.67

3	CH631	PHYSICAL CHEMISTRY - II	48	33	68.75
4	CH632A	ELECTIVE : POLYMER CHEMISTRY	49	36	73.47
5	CH632B	ELECTIVE : MODERN INSTRUMENTAL TECHNIQUES	49	44	89.80

#### 4. Academic programmes

S. No	Name of the Programme	Date	Resource Person/Institute/Industry
1	Fresher's Day	27/06/18	Staff and Students
2	Fr.P.A.Thomas Memorial Lecture	21/07/18	Mr. Nicholas HR Trainer Chennai
3	Invited Lecture – Technical and soft skills	21/07/18	Mr. Hari, Solara Pharma
4	Invited Lecture – Research and Career opportunity	20/08/18	Dr.TM. Sridhar Assistant Professor, Department of Analytical Chemistry, Madras University
5	Teachers day celebration	05/09/18	Staff and Students
6	Industrial Visit – III B.Sc.	28/09/18	Yercaud

7	Career guidance program	05/10/18	Mr. Infant Antony, HR, Solara active pharama sciences, Cuddalore
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### 5. Non-Academic programmes

Industrial Visit for III B Sc chemistry students to Biotech eletrophoresis Ltd, Yercaud on 28.09.2018

### 6. Placement activities

- Invited Lecture – Technical and soft skills by Mr. Hari, Solara Pharma
- Career guidance program - Mr. Infant Antony, HR, Solara active pharama sciences, Cuddalore
- Forwarding the resumes to the recruiters and arranging for placements
- Collected details of UG and PG passed out students and submitted to IQAC
- Details of present students were collected for placement

Nature of placement	Number	Description
Higher studies	24	PG, B.Ed, and Diploma
Job	7	Police, Army and industries
Coaching class	4	Group exams
Having Arrears	5	
No Response	6	
Others	5	Married House wife's

### 7. Remedial Coaching

#### 8. No of students benefited

- I B.Sc – 20 - Course teachers
- II B.Sc – 22 - Course teachers
- III B.Sc – 18 - Course teachers

## 9. SHAPE

<b>Register Numbers</b>	<b>Name of the staff</b>
BU180401 – 407	Mr. Nepolean
BU180408 – 413	Mr. R. Dhiwakar
BU180414 – 419	Dr. Wilson
BU180420 – 425	Dr. Vilvamani
BU180426 – 431	Mrs. Thenmozhi
BU180432 – 437	Mrs. Elavarasi
BU180438 – 443	Dr. Jaykumar
BU180444 – 455	Mrs. Divya

## 7. Problems and Challenges

- Low motivation level of students
- Students with low career motivation
- Disciplinary issues
- Meeting deadlines
- Synergistic progress
- Poor understanding of responsibilities
- Lack of dedication

## 8. Participation of Alumni

<b>Name of the alumni</b>	<b>Contribution</b>	<b>Event/Programme</b>
Mr. Raja Vadivelan Titan, Hosur	Recruitment	Recruitment
Mr. Infant	Invited Talk on Interview	Association programme



Mr. Sivashankar Geno Pharma, hosur	Recruitment	Recruitment
---------------------------------------	-------------	-------------

9. Has all the planned activities were carried out? If not state the reasons YES

10. No. of proposals for projects and seminars applied by the staff for this year (2018-19). NIL

11. Initiatives taken for MoUs and linkages.

- DSK – MoU already signed
- Marico industries, Pondicherry – To be signed
- Thirumalai chemicals, Ranipet – To be signed

12. Has all the staff member given their annual plan - YES

### **Department Mid-term Evaluation: October 2018**

1. Basic statistics about the department:  
No. of Staff: Men Staff and Women Staff



## Faculty Strength

Faculty Strength

• 06

Gender wise

- Male – 05
- Female – 01

Qualification

- Ph.D. – 02
- Ph.D. with SET – 01
- M.Phil. – 03



Name : Dr. L. Ravi  
Qualification : MCA, M.Phil, Ph.D.,  
Designation : Associate Professor  
Area of Specialization : Ontological Engineering  
Professional Experience : 27 Years  
Roles in the Department : Head,  
Department Accounts  
Faculty Meetings  
Certificate Courses (For the  
new syllabus of I & II years)  
Role in the College : IQAC Member  
MCA Director





**Name** : Dr. S. Sagayaraj  
**Qualification** : MCA, M.Phil, Ph.D.,  
**Designation** : Associate Professor  
**Area of Specialization** : Semantic Web  
**Professional Experience** : 27 Years  
**Roles in the Department** : Placement, Sports,  
Research Forum,  
Class Teacher (III Year)  
**Roles in the College** : Head (PG-M.Sc. CS)  
Editor-in-Chief (Journal of  
Computing and Intelligent Systems)  
IQAC Coordinator.

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**Name** : J. John Arockiaraj  
**Qualification** : M.Sc., M.Phil,  
**Designation** : Associate Professor  
**Area of Specialization** : Distributed Database  
System  
**Professional Experience** : 27 Years  
**Roles in the Department** : Class Teacher (I Year )  
Alumni in-charge  
Outreach

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**Name** : Dr. M. Maria Dominic  
**Qualification** : M.Sc., M.Phil., Ph.D., SET  
**Designation** : Assistant Professor  
**Area of Specialization** : E-Learning  
**Professional Experience** : 18  
**Roles in the Department** : Department Documents  
Remedial Programme  
Certificate Courses (For the old  
syllabus III years)  
II Year Class Teacher  
Results Analysis  
**Roles in the College** : Head(BCA)  
Assistant Coordinator (IQAC)

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**Name** : R. Sandrilla.,  
**Qualification** : MCA, M.Phil.,  
**Designation** : Assistant Professor  
**Area of Specialization** : Data Mining, Big Data  
**Professional Experience** : 8 Years  
**Roles in Department** : Good Morning Talk  
Girls students  
CQC  
Students Discipline  
Student Counseling  
Attendance follow-up  
& Leave Letters

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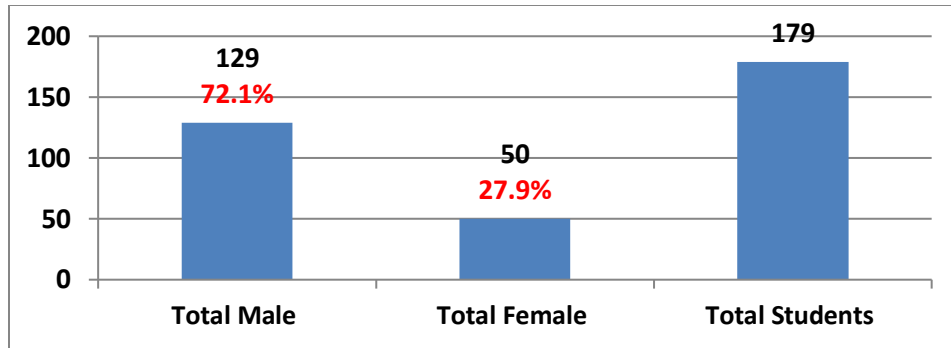
Name : C. Sathishkumar  
Qualification : M.Sc, M.Phil.,  
Designation : Assistant Professor  
Area of Specialization : Ontology Engineering  
Professional Experience : 1 Year  
Roles in Department : President  
Good Morning Talk  
Department Documents  
Class adjustments

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#### No. of Students – Boys and Girls, Class wise

S.No	Class	Total Male	Total Female	Same State	Other State	Other Country	Total Students
1	I B.Sc CS	42	13	55	-	-	55
2	II B.Sc CS	45	12	56	-	1	57
3	III B.Sc CS	35	20	55	-	-	55
4	M.Phil CS	1	2	3	-	-	3
5	Ph.D., CS	6	3	7	2	-	9
<b>TOTAL</b>		<b>129</b>	<b>50</b>	<b>176</b>	<b>2</b>	<b>1</b>	<b>179</b>



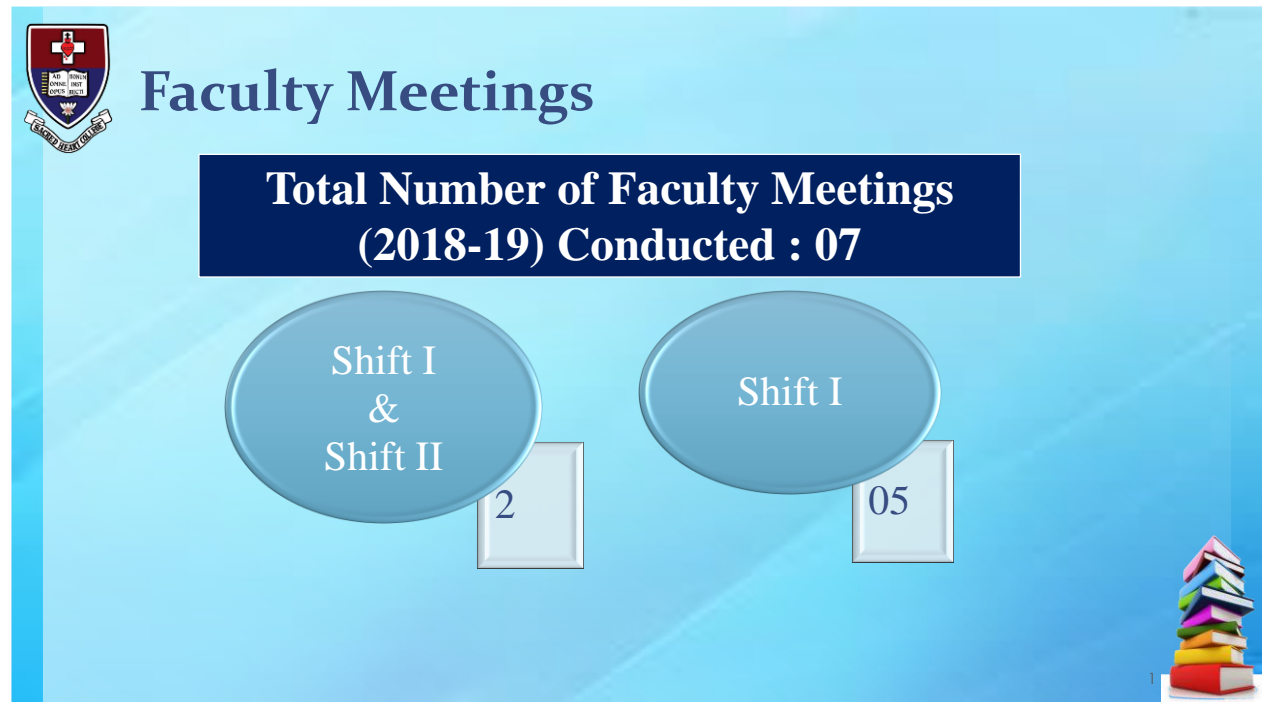
## 2. Staff Responsibilities

In the College

In the Department

Special Contributions of Staff

Staff Meetings, outings, etc.





## Board of Studies

**Total Number of Standing Committee Meetings(2018-19) Conducted : 01**

24



### 3. Result analysis

Class wise, subject wise - No. and % of students passed



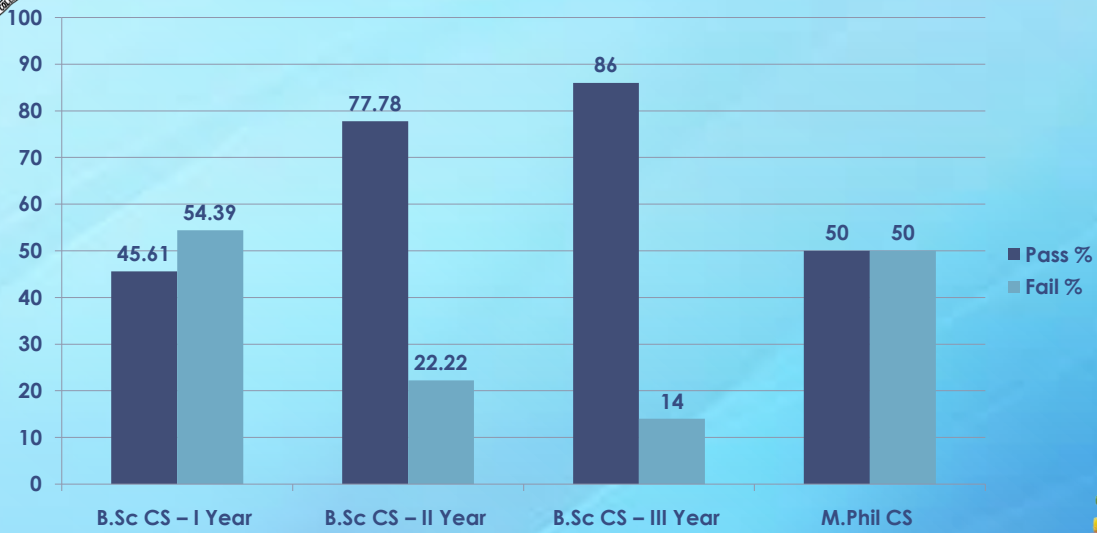
## Results Analysis – April 2018

Name of the Course Appeared	Sent	Passed	Failed	Pass %	Fail %
B.Sc CS – I Year	57	26	31	45.61	54.39
B.Sc CS – II Year	54	42	12	77.78	22.22
B.Sc CS – III Year	50	43	7	86	14
M.Phil CS	4	2	2	50.00	50.00





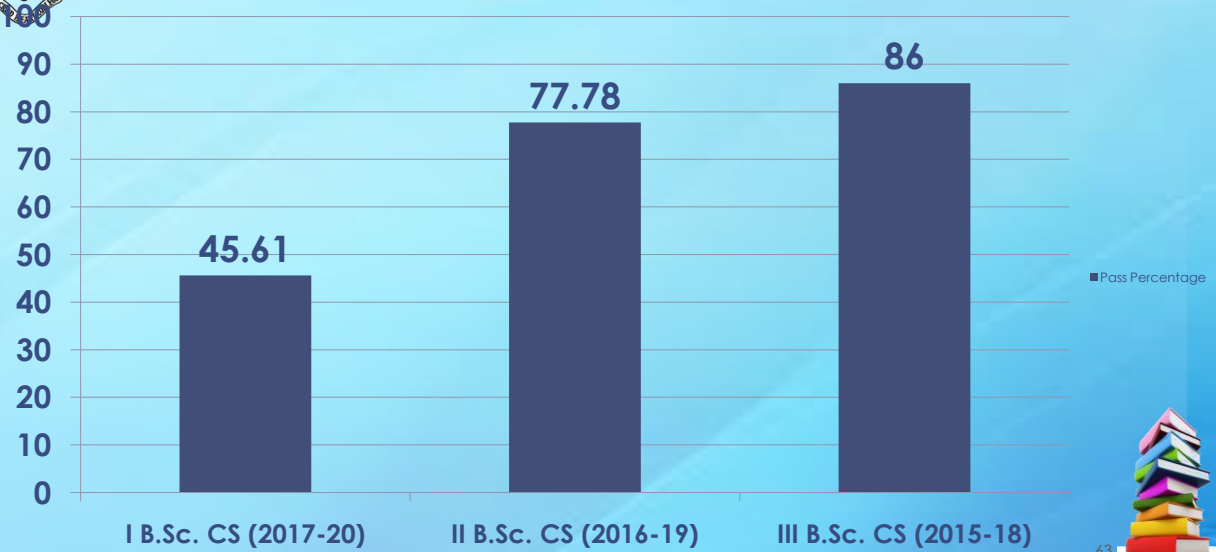
## Results Analysis - April 2018



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## Pass Percentage



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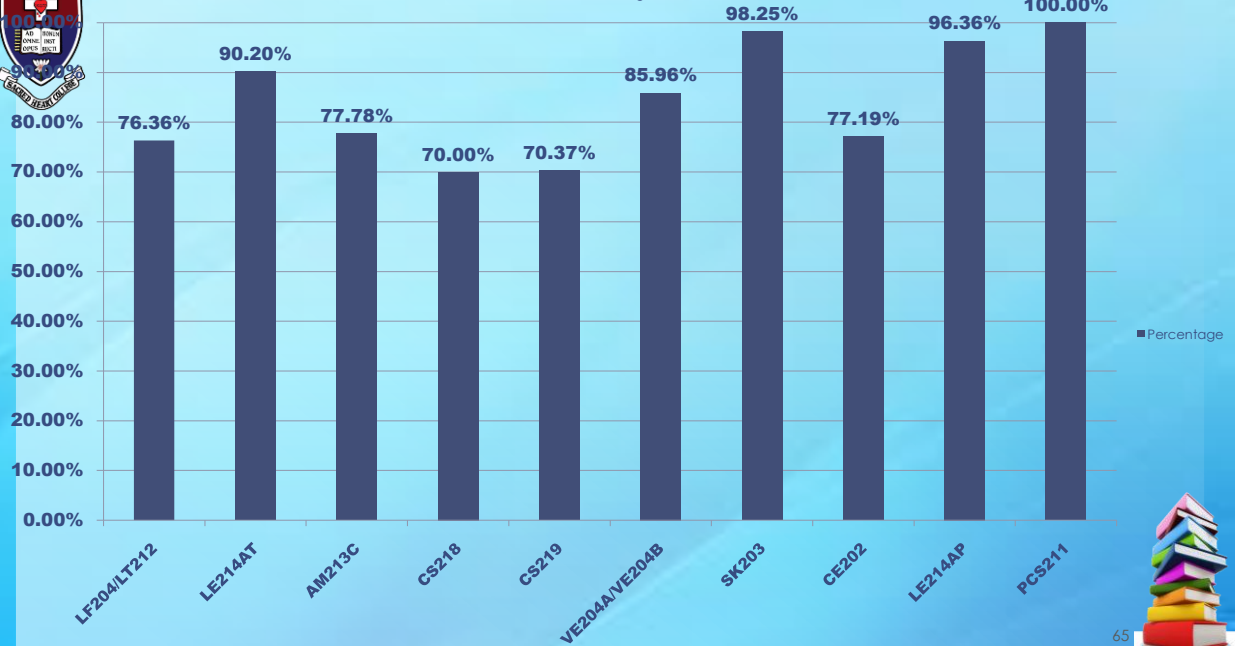


## I B.Sc. CS, Subject Wise

Sub Code	Title of the Subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg
LF204	FRENCH - II	1	1	100	0	61	61	61
LE214AT	ENGLISH - II	51	46	90.2	6	77	22	51
AM213C	ALLIED MATHEMATICS - II	54	42	77.78	3	89	5	50
CS218	COMPUTER ORGANIZATION AND ARCHITECTURE	50	36	72	7	73	12	44
CS219	PROGRAMMING WITH C	54	38	70.37	3	81	13	46
VE204A	CHRISTIAN RELIGION - II	25	17	68	0	82	9	45
SK203	SOCIAL SKILLS	57	56	98.25	0	87	0	64
CE202	COMMUNICATIVE ENGLISH - II	57	44	77.19	0	81	0	51
LE214AP	ENGLISH - II (LAB)	55	53	96.36	2	91	30	62
PCS211	PRACTICAL II : PROGRAMMING WITH C	54	54	100	3	84	40	58
LT212	TAMIL - II	54	41	75.93	2	74	19	50
VE204B	VALUE EDUCATION - II	32	32	100	0	90	64	74



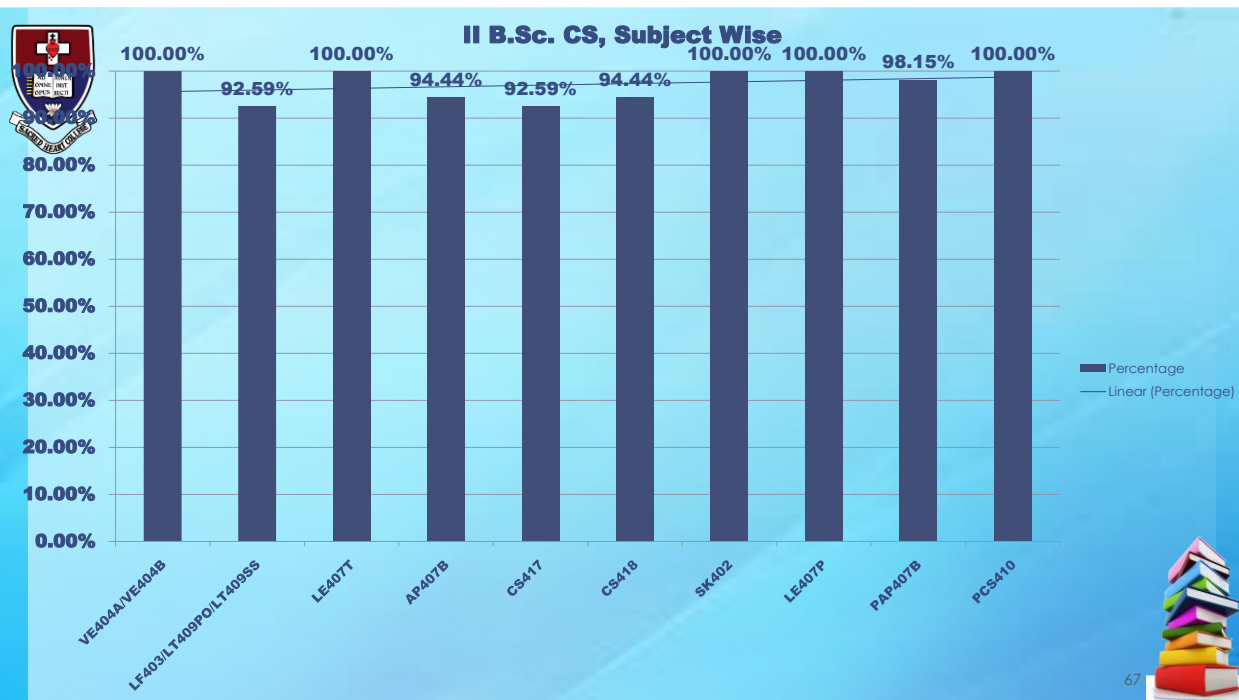
### I B.Sc. CS, Subject Wise





## II B.Sc. CS, Subject Wise

Sub Code	Title of the Subject	Sent	Passed	% of Pass	Absent	Max	Min.	Avg
VE404A	CHRISTIAN RELIGION	17	17	100	0	86	60	70
LF403	FRENCH - IV	0	0		0	0	100	
LE407T	ENGLISH - IV (THEORY)	54	54	100	0	84	40	62
AP407B	ALLIED PHYSICS - II	54	51	94.44	0	82	19	56
CS417	COMPUTER GRAPHICS	54	51	94.44	0	88	23	54
CS418	RELATIONAL DATABASE MANAGEMENT SYSTEM	54	51	94.44	0	78	35	55
SK402	SKILL - IV	54	54	100	0	88	50	70
LE407P	ENGLISH - IV (LAB)	54	54	100	0	88	66	75
PAP407B	ALLIED PHYSICS PRACTICALS	54	53	98.15	0	100	37	75
PCS410	PRACTICAL : RELATIONAL DATABASE MANAGEMENT SYSTEM	54	54	100	0	100	55	79
CO-EXTN	CO-CURRICULAR ACTIVITIES	54	52	96.3	0	4	0	3
VE404B	GENERAL AND SPECIAL ETHICS	37	37	100	0	88	54	70
LT409DR	TAMIL - IV : DRAMA	0	0		0	0	100	
LT409JR	TAMIL - IV : JOURNALISM	0	0		0	0	100	
LT409PO	TAMIL - IV : POEM	16	15	93.75	0	65	26	53
LT409SS	TAMIL - IV : SHORT STORY	38	35	92.11	0	78	19	59

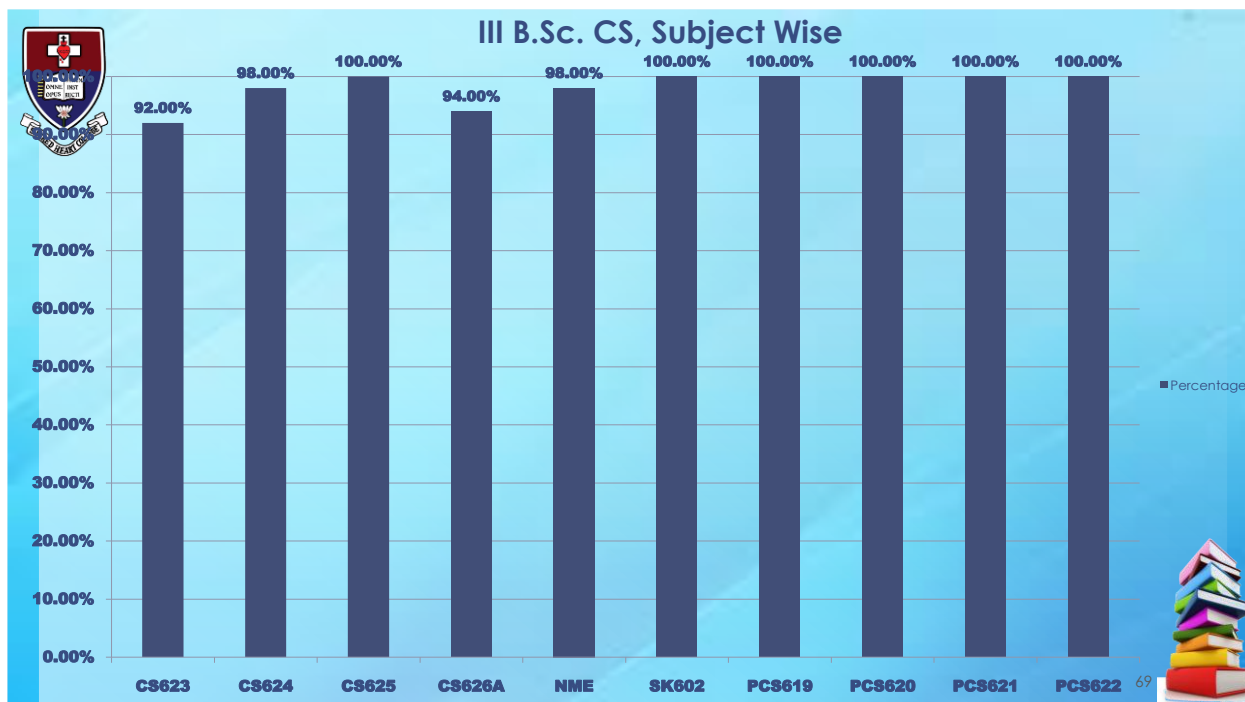




## III B.Sc. CS, Subject Wise

Sub Code	Title of the Subject	Sent	Passed	Pass %	Absent	Max.	Min.	Avg
CS623	COMPUTER NETWORKS	50	47	94	0	74	25	58
CS624	XML AND WEB SERVICES	50	49	98	0	83	15	65
CS625	UNIX AND SHELL PROGRAMMING	50	50	100	0	92	40	62
CS626A	ELECTIVE : MICRO PROCESSOR AND ITS APPLICATIONS	50	48	96	0	70	21	47
NBB602	NON MAJOR ELECTIVE : ORGANISATIONAL PSYCHOLOGY	8	8	100	0	83	61	75
SK602	SKILL - VI	50	50	100	0	89	55	73
PCS619	PRACTICAL : UNIX AND SHELL PROGRAMMING	50	50	100	0	100	48	82
PCS620	PRACTICAL : XML AND WEB SERVICES	50	50	100	0	100	58	87
PCS621	PRACTICAL : MICRO PROCESSOR AND ITS APPLICATIONS	50	50	100	0	100	56	75
PCS622	PROJECT	50	50	100	0	96	54	78
NBC602	NON MAJOR ELECTIVE : HEALTHCARE AND DISEASE MANAGEMENT	8	8	100	0	74	52	62
NCO602	NON MAJOR ELECTIVE : ADVERTISING AND SALESMANSHIP	12	12	100	0	75	49	62
NEC602	NON MAJOR ELECTIVE : INDIAN ECONOMY BASIC ISSUES	5	5	100	0	67	47	59
NEN602	NON MAJOR ELECTIVE : WRITTEN COMMUNICATION	8	8	100	0	74	51	60
NMA602	NON MAJOR ELECTIVE : BASIC MATHEMATICS	2	2	100	0	95	64	69
NPH602	NON MAJOR ELECTIVE : ASTROPHYSICS	7	6	85.71	0	79	31	54

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#### 4. Academic Programmes

Inter-Collegiate Programmes – Seminars, Workshops, etc.

Department Programmes – Seminars, Workshops, etc.

## Academic Programmes – Departmental Programmes

S.No	Date	Programmes / Activities	Experts Involved
1	14/08/2018	Workshop on CMS	Prof. T. Prabakaran
2	28/08/2018	Hands on Training on Moodle	President
3	30/08/2018	Workshop on Online Software	President
3	17/09/2018	SPACE 2K18	Faculty Members

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## SPACE - 2K18

Inter collegiate IT FEST

- **18-09-2018** - **247** student's from different colleges have participated.

Venue

- **DON BOSCO INDOOR STADIUM.**

Guest of Honor

- **Mr. Joseph Velanthine**, Service Manager, Atos GITSS Pvt. Ltd, Chennai 97.
- **Mr. S. S. Balaji**, Product Manager, Bristlecone (A Mahindra Company), Bengaluru 48.

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## Students Participation in Inter Collegiate Events

S.No	Date	Name of the College	No. of Students Participated
1	28.08.2018	Verge'18, Islamiyah Women's College	10
2	19.09.2018	Bos. Con'18, Don Bosco College, Yellagiri	10
3	28.09.2018	Periyar University, Salem.	08

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## Students Achievements - Intercollegiate Competition BOS.CON' 18 @ Don Bosco College, Yelagiri

Event	Name of the Student	Place
PROGRAMMING DEXTERITY	AROCKIA AKILAN	I
INNOVATIVE SOFTWARE	SHARAN	II
WOBBLING MINDS	SOWBARNIA & AAISHA	II
ANIMATRONICS	JAGAESHWARAN & ALWIN	II
VIRTUAL DREAMS	JEROME EDWARD & ALWIN	II
<b>OVER ALL</b>		<b>II</b>

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## Students Achievements - Intercollegiate Competition BOS.CON' 18 @ Don Bosco College, Yelagiri

Event	Name of the Student	Place
PROGRAMMING DEXTERITY	AROCKIA AKILAN	I
INNOVATIVE SOFTWARE	SHARAN	II
WOBLING MINDS	SOWBARNIA & AAISHA	II
ANIMATRONICS	JAGAESHWARAN & ALWIN	II
VIRTUAL DREAMS	JEROME EDWARD & ALWIN	II
<b>OVERALL</b>		<b>II</b>

45



## Students Participation in Inter Department Events

S.No	Programme	Organizer	Name of the Student	Prize
1	Tamil Speech	Tamil	Jagadesh G (III B.Sc.)	1 <sup>st</sup> Prize
2	Tamil Speech	Economics	Jagadesh G (III B.Sc.)	3 <sup>rd</sup> Prize (Cash Prize)
3	Tamil Speech	AICUF	Jagadesh G (III B.Sc.)	1 <sup>st</sup> Prize (Cash Prize)

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## Students Participation in Debate-Mutamil Vizha

S.No	Name of the Student
1	Muralidharan(II B.Sc.)
2	Hameena (II B.Sc.)
3	Vaishnavi (II B.Sc.)

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## Students Achievements - NCC



- **MR. Palanivel**
  - Rank: Cadet
  - Attended 4 camps
  - 2 RDC Camps
  - 2 CATC Camps
  - 2 MOWZHANGAR Camps
  - Completed in B Certificate at 'A' Grade

5. Non-Academic Programmes organized by the department  
Programmes for Students  
Placement Activities



## Non Academic Programmes – Student's Programmes

S.No	Date	Programmes / Activities	Experts Involved
1	21/06/2018	Secretary Election	Faculty Members
2	22/06/2018	Joint Secretary Election	Faculty Members
3	27/06/2018	Fresher's Day	Faculty Members
4	05/09/2018	Teacher's Day	Faculty Members

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## Academic Programmes – Departmental Programmes

S.No	Date	Programmes / Activities	Experts Involved
1	14/08/2018	Workshop on CMS	Prof. T. Prabakaran
2	28/08/2018	Hands on Training on Moodle	President
3	30/08/2018	Workshop on Online Software	President
3	17/09/2018	SPACE 2K18	Faculty Members

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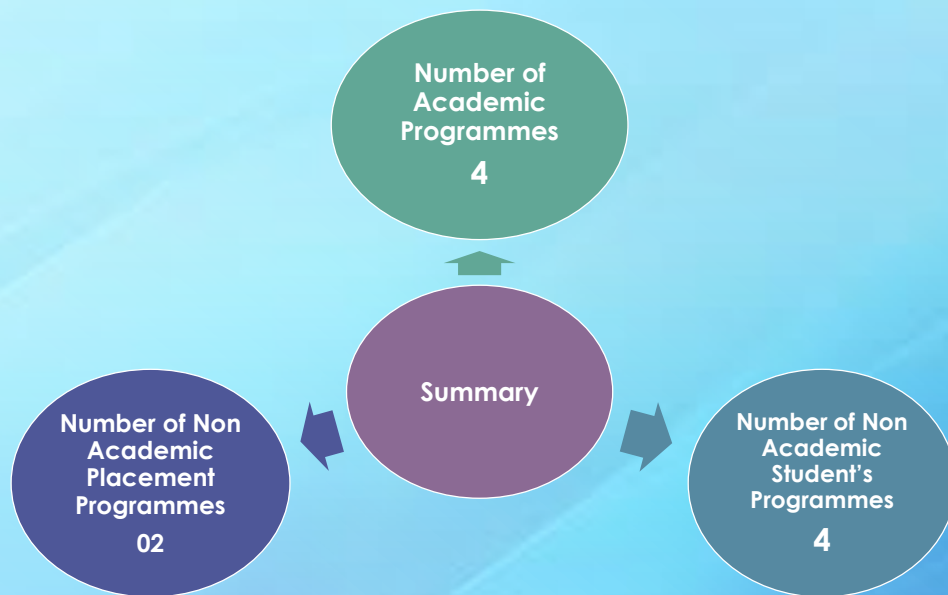
## Non Academic Programmes – Placement Programmes

S.No	Date	Programmes / Activities	Experts Involved
1	11/07/2018	IT Quiz-I	President
2	13/08/2018	IT Quiz-II	President

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## Summary - Programmes - 2018-19

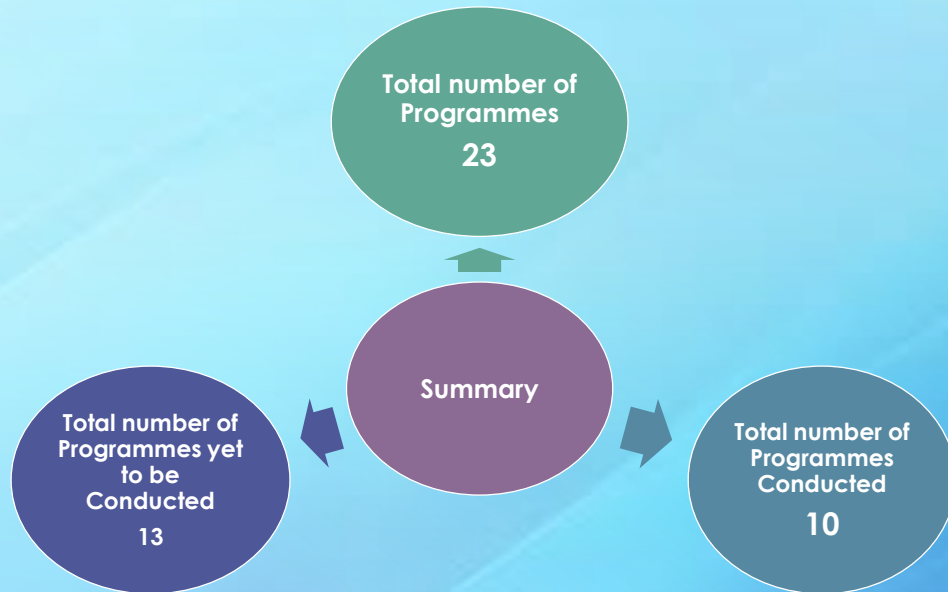


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## Summary - Programmes - 2018-19



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6. Remedial Programmes  
 No. of Staff Involved  
 No. Students Benefited  
 SHAPE Programme



## Remedial Programme - Schedule -2018

S. No	Subject Code & Subject Title	Number of Students	Tutor Name	Classes Conducted	Number of Students Attended	Number of Hours
1	CS216 Computer Organization and Architecture	22	MARY ASHA A (BR180503)	3, 4 & 5 September 2018	13	5 Hrs
2	CS217 Programming With C	24	VINITHA V (BR180501)	6, 7 & 10 September 2018	6	5 Hrs
3	CS317 Principles of System Software	5	BARNA BASS M (BR180502)	11, 12 & 13 September 2018	*	5 Hrs

\* Students did not turn-up for Class

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## Remedial Programme - Summary - August -2018

- Number of M.Phil Scholars Involved - 03
- Number of Subjects Taken - 03
- Number of Students Benefited - 19

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## Remedial Programme - Practical Free Slots

Two hours of additional Practical's are allotted to all the students of Computer Science Department. The Department M.Phil Students assist the UG students in their additional practical's during these extra slots.

Class Name	Day Order	Timings
I B.Sc(CS)	III	03:20 PM – 04:10 PM
I B.Sc(CS)	V	03:20 PM – 04:10 PM
II B.Sc(CS)	I	02:30 PM – 04:10 PM
III B.Sc(CS)	IV	02:30 PM – 04:10 PM

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## Students Allocation of the SHAPE Programme

S. No	Name of the Staff	Register Numbers	No. of Students
1	Dr. L. Ravi	AU180501 – AU180509	9
2	Dr. S. Sagayaraj	AU180510 – AU180518	9
3	Prof. J. John Arockiaraj	AU180519 – AU180527	9
4	Dr. M. Maria Dominic	AU180528 – AU180536	9
5	Prof. R. Sandrilla	AU180537 – AU180545	9
6	Prof. C. Sathishkumar	AU180546 – AU180555	10

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## No. of Sessions Conducted

Date	Discussion
28/06/18	Personal data collected
30/07/18	General Session
30/08/18	ICA MARKS Discussed
27/09/2018	General Session

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## Student's Sent to the Counseling Centre

**Total Number of Students advised for  
Counseling: 03**

94



### 7. Problems and Challenges



## Strengths

- A new syllabus is framed for the programmes B.Sc(CS) and M.Phil (CS) based on the academic audit suggestions to suit to the requirement of the new CBCS of the college
- The department is recognized as a research centre by the Thiruvalluvar University to offer Ph.D programme in Full-Time and Part-Time.

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## Weaknesses

- **Infrastructural facilities**
  - The classrooms are not conducive for teaching. The voice of a teacher in a class is heard in all three classrooms in the first floor.
  - The proposal to update the Presentation Hall is submitted to the management.
  - Wi-Fi Facility is not functioning properly in our block.
  - Research Lab facilities are to be improved.

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## Opportunities

- To revive the forum Informatics Society for Rural Development (ISRDR).

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## Challenges

- Boy-Girl Relationships issues.
- 15 weeks of contact classes are not fully available to exercise academic commitments.
- Lack of funds to conduct Academic and Extension programmes (SPACE, COMMUNE, Outreach, Research Forum).
- Lack of motivation among the students.
- To organize an Intensive Programmes - a Residential set-up is required to be effective.

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## 8. Participation of Alumni



### Alumni Connect Programme

We have got the list of Alumni people those who are interested in guiding current students of 2<sup>nd</sup> year.

- Connect 2 students with 1 Alumni
- Students should communicate with Alumni on regular basics
- The Medium of communication can be any one of the following Facebook, WhatsApp, Email, Mobile Phone etc
- Alumni can guide them on the project, life related aspects, job related things

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## Alumni Connect Programme

S.NO	REGNO	NAME	GENDER	Alumi Name	Ph.No
1	AU170501	JAISON J	Male	Dhinesh	9486927243
2	AU170502	FERDICK NISHANTH R	Male	Joe Nishanth	9003319856
3	AU170503	KOWSALYA G	Female	Sujitra	9003422335
4	AU170504	PRAVEEN S	Male	Karthick	9600264370
5	AU170505	ILAIYARAJA R	Male	Jayamadhan	9952927837
6	AU170506	KALAIYARASAN K S	Male	Vinay	7845366338
7	AU170507	SRINIVASAN S	Male	Vengatesh	9500840782
8	AU170508	KEVIN J	Male	Srinivasan	9845222248
9	AU170509	AVINASH A	Male	Nobeldass	9994070255
10	AU170510	LINGESWARAN K	Male	Megesh	9901911221

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## Alumni Connect Programme

S.NO	REGNO	NAME	GENDER	Alumi Name	Ph.No
11	AU170511	DHINESHKUMAR R	Male	Dhinesh	9486927243
12	AU170512	SANITH ROCKEY S	Male	Joe Nishanth	9003319856
13	AU170513	ANISHANTO P	Male	Arockiasamy	9003319856
14	AU170515	DIVYA K	Female	Sorna	9003319856
15	AU170516	HAMEENA S	Female	Chitra	9003422335
16	AU170517	RINOLD ROSARIO P J	Male	Jerome	9738063897
17	AU170518	ANIBILLGATES S	Male	Ullas Bosco	8056947421
18	AU170519	NIRMALA M	Female	Gomathi	9952269310
19	AU170520	VENDHAN P	Male	Vengat	9940627522
20	AU170521	DILIPPRASANTH P	Male	Rosario	9894428785

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## Alumni Connect Programme

S.NO	REGNO	NAME	GENDER	Alumi Name	Ph.No
21	AU170522	SANTHOSH MANOJ KUMAR J	Male	Dharreshraj	9741163569
22	AU170523	GODWIN FRANCIS M A	Male	Ullas Bosco	8056947421
23	AU170524	ISWARIYA K	Female	Monica	7845239857
24	AU170525	PERIYANAYAGAM M	Male	Ramachandiran	7502781860
25	AU170526	SHALINI R	Female	Thenmozhi	9043220152
26	AU170527	JAGADESH S	Male	Balakumaran	8675817583
27	AU170528	ROSHINI R	Female	Kanimozhi	9897917091
28	AU170529	VISHAL G	Male	Peter	9566728724
29	AU170530	VEDHISWAR S G	Male	Jayamadhan	9952927837
30	AU170531	JOE NAVEEN M	Male	Vinay	7845366338

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## Alumni Connect Programme

S.NO	REGNO	NAME	GENDER	Alumi Name	Ph.No
31	AU170532	ANJELO SILVESTER JENIFER A	Male	Vengatesh	9500840782
32	AU170533	DAVID JOSEPH RAJ C	Male	Srinivasan	9845222248
33	AU170534	MAHIMAI STEPHEN G	Male	Nobeldass	9994070255
34	AU170535	MANO PRAKASH A	Male	Megesh	9901911221
35	AU170536	SHEIKAPSANA A	Female	Bhuvaneshwari	9626032108
36	AU170537	DHARANIDHARAN S	Male	Manoj	9446568076
37	AU170538	SYED MUZZAMMIL HUSSAINI M	Male	Vimal	9629465123
38	AU170539	JOHNSON M	Male	Afridi	7200108450
39	AU170540	MURALIDHARAN M	Male	Vikram	9786451237
40	AU170541	ANTONY STEPHEN RAJ F L	Male	Manikandan	9789780459

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## Alumni Connect Programme

S.NO	REGNO	NAME	GENDER	Alumi Name	Ph.No
41	AU170542	EDWIN S	Male	Vengatesh	9500840782
42	AU170543	VINITHA V	Female	Jennifer	9944497640
43	AU170544	RAGUL K	Male	Afridi	7200108450
44	AU170545	PAVAN C	Male	Arun Sunai	9003010346
45	AU170546	GOWTHAM P	Male	Dharreshraj	9741163569
46	AU170547	GOKUL J	Male	John Benetic	8610598296
47	AU170548	MADANKUMAR K	Male	Peter	9566728724
48	AU170549	DHANA LAKSHMI R	Female	Selvi	9786540938
49	AU170550	KINGSTON RAJ F	Male	Nobeldass	9994070255
50	AU170551	NAVEENKUMAR T	Male	Rosario	9894428785

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## Alumni Connect Programme

S.NO	REGNO	NAME	GENDER	Alumi Name	Ph.No
51	AU170552	GOMATHI P	Female	Sreeja	8807590865
52	AU170553	VAISHNAVI S	Female	Preethi	9159140383
53	AU170554	RAJESH K	Male	Vimal	9629465123
54	AU170555	CHAMANGA DAVID	Male	Vikram	9786451237
55	AU170556	HUSSAIN S	Male	Vikram	9786451237
56	AU170557	MICHAEL JOHNSON M	Male	Arun Sunai	9003010346
57	AU170558	SRIDHARAN M	Male	Manikandan	9789780459

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## Alumni Connect Programme

### Benefits:

- Alumni can share their experience with the students since alumni have good experience in the field.
- Alumni can guide the students in the project, latest technologies, updated jobs.
- If possible, students can get job in the alumni company itself
- Students can invite their alumni for their college events as chief guest

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## Field Visits / Industrial Visits

- The department is planning to introduce a Model to involve Alumni either for conducting Field Visits or Industrial Visits

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9. Has all the planned activities were carried out? If not state the reasons.

Yes, all the planned activities were carried out.

10. No. of proposals for projects and seminars applied by the staff for this year (2018-19)



## Research Projects - Active

Faculty Name	Minor Project	Name of the Agencies & Month Applied	Amount Proposed (Rs.)
Dr. S. Sagayaraj	Automatic Clustering for User Personalization in Semantic Web Services Created by Converting Web Services and Reusing for Academic and Software Development	UGC, January, 2016	2,16,000

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## Seminar Grant – Applied

Faculty Name	Seminar Title	Name of the Agency	Applied Month
Dr. M. Maria Dominic (Convener)	Conference on Software Engineering and its Applications	UGC	APRIL, 2018
Dr. M. Maria Dominic (Convener)	Faculty Development Programme in Computer Science	DST	APRIL 2018

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11. Initiatives taken for MoUs and linkages.

Nil

12. Has all the staff member given their annual plan.

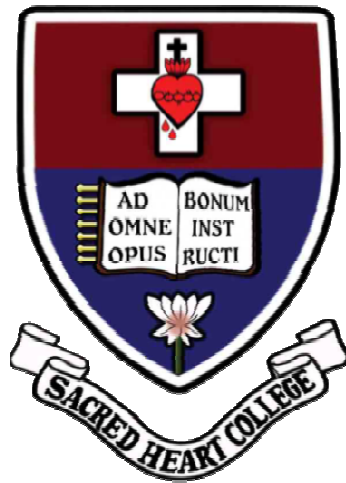
Yes, All the staff members have given their annual plan.



SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR

DEPARTMENT OF COMPUTER SCIENCE – SHIFT II



ANNUAL EVALUATION REPORT

(2018 - 2019)

*Shob*  
3/3/19.

**Sacred Heart College (Autonomous) Tirupattur**  
**Department of Computer Science – Shift II**  
**Annual Evaluation: 2018-19**

**1. Basic statistics about the department:**

**No. of Staff: Men Staff and Women Staff**

No .of Women Staff	No. of Men Staff	Faculty Strength
01	04	05

**No. of Students**

PROGRAMME	FIRST YEAR (2018-2021)		SECOND YEAR (2017-2020)		THIRD YEAR (2016-2019)		TOTAL
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
<b>B.SC (CS) – SHIFT II</b>	35	20	29	22	33	19	<b>I - 55</b> <b>II - 51</b> <b>III - 52</b> <hr style="width: 50%; margin: 0 auto;"/> <b>158</b>
<b>Total No of Boys : 97</b> <b>Total No of Girls: 61</b>							

**2. Staff Responsibilities  
In the College**

Name of the Staff	Roles & Responsibilities
Mrs. A. Josephine Sahaya Mala	Vice Principal(Academic) NAAC -Steering Committee Member IQAC Member Examination Committee Member
Mr. S. Mohanraj	Fine Arts



### In the Department

S.No	Name of the Staff	Designation	Qualification	Roles & Responsibilities	Teaching Experience in Years
1	Prof. A. Josephine Sahaya Mala	HOD Asst. Professor	M.Com., MCA., M.Phil.,	Head – Shift II SHAPE – I YEAR Remedial – I Year	19
2	Mr. D. Adhiyaman	Asst. Professor	M.Sc., B.Ed., M.Phil.,	Association President – Shift II Class Tutor (I CS) CQC Incharge (I CS) SHAPE – I YEAR Certificate Programme Stationary Incharge Result Analysis Industrial visit	12
3	Mr. M. Sarlinraj	Asst. Professor	M.Sc., B.Ed., M.Phil., SET.,	Class Tutor (II CS) CQC Incharge (II CS) SHAPE – I YEAR Minutes of the meeting Sports Incharge Alumni Incharge Industrial visit – II year Good afternoon Talk Incharge Placement Incharge	5

4	Mr. S. Mohanraj	Asst. Professor	MCA.,M.Phil.,	Class Tutor (III CS) CQC Incharge (III CS) SHAPE – I Year Outreach Programme Incharge Department Account Maintenance Project Coordinator Industrial Visit – III Year	4
5	Mr. P. Karthik	Asst Professor	M.Sc., B.Ed., M.Phil.,SET.,	SHAPE – I YEAR Cultural Incharge Research Forum Magazine Incharge Certificate Programme NPTEL Online Course Incharge	8

**Staff Meetings, outings, etc.**

YEAR	SHIFT II	SHIFT II & I	Total No of Meetings
2018-2019	07	02	11

S.NO	DATE	AGENDA	TIME
1	13.06.2018	Allocation of Dept. Activity	12.40pm-1.45 pm
2	14.08.2018	NPTEL Online Course, Certificate Programme, FDP	6.15pm- 7.00 pm

3	19.08.2018	Use of ICT, Remedial and Unit Test, Teaching Plan	6.15pm – 7.15 pm
4	03.09.2018	Five Year Plan, Question Paper Analysis	10.00am – 10.30am
5	07.09.2018	Attendance, Library Visit, Notes of Lesson, Role of Counselling, FDP, Campus Language, Assignment	11.30am – 12.45pm
6	22.09.2018	FDP (Skill Enhancement Programme in Computer Science)	06:15 pm -07.35 pm
7	14.09.2018	Conduct of SPACE'17 (Checklist)	06.15pm-07.30pm
8	11.02.2019	COMMUNE 2K19	06.15pm-07.30pm
9	27.02.2019	COMMUNE 2K19 Accounts Settlement	11.45am-12.50pm
10	07.03.2019	Staff Allocation for File Maintenance	11.15am-01.00pm
11	13.03.2019	Verification of Documents for Annual Evaluation	06.20pm-07.30pm

### 3. Result analysis

S.NO	CLASS	SEAT	No of PASSED	No of FAILED	PASS %	FAIL %
1	I CS (2018-2021) - I Sem	55	27	28	49.09	50.91
2	II CS (2017-2020) - III Sem	49	18	31	36.73	63.27

3	III CS (2016-2019) – V Sem	50	23	27	46	54
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#### 4. Academic Programmes

Inter-College Programmes – Seminars, Workshops, etc.,

Date	Event	Description	Participation
18/09/2018	SPACE 2K18	Intercollegiate IT Meet	Total of 240 Participants from 12 Colleges
18/02/2019	COMMUNE 2K19	Intracollegiate IT Meet	Involved by both shifts students.

Department Programmes – Seminars, Workshops, etc.

Completed Association Activities (2018-2019)

S.No	Date	Name of the Program	Participants	Staff Incharge	Resource Person
1	June 27/06/2018	Fresher's Day	All	Prof.S.Mohanraj	Students
2	June 29/06/2018	Prayer Service	All	Prof.M.Sarlinraj	Rev.Fr.Isidore Mani Lazar, Campus Minister, Murphy Hostel, SHC, TPT
3	June	Aptitude	III CS	Prof.D.Adhiyaman	Prof.D.Adhiyaman, Dept. of Computer Science, SHC, TPT.
4	July 12/07/2018	Big Data	All	Prof.S.Mohanraj	Prof.N.Sakthivel, Dept of MCA, Adhiyaman College of Engineering, Hosur.
5	July 31/07/2018	Project Methodology	All	Prof.S.Mohanraj	Prof.Dharma Devi, Dept. of MCA, SHC, TPT.

6	August 16/08/2018	Knowledge Sharing on Information Technology	All	Prof.M.Sarlinraj	Students
7	August 24 & 25/08/2018	Skill Enhancement Program for Academicians and Researches in Computer Science	Research scholar (External and Internal)	All Staff Members	Dr.L.Ravi & Dr.S.Sagayaraj Department of Computer Science, SHC, TPT
8	September 18/09/2018	SPACE 2k18	All	Prof.D.Adhiyaman	Alumni
9	September 28/09/18	Life Driven Purpose	All	Prof.M.Sarlinraj	Rev.Fr.Isidore Mani Lazar, Campus Minister, Murphy Hostel, SHC, TPT
10	December 18/12/2018	Interview Techniques, Mock Interview	III CS	Prof.D.Adhiyaman	Mr.Chrispaul, HR, Vieu Data, Tharamani, Chennai
11	January 09/01/2019	Knowledge Sharing on Information Technology	All	Prof.S.Mohanraj	All
12	February 18/02/2019	Commune 19	All	Prof.D.Adhiyaman	Alumni

## 5. Non-Academic Programmes organized by the department

### Placement Activities

- Certificate Courses - III CS - Android & II CS - Photoshop
- Numerical Ability - III CS
- Personal Interview - Tips through HR – III CS

**Number of Students placed: 11**

S.NO	NAME	COMPANY NAME
1	DEVI BALA N	Indian Overseas Bank
2	PAVITHRA S	Bosco Soft Tech Solutions, Yellagiri
3	ELAMATHI S	Bosco Soft Tech Solutions, Yellagiri
4	MONISHA R	Bosco Soft Tech Solutions, Yellagiri
5	VIJAY K	Apollo Enterprise Ltd.
6	SRI HARI D	Apollo Enterprise Ltd.
7	BALA M	Apollo Enterprise Ltd.
8	GAYATHIRI S	Winner Institute of Communicative English- ISO 9001-2015
9	SYED SADIQ A	Winner Institute of Communicative English-ISO 9001-2015
10	PUSHPA D	Winner Institute of Communicative English-ISO 9001-2015
11	SANJAY K	Winner Institute of Communicative English-ISO 9001-2015

**6. Remedial Programmes**

No. of Staff Involved: 05

No. Students Benefited: 15

**SHAPE**

S.NO	NAME	No of Students	Total Meet
1	Prof. A.J.S.Mala	11	06
2	Mr.D.Adiyaman	11	06
3	Mr. M.Sarlinraj	11	06

4	Mr.S.Mohanraj	11	06
5	Mr.P.Karthik	11	06

## **7. Verification of files**

## **8. Problems and Challenges**

### **Problems**

- No PG Teaching Exposure for staff members
- More arrears in allied and English it affects the overall percentage

### **Challenges**

#### **Students**

- Implementing language rule.
- Students don't have interest in vertical learning
- Students are with no ambition and motivation

#### **Staff**

- Clearing Net /Set
- Completion of ONLINE Certificate program
- Motivate the students to give their best
- To impart discipline and values

## 9. Participation of Alumni

Date	Activity	Resource Person	Venue
18.09.18	SPACE 2K18	Mr. Joseph Velanthine, Service Manager, Atos GITSS Pvt. Ltd. Chennai 97	DBIS
18.09.18	SPACE 2K18	Mr. S.S. Balaji, Product Manager, Bristlecone (A Mahindra Company), Bengaluru 48.	DBIS
15.12.2018	Interview Skills	V.S. Ronath - TCS, Chennai S. Dharmadurai - Xtech, Chennai C. Kamali - Wipro, Chennai Afridi - Infosys, Bangalore M. Nandhakumar - Higher Studies	III CS
18.02.2019	COMMUNE 2K19	Mr. D. Vivek Prabhu Software Developer JumpstartNinja Technologies LLP. Chennai 97	John Med Block

## 10. Plans for Next Year

- Aim to achieve more passing percentage (90%)
- Activities pertaining to the objective of the subject
- 10 students placement in IT Sector
- Publishing lab manual books – Programming in C
- Set/Net Clearance
- Summer internship for advanced learners

## 11. Department Best Practices

### Best Practices

- Effective class room management: Registers maintained
- Offering Certificate program to enhance the technical skills



- Lesson plan by the Staff
- Encourage students to go out to participate in various events.
- CQC Activities
- Encouraging the students to participating various college events.
- Dumb box collections.
- Students display birthday messages.
- Disciplinary activities – Registered and followed.
- Good afternoon talk (5 students participate).
- Birthday celebration (Shift I & II).
- Once in a year we go out for a dinner.(staff )
- Visit to charitable institution,
- News letter.

**VISIT TO IELC MANS SCHOOL FOR MENTALLY-ILLED CHILDREN, BARGUR  
ON 16-12-2018.**

- Department staff members and students to visit the Rev.Dr.Martin Luther Memorial Hostel, IELC Mans School for Mentally-Illed Children, Bargur on 16-12-2018.

CONTRIBUTIONS	AMOUNT
Alumni (2016 Batch)	15,500
Dump Box Collections	7,289
Staff Members	2,000
<b>Total Amounts</b>	<b>24,789/-</b>

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# PG DEPARTMENT OF COMPUTER SCIENCE

**Department Annual  
Evaluation - March 2019**

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# Basic Statistics of the Department



- **No. of Men Staff : 3**
- **No. of Women Staff : 2**



• **Name** : **Dr. S. Sagayaraj**

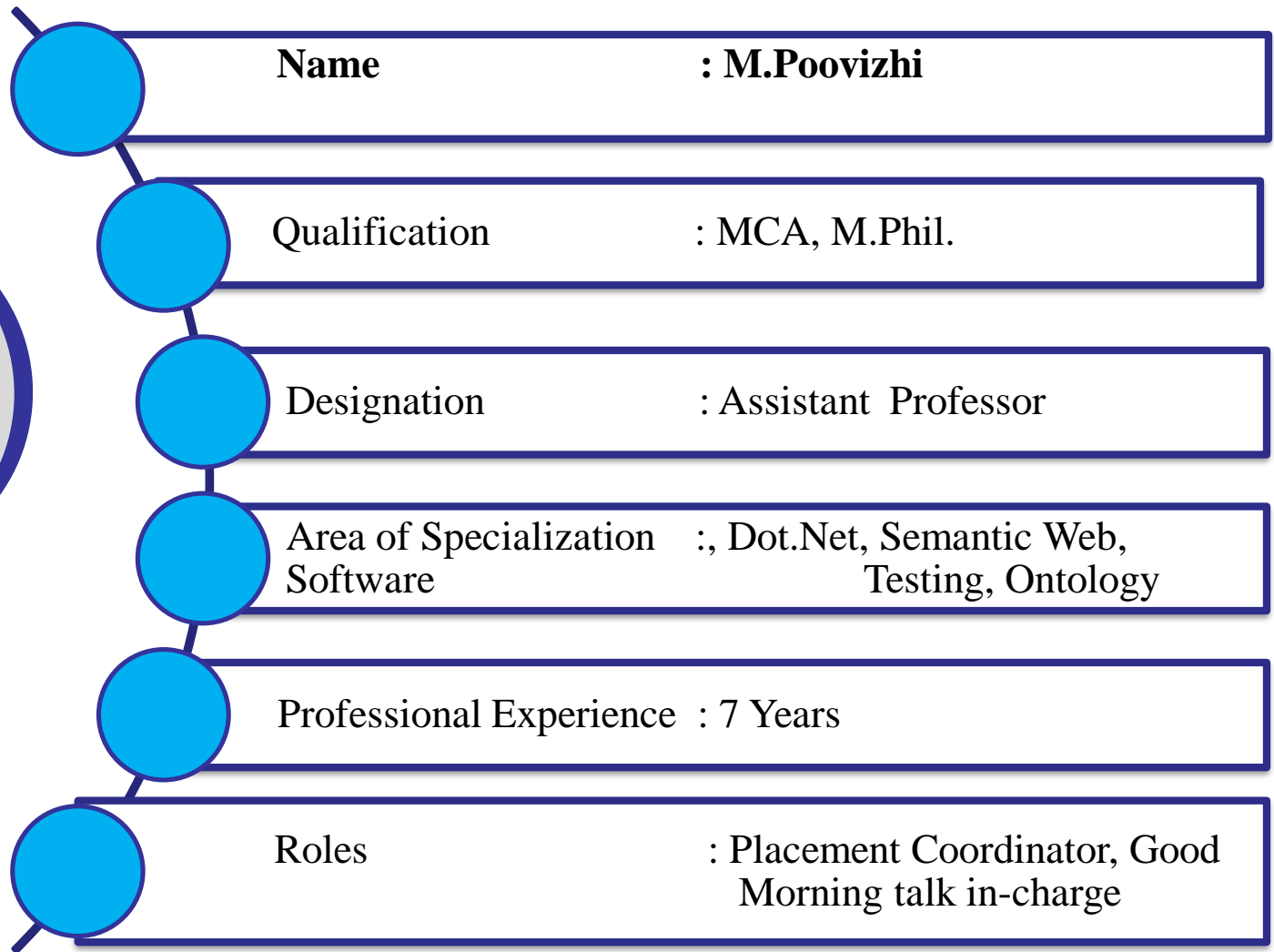
• **Qualification** : **MCA, M.Phil., Ph.D.,**

• **Designation** : **Associate Professor**

• **Area of Specialization** : **Semantic Web**

• **Professional Experience** : **29 Years**

• **Role** : **Head PG Dept. of CS**





**Name** : **S.John Bosco**

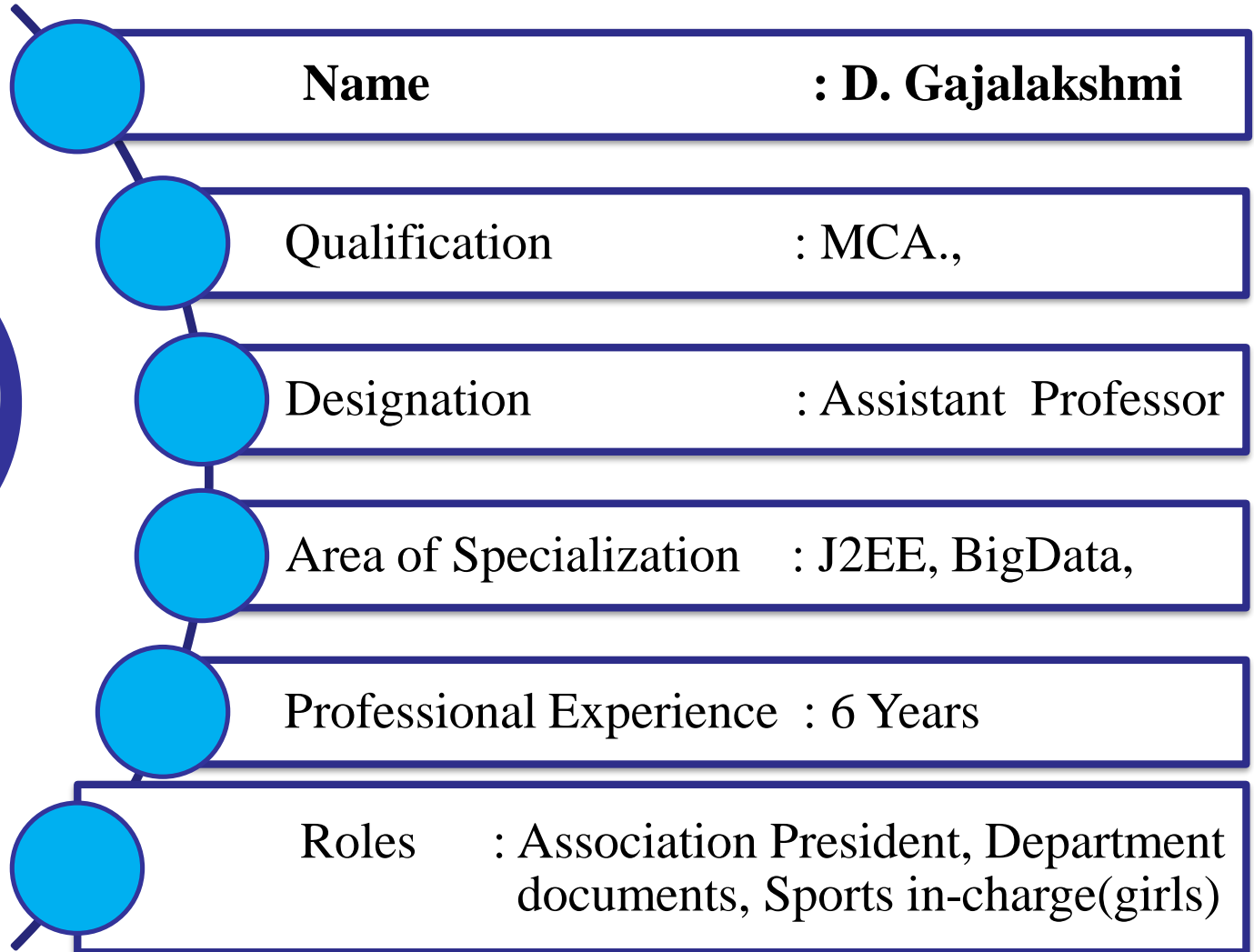
**Qualification** : **MCA.,SET**

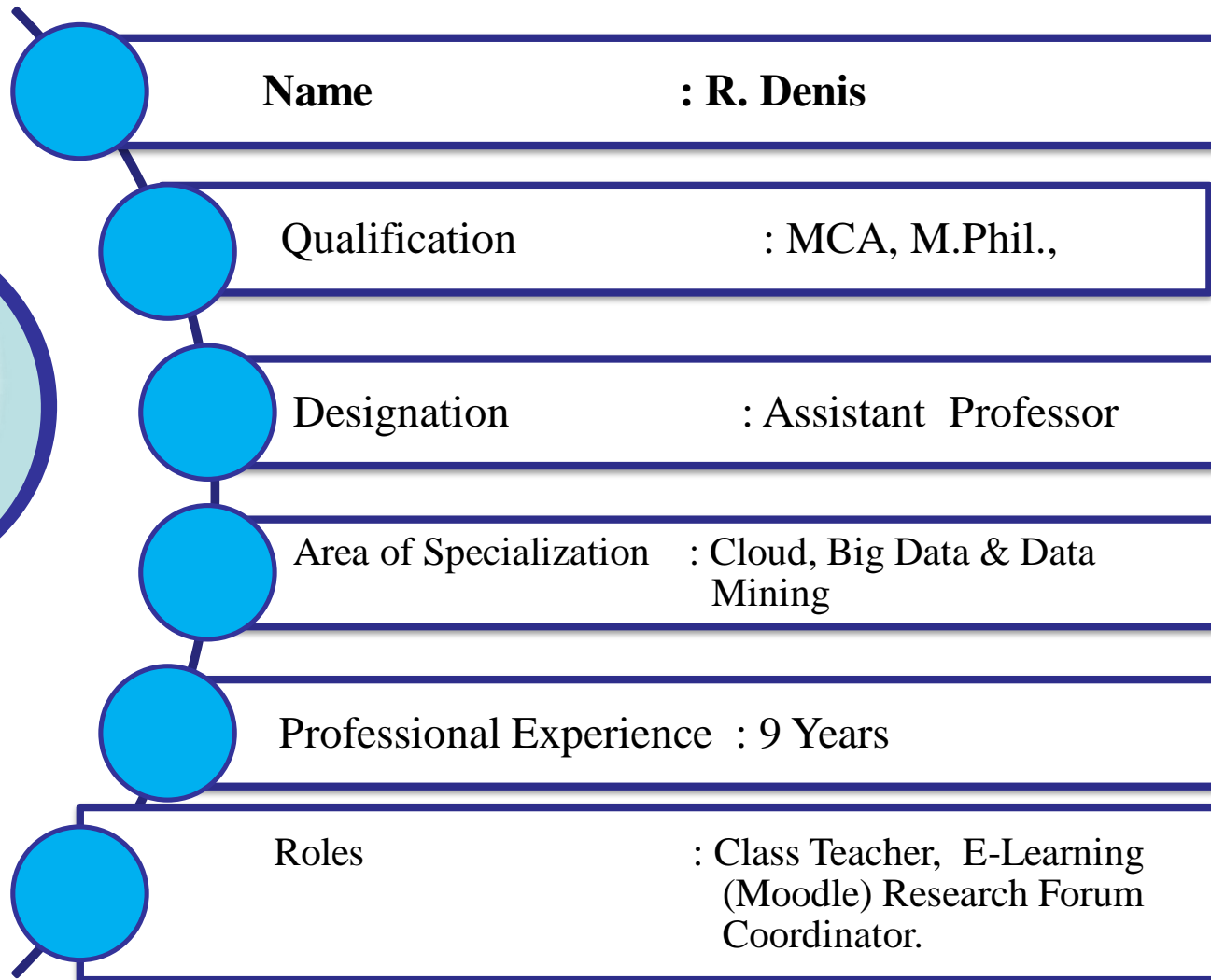
**Designation** : **Assistant Professor**

**Area of Specialization** : **Dot Net , Open Source Technologies**

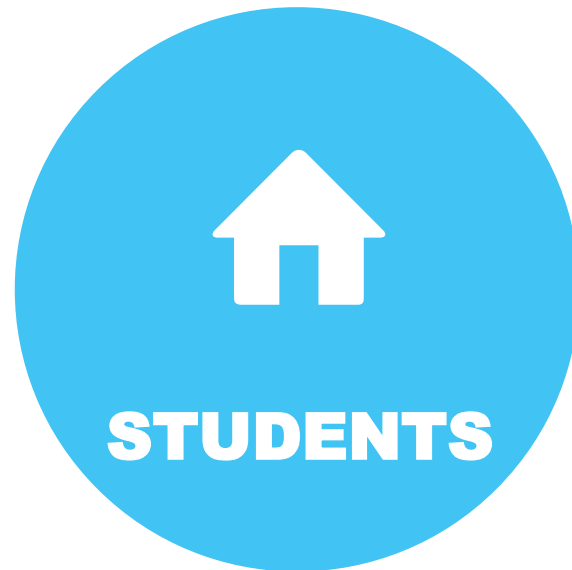
**Professional Experience** : **6 Years**

**Roles** : **II Yr Class Teacher, Consultancy, CQC in-charge, Sports in-charge(Boys)**









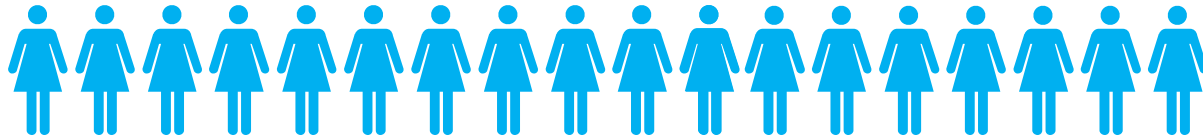
# Student - Gender Wise

II MSC COMPUTER SCIENCE [2017 - 2019]

TOTAL 25



= 7



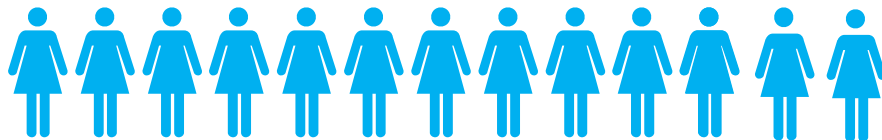
= 18

I MSC COMPUTER SCIENCE [2018 - 2020]

TOTAL 26



= 12



= 14

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# Staff Responsibilities

- **Mrs. M. Poovizhi**
- **In College:**  
Dean of Women Students (AICTE)
- **Academic:**  
Placement Officer  
Good Morning Talk In-charge

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# Staff Responsibilities

- **Ms. D. Gajalakshmi**

- **Academic:**

- President, Women students(PG)

- Result Analysis

- Sports in- charge(Girls)

- Department Document Maintenance

- Project Work Coordinator

- Records and Observations in-charge

- **Supportive:**

- Department Account(General)

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# Staff Responsibilities

- **Mr. S. John Bosco**

- **In College:**

- College Calendar App, Hall booking System
  - Convocation website

- **Academic:**

- II M.Sc., Class Teacher
  - Alumni In-charge
  - Consultancy Services
  - Project Work Coordinator
  - Industrial Visit

- **Supportive:**

- Remedial Coaching
  - Alumni App

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# Staff Responsibilities

- **Mr. R. Denis**
- **Academic:**
  - I M.Sc., Class Teacher
  - Industrial Plant Training
  - Research Forum
  - Moodle
  - Semester Practical Exam schedule and examiners preparation
- **Supportive:**
  - Communications
  - Parents Meeting
  - Minutes of the Staff Meeting
  - Class Adjustments

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# Staff Meetings

- Total No. of Meetings conducted: 9
- Dates:
  - 21.06.2018
  - 30.08.2018
  - 28.09.2018
  - 26.11.2018
  - 30.11.2018
  - 09.01.2019
  - 04.02.2019
  - 05.02.2019
  - 13.03.2019

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# Special Contributions of Staff

- Ms. M. Poovizhi
  - Conducting Placement Activities in Thursdays and Saturdays
  - Published one research paper in an international Journal
  - Question Paper Auditing Tool



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# Special Contributions of Staff

- Ms. D. Gajalakshmi
  - Association President
  - Conducting seminars in all Tuesdays
  - Published one research paper in UGC Indexed and ICI indexed Journal
  - Reviewed a book on R programming for the universities Press
  - Completed NPTEL Course on IOT in October 2018

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# Special Contributions of Staff

- Mr. S. John Bosco
  - College App
  - Alumni App for Dept.
  - Convocation Registration Online
  - Hall Booking System

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# Special Contributions of Staff

- Mr. R. Denis
  - Moodle
  - Published two research papers in UGC Indexed and ICI indexed Journal and presented a paper in an International Conference.
  - Reviewed a book on R programming for the universities Press
  - Research Forum

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# CERTIFICATE COURSES — OTHER DEPARTMENT STUDENTS



Name : R. Denis

1. Python Programming – UG Computer Science

# Staff Academic credentials



Name : M. Poovizhi  
Doing Ph.D



Name : S. John Bosco  
Cleared SET 2016




Name : D. Gajalakshmi  
Cleared SET 2017



Name : R. Denis  
Doing Ph.D

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# **Result Analysis**

# 3.Result Analysis

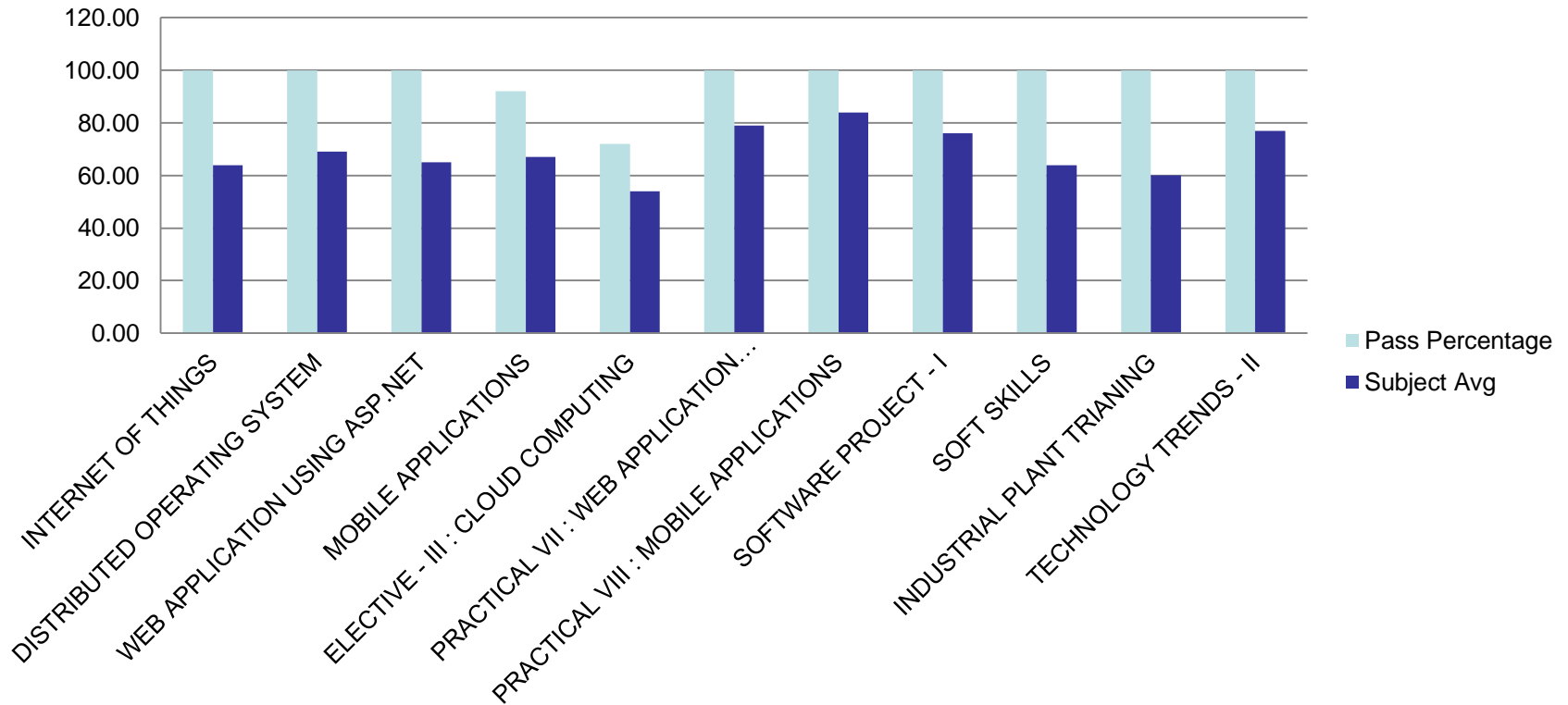
## II MSC COMPUTER SCIENCE [2017- 2019] Semester-III

SubCode	Title of the Subject	Attended	Passed	Pass Percentage	Subject Avg	Max	Min
MCS350T	INTERNET OF THINGS	24	24	100.00	64	77	50
MCS351T	DISTRIBUTED OPERATING SYSTEM	25	25	100.00	69	84	55
MCS352T	WEB APPLICATION USING ASP.NET	25	25	100.00	65	85	50
MCS353T	MOBILE APPLICATIONS	25	23	92.00	67	87	51
MCS354A	ELECTIVE - III : CLOUD COMPUTING	25	18	72.00	54	72	33
MCS355P	PRACTICAL VII : WEB APPLICATION USING ASP.NET	25	25	100.00	79	100	62
MCS356P	PRACTICAL VIII : MOBILE APPLICATIONS	25	25	100.00	84	99	64

# Result Analysis

## II MSC COMPUTER SCIENCE [2017- 2019] Semester-III

### II M.Sc CS- Nov-2018





# Result Analysis

II MSC COMPUTER SCIENCE [2017- 2019] Semester-III

## Outstanding Students

Register No.	Name of the Student	Marks Secured	Percentage	Rank	Register No.
BP170505	LOKESH C	927	84.27	1	BP170505
BP170517	GOKULASELVAN T	892	81.09	2	BP170517
BP170522	PRABAVATHI P	834	75.82	3	BP170522

# Result Analysis

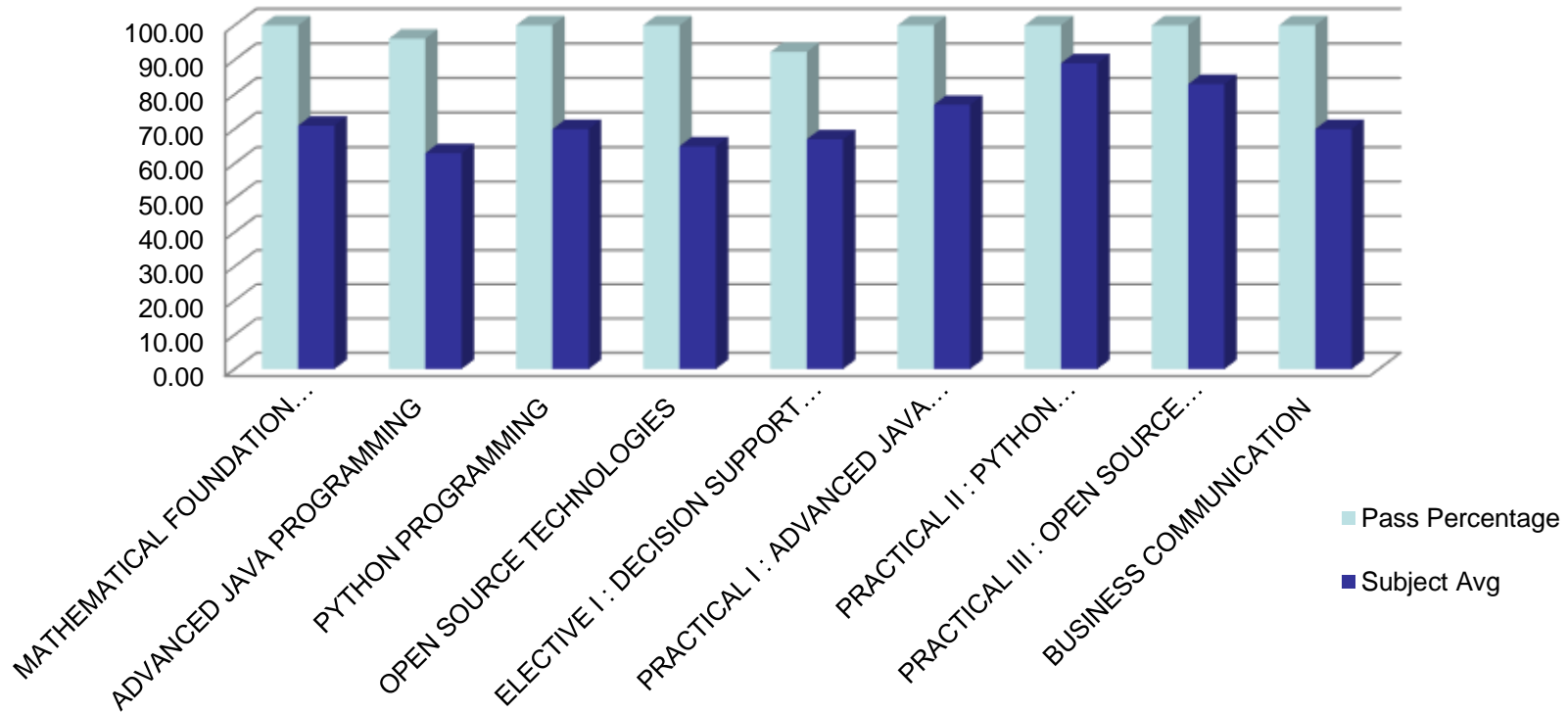
## II MSC COMPUTER SCIENCE [2018- 2020] Semester-I

SubCode	Title of the Subject	Attended	Passed	Pass Percentage	Subject Avg	SubCode	Max	Min
MCS150T	MATHEMATICAL FOUNDATION FOR COMPUTER SCIENCE	26	26	100.00	71	MCS150T	55	71
MCS151T	ADVANCED JAVA PROGRAMMING	26	25	96.15	63	MCS151T	50	63
MCS152T	PYTHON PROGRAMMING	26	26	100.00	70	MCS152T	54	70
MCS153T	OPEN SOURCE TECHNOLOGIES	26	26	100.00	65	MCS153T	50	65
MCS154C	ELECTIVE I : DECISION SUPPORT SYSTEM	26	24	92.31	67	MCS154C	41	67
MCS155P	PRACTICAL I : ADVANCED JAVA PROGRAMMING	26	26	100.00	77	MCS155P	50	77
MCS156P	PRACTICAL II : PYTHON PROGRAMMING	26	26	100.00	89	MCS156P	70	89
MCS157P	PRACTICAL III : OPEN SOURCE TECHNOLOGIES	26	26	100.00	83	MCS157P	60	83
MCS158W	BUSINESS COMMUNICATION	26	26	100.00	70	MCS158W	52	70

# Result Analysis

## II MSC COMPUTER SCIENCE [2018- 2020] Semester-I

### I M.Sc CS- Nov-2018



# Result Analysis

I MSC COMPUTER SCIENCE [2017- 2019] -Sem 1

## Outstanding Students

Register No.	Name of the Student	Marks Secured	Percentage	Rank
BP180504	NISHA M	789	87.67	1
BP180525	DHANALAKSHMI H	771	85.67	2
BP180501	PRASANTH RAO S	740	82.22	3
BP180518	DHANALAKSHMI A	740	82.22	3

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**ACADEMIC  
PROGRAMMES**

# Activities-----Planned

<b>Date/Day</b>	<b>Activities</b>	<b>In charge</b>
25.06.2018	Secretary Election	President
<b>02.07.2018</b>	<b>Induction Programme for First year M.Sc Students</b>	<b>HoD &amp; all the faculties</b>
<b>1<sup>st</sup> and 2<sup>nd</sup> week Jul-2018</b>	<b>Department :Communicative English Bridge Course (10 Sessions)</b>	<b>Faculty-Placement incharge</b>
<b>04.07.2018</b>	<b>Joint Secretary election</b>	<b>President</b>
<b>05.07.2018</b>	<b>Split the CQC Groups and Planning</b>	<b>Class Teacher</b>
<b>13.07.2018</b>	<b>Fresher's Day</b>	<b>President</b>
<b>17.07.2018</b>	<b>Seminar: Web Technologies</b>	<b>Faculty members</b>
<b>Aug &amp; Sep 2018</b>	<b>Technical Sessions, Soft skill development, placement programme</b>	<b>Faculty members</b>
<b>02.08.2018</b>	<b>Seminar: Artificial Intelligence</b>	<b>Faculty members</b>
<b>05.09.2018</b>	<b>Teachers Day</b>	<b>President</b>
<b>6.09.2018</b>	<b>SHARP'18(Intercollegiate IT Fest)</b>	<b>All Faculties</b>

# Activities->Planned.....

<b>Date/Day</b>	<b>Activities</b>	<b>In charge</b>
18.09.2018	Seminar: Cloud Computing	Faculty members
Nov 2018	Industrial Visit	Faculty members
06.12.2018	Workshop on IOT and Android	All faculties
17.12.2018	SHARE :Thanks Giving Day	All Faculties
08.01.2019	Seminar: Machine learning	President
Jan 2019	Parents Meeting for I and II M.Sc Students	All Faculties
Jan, Feb & mar 2019	New Trends and Technologies in IT by II M.Sc Students (Seminars)	Faculty members
All Wednesday,	Remedial Coaching for II M.Sc Students	Class Teacher
07.02. 2019	LOGIN'19(Intra Department IT Fest)	All Faculties
29.03.2019	Farewell get-together To the II year Students	President

# Activities-Conducted

DATE	ACTIVITY	TIME	VENUE	
25.06.2018	Secretary Election	12.00 PM	Johnmed lab-3	
03.07.2018	Joint Secretary election	12.00 PM	Johnmed lab-3	
13.07.2018	Freshers day	All staff and Students	12.45 PM to 1.30 PM	Bishop Hall
24.07.18	Cognitive Computing & Social Computing	Carmel raj(BP170507) Sugashini(BP170502) Vasantha kumara(BP170501) Swetha(BP170514)	2.30 to 3.30 PM	Bishop hall
31.07.18	E-Learning	Pavithra(BP170508) Pavithra(BP170510) Sridhar(BP170525) Shiny(BP170512)	2.30 to 3.30 PM	Bishop hall
14.08.2018	Virtual Reality Applications & hologram	Prabavathi(BP170522) Pavithra(BP170523) Aiswariya(BP170524)	2.30 to 3.30 PM	II M.Sc class room
5.09.2018	Teachers Day Celebrations	All staff and Students	12.45 PM to 1.30 PM	II M.Sc class room



# Activities-Conducted

DATE	ACTIVITY	TIME	VENUE	
06.09.2018	SHARP'18 Intercollegiate IT Fest	All staff and Students Outside participants	8.30 AM to 5.00PM	Carreno Hall
11.09.2018	Data Science	Stephy(BP170511) Shilpa(BP170513) Immaculate mary(BP170526)Muralidhar an D (BP170506)	2.30 to 3.30 PM	Bishop hall
18.09.2018	Staff Seminar: Artificial Intelligence in Business	Prof.S.John Bosco	2.30 to 3.30 PM	Bishop hall
25.09.2018	Business Intelligence and analytics	Lokesh(bp170505) Chinnaparaj(BP170509) Gokulaselvan(BP170517) Ammu(BP170518)	2.30 to 3.30 PM	II M.Sc class room

# Activities-Conducted

DATE	ACTIVITY		TIME	VENUE
11.12.2018	1.Raspberry PI 2.Anonymous Browsing(TOR Browser)	A.Carmel raj& team S.Prasanth rao & team	2.30 PM- 3.30 PM	Zatti hall
18.12.2018	1.Steganography 2.Blockchain	A.Stephy & team M.Nisha & team	2.30 PM- 3.30 PM	II M.Sc classroom
08.01.2019	1.Biometrics 2.Big Data	S.Pavithra & team S.Prabhu & team	2.30 PM- 3.30 PM	II M.Sc classroom
29.01.2019	1.Data science 2.Artificial eye	V.prabhavathi & team Antony Xavier & team	2.30 PM- 3.30 PM	II M.Sc classroom
05.02.2019	1.Space mouse Mind reading computers 2.Mixed Reality	D.Muralidharan & team Ivis allwyn & team	2.30 PM- 3.30 PM	II M.Sc classroom

# Activities-Conducted

DATE	ACTIVITY		TIME	VENUE
12.02.2019	1.Machine learning 2.Quantum computing	C.Lokesh & team Joan & Johnson team	2.30 PM- 3.30 PM	II M.Sc classroom
14.02.2019	LOGIN 2k19	President and Staffs	8.30 AM- 3.30 PM	Bishop Louis Mathews hall
19.02.2019	1.DevOPS 2.Firewall	A.Malini & team A. Dhanalakshmi & team	2.30 PM- 3.30 PM	II M.Sc classroom
26.02.2019	Industrial Visit- Pondicherry Cloudlogic Technologies		5.00 AM to 9.00PM	Pondicherry
29.03.2019	Farewell	II M.Sc students	12.45 PM – 1.30PM	II yr Classroom

# Academic Programmes -Activities Report



Activities  
Conducted



Activities to be  
Conducted

## Summary

Number of programmes proposed as per the EPP	: 24
Number of programmes conducted	: 22
Number of programmes yet to be conducted	: 1(Farewell)
Number of programmes cancelled	:1(Parents meet)
Students' Participation in Inter-Collegiate IT Meet	: SHARP'18 (76+51)
Students' participation in Intra-Collegiate Meet	: 1 colleges(10)
Students' participation in Intra-Department Meet	: All - LOGIN'19
Other Activities	: nil

# Students' Participation in Inter-Collegiate IT Meet

## SHARP'18



# Sharp'17 -Participated Colleges

S.NO	COLLEGE NAME	No.of Students	No. of Staff
1	Auxiliam College, Vellore	10	0
2	Priyadharshini Engeering College,Vaniyabadi	2	0
3	Gonzaga Arts and Science College, Elathagirai	7	0
4	Arcot Sri Mahalakshmi Women's College,Villapakkam	5	1
5	Government Arts and Science College,Dharmapuri	6	0
6	Don Bosco College,Dharmapuri	9	0
7	Don Bosco College,Yelagrili	9	0
8	Government Arts and Science College ,Bagur	2	1
9	Muthurangam Government Arts College,Otteri	8	0
10	Shanmuga Industrie Arts and Science College,Tiruvanamalai	18	1
<b>Total Number of Students and Staff</b>		<b>76</b>	<b>3</b>

# Sharp'18 -Prize Winners

S.No	EVENT NAME	PRIZE	PARTICIPANT NAME	COLLEGE NAME
1.	TECH TALKER	I	Mohammed Rehan. M	Priyadharshini Engineering College, Vaniyambadi
		II	ArunKumar .N	Don Bosco College, Yelagiri
		III	Rasika. D	Auxiliam College, Vellore
Sangeetha.S				
2.	CYBER BLABBER	I	Kumar. G	Don Bosco College, Dharmapuri
			Tamilrasan. S	
		II	Pushpalatha.D	Gnozaga College Of Arts and Science , Krishnagiri
			RanjaniPriya.K	
		III	Ramesh.D	Shanmuga Industries Of Arts and Science College(Team-1) Tiruvannamalai
Ramki.S				
3.	BRAIN BLAZZER	I	Arunkumar.N	Don Bosco College, Yelagiri
			Prasanth.K	
4.	SOFT SELLER	I	Kuppan K	Don Bosco College, Yelagiri
			John P	
		II	Priyanka M	Arcot Sri Mahalakshmi College
			Divyabharathi V	
		III	Vignesh M	Shanmuga Industries Of Arts and Science College (Team-2) Tiruvannamalai
Gnanavel A				
5.	CODE MASTER	I	Lokeshwaran	Don Bosco College, Dharmapuri
			Preethi p	
		III	Elumalai T	Shanmuga Industries of Arts and Science College Tiruvannamalai
6.	WEB SPIDER	I	Krithika S	Auxiliam College, Vellore
		II	Sowmiya M	Government Arts and Science College, Bargur
		III	Tamilarasan S	Don Bosco College, Dharmapuri

# Sharp'17 – Winners

Overall Championship :Don Bosco College, Dharmapuri

Spot Sharper :Don Bosco College, Yelagiri





# Prizes Won - IT Fest

1. Islamiah college for women, Vaniyambadi- State Level  
Intercollegiate Meet- Techquiz2K18

Date	Student Name	Events	prize
	1. S.Pavithra (BP170508)	1. Web spider	Second Prize

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# **Intra-Department IT Fest -LOGIN'2k19**

The Intra Departmental IT meet “LOGIN'19” was organized by the PG department of Computer science on 14<sup>th</sup> February 2019.

## **On-Stage Events:**

- Tech Talker
- Brain Blazzer
- Cyber Blabber
- Soft Seller
- Star of Login'19

## **Off-Stage Events:**

- Code Master
- Web spider

**STAR OF LOGIN'19 own by Mr.Joan George from I-MSC CS**

# **Intra-Department IT Fest -LOGIN'2k19**

**STAR OF LOGIN'19 own by Mr.Joan George from I-MSC CS**



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**Placement  
Activities**

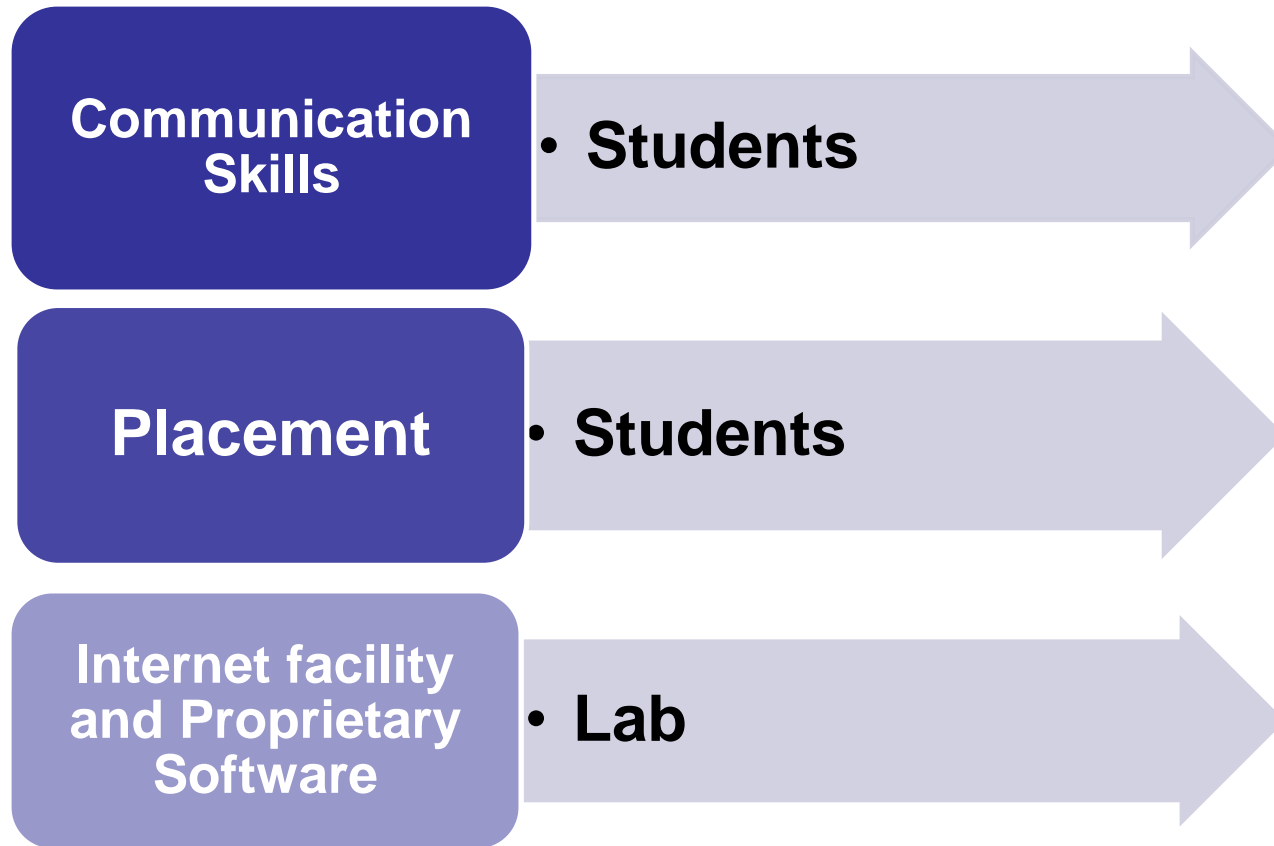
# Placement Details (Odd Semester)

S.No	Placement Programme	No.of Session	Resource Person	Participants
1	Communication Training	5	Mr. Augustine Dept. Value Education SHC, TPT	II M.Sc (CS)
2	Communication Training	5	Mr. Arokiaselvam Dept. Value Education SHC, TPT	II M.Sc (CS)
3	Communication Training	10	Mrs. Mary Jenif Dept. English SHC, TPT	I M.Sc (CS)
4	Tutorial On Android Programming	6	Mr. T. Prabakaran Dept. Value Education SHC, TPT	II M.SC (CS)
5	MVC Pattern	6	Mr. Gopikrishna, Caresoft Pvt.Ltd, Coimbatore	II M.Sc (CS) & I M.Sc (CS)
6	Quantitative Aptitude	8	Mrs. Nithya priya Dept. of Maths SHC, TPT	II M.Sc (CS) & I M.Sc (CS)

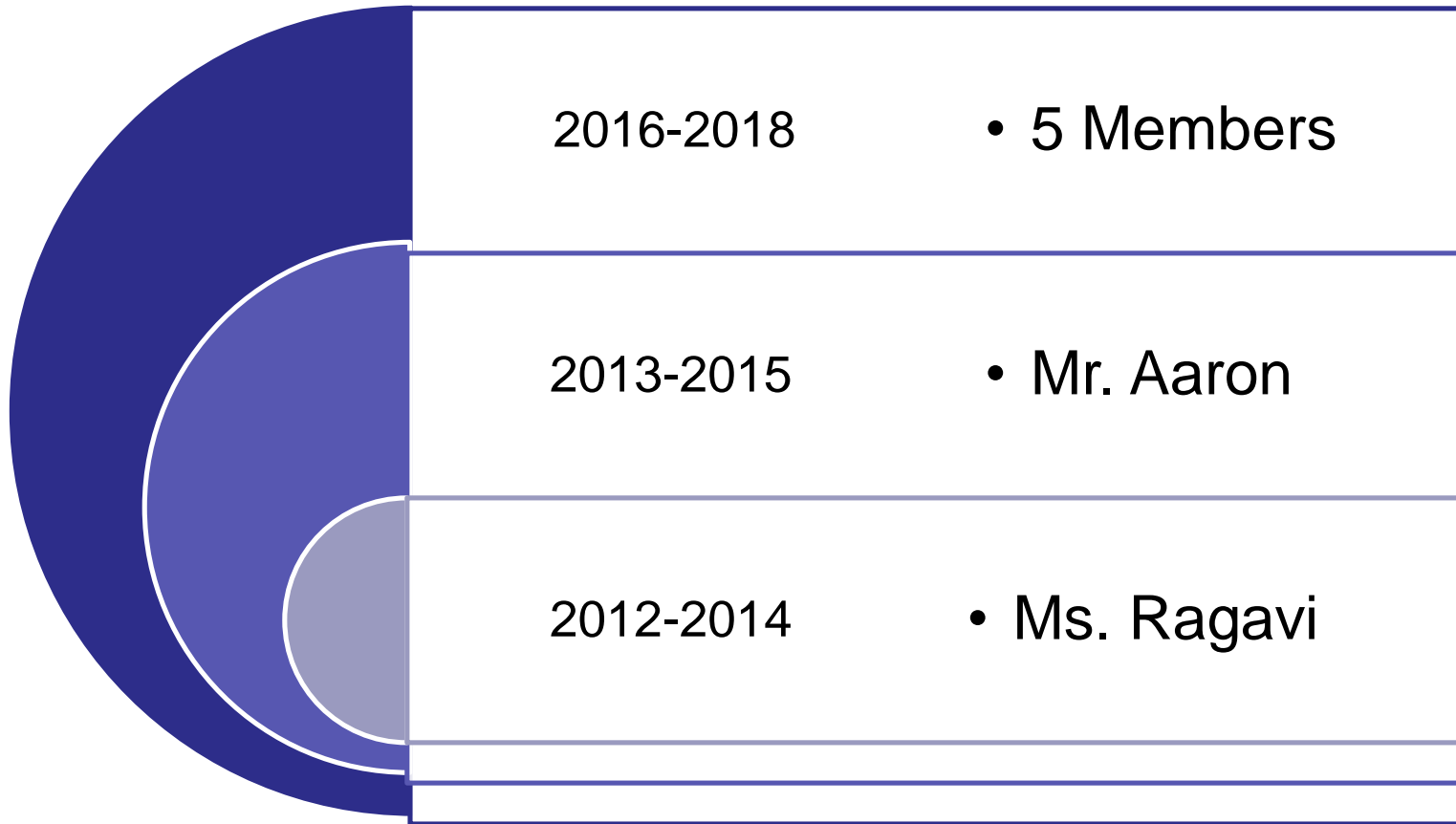
# Placement Details (Even Semester)

Dates	Programme	Duration	Amount Spent in Rs.	Resource Person
24/11/2018 25/11/2018 30/11/2018 1/12/2019 2/12/2019	Python Programming (Certificate Course)	30 Hrs (6 hours per day)	11,500	Agnal Vingent Paul A, Sr. Bioinformatics Programmer, Genomil Life Sciences Pvt.Ltd, Chennai
20/12/2019	Mobile App Development	1 hr 30 mins	500	R.Prabhu, Android Developer, Lesoftek, Tirupattur
20/12/2019	Web Technologies	1 hr 30 mins	500	S. Sathya, Web Designer, Lesoftek, Tirupattur
20/12/2019	Web Technologies	1 hr 30 mins	500	S. Sathya, Web Designer, Lesoftek, Tirupattur
8/2/2019, 14/3/2019	Laravel Framework (Certificate Course)	30 Hrs (Completed hours – 7)	10,000	Prof. Antony Philomen Raj, Assistant Professor, Department of MCA, Sacred Heart College, Tirupattur.

# Problems and Challenges



# Participation of Alumni





# Participation of Alumni



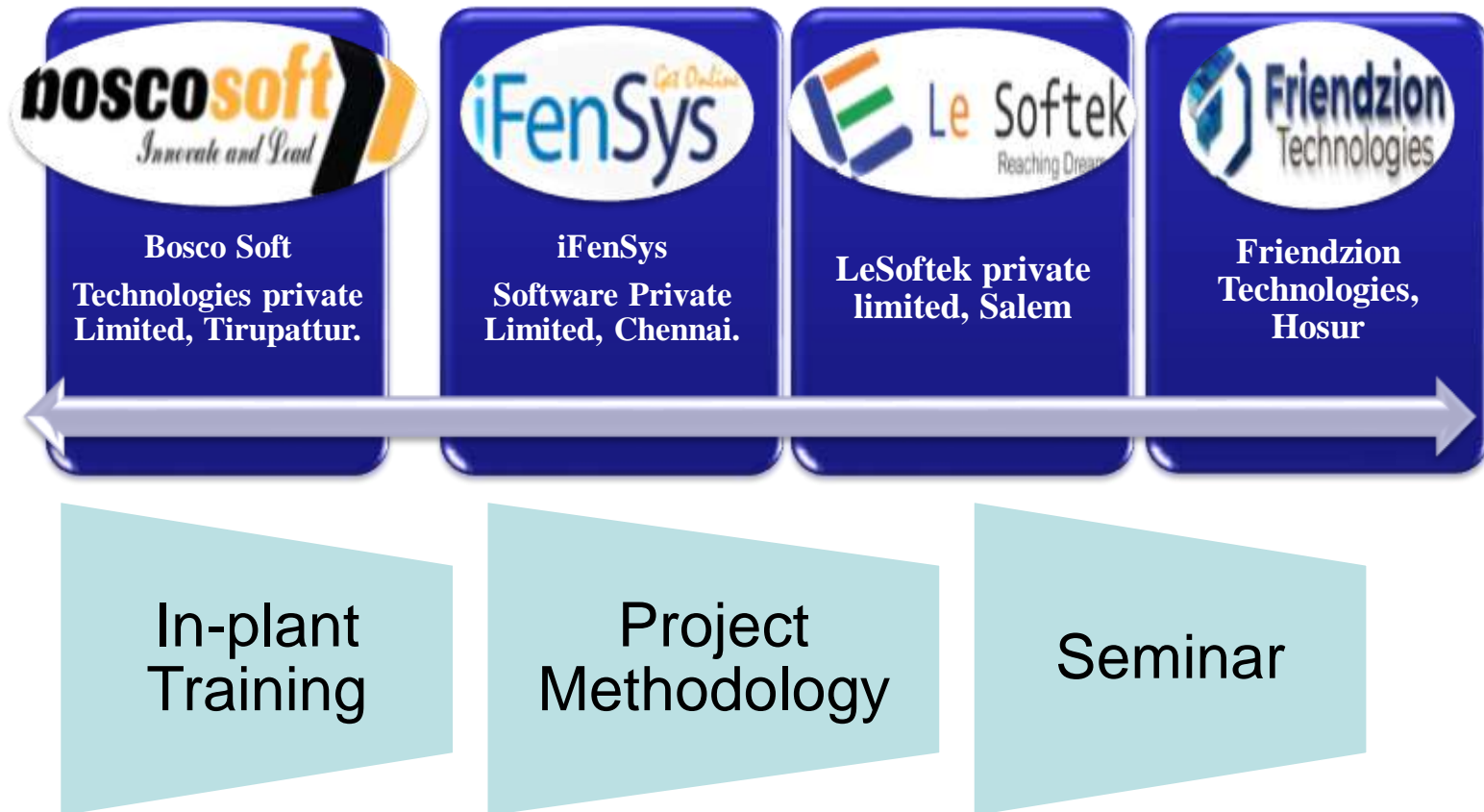
# Plan For Next Year

Activities	In charge
Induction Programme for First year M.Sc Students	HoD & all the faculties
Department :Communicative English Bridge Course (10 Sessions)	Faculty-Placement incharge
Joint Secretary election	President
Split the CQC Groups and Planning	Class Teacher
Fresher's Day	President
Staff Seminars	Faculty members
Technical Sessions, Soft skill development, placement programme	Faculty members
Teachers Day	President
SHARP'19(Intercollegiate IT Fest)	All Faculties

# Plan For Next Year

Activities	In charge
Teachers Day	President
Industrial Visit	Faculty members
Workshop on Python (Panda, Numpy,matplot)	All faculties
Workshop on Machine Learning	All faculties
SHARE :Thanks Giving Day	All Faculties
Parents Meeting for M.Sc Students	All Faculties
New Trends and Technologies in IT by I M.Sc Students (Seminars)	Faculty members
Remedial Coaching for M.Sc Students	Class Teacher
LOGIN'20(Intra Department IT Fest)	President
Farewell get-together To the II year Students	President

## MoUs and Linkages



**Mr.Carmel raj(BP170507)- Placed and working in Friendzion Technologies, Hosur**

# Department Best Practices



Online Moodle  
Test for all the  
activities  
(Moodle Cloud)



Lecture Notes/ Lesson Plan/ Course  
Plan/  
Lab manual  
Softcopy(Google Drive) & Printed  
version

**Department of Business Administration,  
Sacred Heart College (Autonomous), Tirupattur**

The Department of Business Administration Evaluation meeting held on 15/03/2019 at 3.30 pm. The following members were presented

Rev. Dr. D. Maria Antony Raj, SDB, Principal

Dr. S. Sagayaraj, IQAC, Coordinator

Mr. R. Veerappan, HOD, Dept of Business Administration

Mr. R. Veerappan HOD, Presented all the activities of Even Semester 2018 – 19 as per the template.

The following Suggestions are made by the committee

- Result can be improved
- Remedial Programmes can be conducted effectively for the I Year students
- Staff Members can write research proposal and research articles in UGC referred journals

Finally the Committee appreciates the performance of the department.

SACRED HEART INSTITUTE OF MANAGEMENT STUDIES  
SACRED HEART COLLEGE (AUTONOMOUS) TIRUPATTUR

Department Mid-term Evaluation: October 2018

1. Basic statistics about the department:

**No. of Staff:**

<b>Men</b>	<b>Women</b>
<b>06</b>	<b>01</b>

**No. of Students**

I MBA:

<b>BOYS</b>	<b>GIRLS</b>
<b>32</b>	<b>27</b>

<b>Community</b>	<b>Tot.No.Boys</b>	<b>Tot.No.Girls</b>
<b>OC</b>	19	14
<b>BC</b>	1	3
<b>MBC</b>	3	3
<b>SC</b>	9	7
<b>Total</b>	<b>32</b>	<b>27</b>

II MBA:

<b>BOYS</b>	<b>GIRLS</b>

28	32
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Community wise details:

Community	Total No.Boys	Total No.Girls
OC	1	2
BC	17	19
MBC	8	6
BCM	2	1
SC	-	4
ST	-	
<b>Total</b>	<b>28</b>	<b>32</b>

## 2. Staff Responsibilities

### In the college

<b>Dr.S.Sasikumar</b>	AI Member Academic council Exam committee Curriculum development cell AICTE council
<b>Prof.J.Sasiganth</b>	AICTE Dean of Student Affairs
<b>Prof.R.Alexander</b>	Nil
<b>Dr.R.Arockia Mary</b>	Department Research forum Co-ordinator
<b>Prof.S.Praveen Kumar</b>	Nil

### In the Department

<b>Dr. S.Sasikumar</b>	<ul style="list-style-type: none"> <li>➤ Head of the department</li> <li>➤ Time table in charge</li> </ul>
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	<ul style="list-style-type: none"> <li>➤ Work load in charge</li> <li>➤ Training programmes in charge,</li> <li>➤ M. Phil, PG Diploma coordinator and</li> <li>➤ Ph.D in charge, student exchange programme coordinator</li> <li>➤ Summer and main project coordinator,</li> <li>➤ National and international conference in charge.</li> <li>➤ MOODLE in charge</li> </ul>
<b>Dr. J.Sasiganth</b>	<ul style="list-style-type: none"> <li>➤ Admissions in charge</li> <li>➤ Department documentation in charge.</li> <li>➤ Class in charge for 1<sup>st</sup> MBA</li> <li>➤ Industrial Visit in charge</li> <li>➤ Morning Prayer In charge</li> </ul>
<b>Mr. R.Alexander</b>	<ul style="list-style-type: none"> <li>➤ Alumni in charge</li> <li>➤ Placement in charge</li> <li>➤ NAAC documentation in charge</li> <li>➤ Industrial Visit in charge</li> <li>➤ Class in charge for 2<sup>nd</sup> MBA.</li> </ul>
<b>Dr.R.Arockia Mary</b>	<ul style="list-style-type: none"> <li>➤ CA in charge</li> <li>➤ MOODLE in charge</li> <li>➤ Sports in charge for girls</li> <li>➤ Research forum in charge</li> <li>➤ Association President</li> <li>➤ NAAC documentation in charge</li> </ul>
<b>Mr. S. Praveen Kumar</b>	<ul style="list-style-type: none"> <li>➤ MOODLE in charge</li> <li>➤ Minutes secretary</li> <li>➤ Sports in charge</li> </ul>

### STAFF MEETINGS

S.No	Date	Agenda
1.	18/06/2018	<ol style="list-style-type: none"> <li>1. 2<sup>nd</sup> MBA Specialization</li> <li>2. NAAC Documentation</li> <li>3. Moodle discussion</li> <li>4. General Instructions.</li> </ol>

2.	26/06/2018	<ol style="list-style-type: none"> <li>1. Class Timetable</li> <li>2. NAAC Documentation</li> <li>3. General Instructions</li> <li>4. IN-Plant training.</li> </ol>
3.	17/07/2018	<ol style="list-style-type: none"> <li>1. Class Timetable</li> <li>2. NAAC Documentation</li> <li>3. General Instructions</li> <li>4. IN-Plant training.</li> </ol>
4.	07/09/2018	<ol style="list-style-type: none"> <li>1. Moodle discussion</li> <li>2. NAAC Documentation</li> <li>3. General Instructions</li> <li>4. Course plan</li> <li>5. Field training</li> <li>6. Industrial Visit.</li> </ol>
5.	19/09/2018	<ol style="list-style-type: none"> <li>1. General Instructions</li> <li>2. English Course</li> <li>3. Subject allocation</li> <li>4. CA and Semester Exam.</li> </ol>

### **Outings: Industrial Visits & Management**

<b>Date</b>	<b>Name of the industry</b>	<b>Location</b>
18.08.2018	Salem Steel plant	Salem
31.08.2018	Ramco Cement India Ltd	Alathyur, Ariyalur
05.09.2018	Toyota	Bangaluru
05.09.2018	JVS Electronics	Bangaluru

Special Contributions of Staff - **NIL**

3. Result analysis

### **II MBA: II SEMESTER RESULT**

S.NO	PAPER CODE	TOTAL NUMER OF PASS	PASS PERCENTAGE
1	MBA230T	57/60	95%
2	MBA231T	58/60	96.6%
3	MBA232T	59/60	98.3%
4	MBA233T	59/60	98.3%
5	MBA234T	59/60	98.3%
6	MBA235T	56/60	93.3%
7	MBA236T	58/60	96.6%
8	VE802	59/60	98.3%

#### ARREAR RESULT:

BATCH	TOTAL NO.OF STUDENTS APPEARED FOR THE EXAM	TOTAL NO.OF PASS	PASS PERCENTAGE
II MBA	27	17	62.9%

#### 4. Academic Programmes

Inter-Collegiate Programmes – Seminars, Workshops

Department Programmes – Seminars, Workshops, etc. - **nil**

#### 5. Non-Academic Programmes organized by the department

- Management week
  - Blood donation camp
  - School visit
  - Orphanage visit
  - Management activities

- Awareness programme
- Value added programme in English

Placement Activities- **nil**

6. Remedial Programmes-**All**

Total.No.Students benefited: 10

Sl.No	Subject Name	Staff In-charge	No.of.Students benefited
1	Organizational Behavior and Management Concept/Production and Operations management	Dr. S. Sasikumar	2
2	Marketing management/Management Information System	Dr. J. Sasiganth	2
3	Accounting for management/ Business Research Methods	Mr. R. Alexzander	2
4	Economic for management/ Human Resource Management	Dr. R. Arokiamary	2
5	Total quality management/Operational Research/	Mr. Praveenkumar	2
<b>Total</b>			<b>10</b>

7. Problems and Challenges

- **Problems**
  - **Maximum students from rural area.**
  - **Lack of student self motivation.**
  - **Lack of books for specialization**
- **Challenges**
  - **Students placement**
  - **Student self motivation and participation**

8. Participation of Alumni -**Nil**

9. Has all the planned activities were carried out? If not state the reasons.

- **Lack of fund**

10. No. of proposals for projects and seminars applied by the staff for this year (2018-19)

- **Dr.S.Sasikumar-**
- **Dr.R.Arockiamary.R- 1**

11. Initiatives taken for MoUs and linkages.

- **VIT**
- **Transformational Leadership training centre, Shillong**

12. Has the entire staff member given their annual plan- **Yes.**

## Department Mid-term Evaluation: October 2018

### Department of Tamil (Shift- I)

#### 1. Basic statistics about the department

No. of Staff	: 06
Men Staff	: 05
Women Staff	: 01

#### 2. Staff Responsibilities

**Dr P.Selvakumar, MA, B.Ed,M.Phil,,Ph.D – Asst Professor & Head**

Responsibilities in College:

- Admission Committee - Staff Representative
- Academic Council Member
- Library Committee Member
- Documentation & Web Committee
- Curriculum Development Cell Member
- Journal Committee Member

Responsibilities in Department:

- ❖ Head Dept Of Tamil (Shift I & M.Phil, Ph.D)
- ❖ Guiding Research Scholars (Ph.D – 04, M.Phil – 01)
- ❖ 'இலக்கியச் செஞ்சுடர் - விருது' 19.08.2017 - முத்தமிழ்ச் சுவைச் சுற்றம், குடியேற்றம்.
- ❖ 'கவிச்சுடர்' – விருது 25.12.2017 – தமிழ்க்கவிஞர் மன்றம், திமிரி.
- ❖ 'கம்பன் பணிச் செல்வர்' – விருது 09.09.2018 - கம்பன் கழகம், வேலூர்.

**Dr K.Parthibaraja MA,,Ph.D – Asst Professor**

Responsibilities in College:

- IQAC Member
- Academic Council Member
- President of MNI -Shift I
- Restructuring Committee member
- Project monitoring committee

Responsibilities in Department:

- ❖ Awarded : 03
- ❖ Guiding Research Scholars (Ph.D – 04. M.Phil – 01)

**Dr G.Mohangandhi MA, M.Phil, Ph.D – Asst Professor**

Responsibilities in College:

- NSS Coordinator , Discipline Committee
- Magazine Committee Member

Responsibilities in Department:

- Counsellor for Students, M.Phil., PhD Documents in charge.

Academic Activities :

- ❖ Ph.D. Awarded : 01
- ❖ Guiding Research Scholars (Ph.D. – 04. M.Phil. – 01)

Research Articles : 03

Finding Hero Stones : 10

**Mrs M. Rose - MA, B.Ed, M.Phil - Asst. Professor**

Responsibilities in College:

- President of Rovers & Rangers
- Prayer Discipline Committee

Responsibilities in Department:

- Documentation
- Minutes witting
- President in Veeramamunivar Tamil mandram

**Dr S.Sivachandrakumar MA.,M.Phil.,Ph.D. – Asst. Professor**

Responsibilities in College:

- Hindi Students In charge
- Prayer Discipline Committee

Responsibilities in Department:

- Remedial coaching In charge

Article / Books Published :

- Article : 02

**Dr A.PRABU MA, B.Ed., M.Phil., Ph.D. – Asst. Professor**

Responsibilities in College:

- Documentation & Web Committee.**
- Prayer Discipline Committee**
- Sacred Heart NEWS LETTER Committee**
- India Today Survey Nodal Officer (for BA Courses)**

Responsibilities in Department:

- ❖ In charge of E-Journal - ‘**புதிய அவையம்**’
- ❖ Moodle In charge
- ❖ NAAC Documents In charge

**Finding Archaeological Evidences : 08**

Invited Talks : 05

Article / Books Published: Article : 02

**Website : tamilnilam.in, ANDROID App Developed for Research Purpose.**

3. Result analysis



**SACRED HEART COLLEGE (Autonomous); TIRUPATTUR, VELLORE DT.**

(Affiliated to the Thiruvalluvar University, Vellore)

**APRIL 2017 Semester Examinations****Shift-1 SEMESTER - II Batch : 2016**

Sl. No	Class	SubCode	Title of the Subject	Attended	Passed	Percentage
1	1 B.A Economics	LT211	TAMIL - II	59	48	81.36
2	1 B.A English	LT211	TAMIL - II	73	63	86.30
3	1 B.Com	LT211	TAMIL - II	76	76	100.00
4	1 B.Sc Bio Chemistry	LT211	TAMIL - II	51	50	98.04
5	1 B.Sc Chemistry	LT211	TAMIL - II	54	54	100.00
6	1 B.Sc Computer Science	LT211	TAMIL - II	55	52	94.55
7	1 B.Sc Mathematics	LT211	TAMIL - II	71	70	98.59
8	1 B.Sc Physics	LT211	TAMIL - II	51	47	92.16
9	1 BBA	LT211	TAMIL - II	69	61	88.41

**SACRED HEART COLLEGE (Autonomous): TIRUPATTUR, VELLORE DT.**

(Affiliated to the Thiruvalluvar University, Vellore)

**APRIL 2017 Semester Examinations**

**Shift-I SEMESTER - IV Batch : 2015**

1	II B.A Economics	LT409DR	TAMIL - IV : DRAMA	3	1	33.33
		LT409JR	TAMIL - IV : JOURNALISM	15	14	93.33
2	II B.A English	LT409DR	TAMIL - IV : DRAMA	15	5	33.40
		LT409JR	TAMIL - IV : JOURNALISM	37	35	94.59
3	II B.Sc Bio Chemistry	LT409PO	TAMIL - IV : POEM	13	13	100.00
		LT409SS	TAMIL - IV : SHORT STORY	36	35	97.22
4	II B.Sc Chemistry	LT409DR	TAMIL - IV : DRAMA	3	3	100.00
		LT409JR	TAMIL - IV : JOURNALISM	51	51	100.00
5	II B.Sc Computer Science	LT409PO	TAMIL - IV : POEM	7	7	100.00
		LT409SS	TAMIL - IV : SHORT STORY	42	40	95.24
6	II B.Sc Mathematics	LT409PO	TAMIL - IV : POEM	25	25	100.00
		LT409SS	TAMIL - IV : SHORT STORY	47	47	100.00
7	II B.Sc Physics	LT409DR	TAMIL - IV : DRAMA	15	15	100.00
		LT409JR	TAMIL - IV : JOURNALISM	39	39	100.00

**SACRED HEART COLLEGE (Autonomous): TIRUPATTUR , VELLORE DT.**  
 (Affiliated to the Thiruvalluvar University ,Vellore)  
**APRIL 2017 Semester Examinations**  
**Shift-I SEMESTER - IV Batch : 2015**

1	II B.A Economics	LT409DR	TAMIL - IV : DRAMA	3	1	33.33
		LT409JR	TAMIL - IV : JOURNALISM	15	14	93.33
2	II B.A English	LT409DR	TAMIL - IV : DRAMA	15	5	33.40
		LT409JR	TAMIL - IV : JOURNALISM	37	35	94.59
3	II B.Sc Bio Chemistry	LT409PO	TAMIL - IV : POEM	13	13	100.00
		LT409SS	TAMIL - IV : SHORT STORY	36	35	97.22
4	II B.Sc Chemistry	LT409DR	TAMIL - IV : DRAMA	3	3	100.00
		LT409JR	TAMIL - IV : JOURNALISM	51	51	100.00
5	II B.Sc Computer Science	LT409PO	TAMIL - IV : POEM	7	7	100.00
		LT409SS	TAMIL - IV : SHORT STORY	42	40	95.24
6	II B.Sc Mathematics	LT409PO	TAMIL - IV : POEM	25	25	100.00
		LT409SS	TAMIL - IV : SHORT STORY	47	47	100.00
7	II B.Sc Physics	LT409DR	TAMIL - IV : DRAMA	15	15	100.00
		LT409JR	TAMIL - IV : JOURNALISM	39	39	100.00

4. Academic Programmes

- ❖ விவாத மன்றம் – **19.07.2018**
- ❖ சுழலும் சொல்லரங்கம் – **24.08.2018**
- ❖ முத்தமிழ் விழா – **19 & 20.09.2018**

5. Non-Academic Programmes organized by the department

- ❖ மகாத்மா காந்தியடிகளின் **150**ஆவது பிறந்த தினத்தை முன்னிட்டு நம் மாணவர்களுக்கிடையே போட்டிகள் நடத்தப்பட்டு பரிசுகள் வழங்கப்பட்டன.
- ❖ தேசியத் தலைவர்களது பிறந்த நாள், நினைவு நாட்களில் படத்திறப்பு நடத்தப்படுகின்றன.

6. Remedial Programmes

No. of Staff Involved

பேராசிரியர்	துறை	மாணவர் எண்ணிக்கை	பயிற்சி இடம்
முனைவர் பொன்.செல்வக்குமார்	II B.Com & II Bio	17	தமிழ்த்துறை
முனைவர் கி.பார்த்திபராஜா	II BA Eco	21	APRC
முனைவர் க.மோகன் காந்தி	II Maths	16	APRC
முனைவர் ஆ.பிரபு	II BBA	20	Ground (In front of Golden Jubilee)
பேரா.ம.ரோஸ்	II M.Bio, Eng, Phy	17	தமிழ்த்துறை
முனைவர் சு.சிவசந்திரகுமார்	II BBA	20	APRC

## 7. Problems and Challenges

- Remedial Programme நடத்துவதில் மாணாக்கர்களின் பங்கேற்பு போதிய அளவில் இருப்பதில்லை.
- BBA, ECONOMICS துறைகளில் பயிலும் மாணவர்கள் தமிழ் மொழிப் பாடத்தில் அதிக அளவில் தோல்வியடைகின்றனர்.
- பிற்பகல் நேரத்தில் தமிழ்த்துறை நிகழ்வுகளில் மாணவர்களின் பங்களிப்பு மிகவும் குறைவாக உள்ளது.
- துறைப் பேராசிரியர்களிடையே ஒற்றுமை உணர்வு குறைபாடாக உள்ளது.
- நிகழ்வுகளில் பங்கேற்க வருகைதரும் சிறப்பு விருந்தினருக்கு அளிக்கும் மதிப்பூதியம் பெரும் சவாலாக உள்ளது.

## 9. Has all the planned activities were carried out? If not state the reasons

Yes, All activities are Carried.

10. No. of proposals for projects and seminars applied by the staff for this year (2018-19).

1. Dr G.MohanGandhi : Seminar Applied in ICHR, New Delhi,

12. Has all the staff member given their annual plan.

Nil

தூய நெஞ்சக் கல்லூரி

திருப்பத்தூர் – வே.மா.

தமிழ்த்துறை(பிரிவு - II)

## துறை மதிப்பீடு- 2018 - 2019

15.10. 2018

### 1. Staff & Student Details

**Total Number of Staff : 11**

**Men staff : 09**

Dr . P. BALASUBRAMANIAN

Prof. V. SAKKAN

Dr. N. CHOLAN

Dr. R. SANKAR

Dr. A. CHANDIRAN

Dr . T.A. RAMESH

Dr. A. MUTHAIYAN

Dr. K. ANBARASU

Dr . S. AMBETHKAR

**Women Staff : 02**

Dr. M. SARALADEVI

Prof. M. PARIMALADEVI

**BA TAMIL**

**Total Number of Students : 198**

S.NO.	CLASS	NO. OF BOYS	NO. OF GIRLS	TOTAL NO. OF STUDENTS
1	III BA TAMIL	20	42	62
2	II BA TAMIL	30	29	59
3	I BA TAMIL	38	39	77

Total Number of Boys: 88

Total Number of Girls: 110

#### MA TAMIL

Total Number of Students : 17

S.NO.	CLASS	NO. OF BOYS	NO. OF GIRLS	TOTAL NO. OF STUDENTS
1	II MA TAMIL	1	9	10
2	I MA TAMIL	2	5	07

Total Number of Boys: 3

Total Number of Girls: 14

#### 2. LIST OF THE FACULTY MEMBERS - SHIFT - II

SL No	Name of the Faculty	Designation	Qualification	Specialization	Teaching Experience in Years
1	<b>Dr. P. BALASUBRAMANIAN</b>	Asst. Professor Head, UG & PG	M.A., M.Phil., Ph.D.	Sangam & Modern Literature, Grammar	13
2	<b>Dr. M. SARALADEVI</b>	Asst. Professor	M.A., M. Phil., Ph.D.	Grammar, Linguistics	12
3	<b>Prof. V. SAKKAN</b>	Asst. Professor	M.A., B.Ed., M.Phil., (Ph.D).	Modern Literature & Folklore	08
4	<b>Prof. M. PARIMALA DEVI</b>	Asst. Professor	M.A., B.Ed., M.Phil., (Ph.D).	Sangam & Modern Literature	07
5	<b>Dr. N. CHOLAN</b>	Asst. Professor	M.A., M.Phil., Ph.D.	Comparative Literature, Folklore	04
6	<b>Dr. R. SANKAR</b>	Asst. Professor	M.A., M.Phil., Ph.D., PDF.	Sangam Literature & Grammar	10
7	<b>Dr. A. CHANDIRAN</b>	Asst. Professor	M.A., Ph.D, TPT., DIP(TELUGU).	Sangam & Bakthi Literature	07



8	<b>Dr. T.A. RAMESH</b>	Asst. Professor	M.A., M.Phil., Ph.D., DIP(MANUS).	Sangam Literature & Grammer	05
9	<b>Dr. A. MUTHAIYAN</b>	Asst. Professor	M.A., M.Phil., Ph.D., DIP (KANNADA).	Modern Literature & Folklore	02
10	<b>Dr. K. ANBARASU</b>	Asst. Professor	M.A., Ph.D.	Jurnalism & Modern Literature	02
11	<b>Dr. S. AMBEDKAR</b>	Asst. Professor	M.A., M.Phil., Ph.D.	Comparitive Literature	03

### 3. Staff Responsibilities

**Dr. P. BALASUBRAMANIAN, M.A., M.Phil., Ph.D.,  
Asst. Professor &UG, PG Head**

Responsibilities in College : Admission Committee - Staff Representative Academic Council Member  
 Responsibilities in Department : Head Dept Of UG & PG Tamil (Shift II)  
 Academic Programs : Guiding Research Scholars (M.Phil – 01)  
 Article / Books Published 2018– 2019 : Articles 4 (International – 2, National – 2)  
 Book 1, Resource Person 04

**Dr. M. SARALADEVI , M.A., M.Phil., Ph.D.,  
Asst. Professor**

Responsibilities in College : Library Committee Member, Alumini Committee (PG)  
 II MA Tamil Class Incharge, II MA Tamil CQC Incharge  
 Responsibilities in Department : Guiding Research Scholars (M.Phil – 01), Resource Person 01

**Prof. V. SAKKAN, M.A., B.Ed., M.Phil, (Ph.D.),  
Asst. Professor**

Academic Programs: Going on Ph.D  
 Responsibilities in Department : Music Practice Incharge

**Prof. M. PARIMALA DEVI, M.A., B.Ed., M.Phil.,**

**Asst. Professor**

Responsibilities in Department: Vasippalar Arangam  
I MA Tamil Class Incharge, I MA Tamil CQC Incharge  
Academic Programs: Ph.D Registered in Tiruvalluvar University – 2017  
Article / Books Published 2018 – 2019: Articles 1, Resource Person 02

**Dr. N. CHOZHAN, M.A., M.Phil., Ph.D.,**

**Asst. Professor**

Responsibilities in Department: certificate course Incharge  
Article / Books Published 2018 – 2019: Article : Seminar – 1, International – 1.

**Dr. R. SANKAR, M.A., M.Phil., Ph.D., PDF.,**

**Asst. Professor**

Responsibilities in Department: Research Forum In charge  
Article / Books Published 2018 – 2019: Article : 01, Resource Person 01

**Dr. A. CHANDIRAN, M.A., Ph.D.,**

**Asst. Professor**

Responsibilities in Department: President of Veeramamunivar Tamil mandram (Shift-II)  
UG Alumni Incharge  
Article / Books Published 2018 – 2019: Article : 02 (International journal -1,  
International - 1)

**Dr. T.A. RAMESH, M.A., M.Phil., Ph.D.,**

**Asst. Professor**

Responsibilities in Department: Documentation Incharge, Moodle Site Admin Incharge  
Article / Books Published 2018 – 2019 : Article : 01 (International - 1), Ready to Article  
Publish 1

**Dr. A. MUTHAIYAN, M.A., M.Phil., Ph.D.,**

**Asst. Professor**

Responsibilities in College: Matru Nadaga Iyakkam (Shift II)  
Responsibilities in Department: II BA Tamil CQC In charge, II BA Tamil Class In charge  
UG Cultural Incharge, UG Tamil Association President  
Article / Books Published 2018 – 2019 : Ready to Book Publish 2

**Dr. K. ANBARASU, M.A., Ph.D.,**

**Asst. Professor**

Responsibilities in College: RRC (Shift II)  
Responsibilities in Department: III BA Tamil CQC In charge, III BA Tamil Class In charge  
Thiraikkalam In charge(Tamil Mandaram), DEEDs Incharge

**Dr. S. AMBEDKAR, M.A., M.Phil., Ph.D.,**  
**Asst. Professor**

Responsibilities in College: Hindi Class Incharge

Responsibilities in Department: Thedal In charge (Tamil Mandaram), Sports Incharge

UG Library Incharge, Placement Incharge

#### 4. Department meeting 2018 - 2019

துறைக் கூட்டம்	நாள்	நேரம்	கூட்டப் பொருண்மை
கூட்டம் 1	25.06.2018	மாலை 3.00	துறைப் பொறுப்புக்கள், புத்தகப் பண நிருணயம், முதுகலை மாணவர் சேர்க்கை, முதலாமாண்டு மாணவர் தகுதித்தேர்வு
கூட்டம் 2	09.08.2018	நண்பகல் 3.30	முத்தமிழ் விழா
கூட்டம் 3	12.10.2018	மாலை 04.30	முத்தமிழ் விழா கணக்கு வழக்குச் செலவுகள் பரிமாறுதல்.
கூட்டம் 4	20.06.2018	மாலை 11.30	துறைப்பணிகள் பகிர்மானம் தொடர்பாக
கூட்டம் 5	04.10.2018	மாலை 03.40	NAAC தொடர்பான பணிகள்
கூட்டம் 6	12.10.2018	மாலை 04.15	NAAC தொடர்பான பணிகள் மற்றும் நான்காம் பருவப் பாடத்திற்கு மாணவர்கள் தெரிவு

#### 5. Result Analysis

##### I BA TAMIL (SEM II)

S.No	course Code	Course paper	Appeared	Passed	%
1.	LT212	Tamil – II	59	58	98.31
2.	LE214AT	English-II	58	27	46.55

3.	TA201	IlakkiamII: – Kavithai, Nadagam, Urainadai	60	58	96.67
4.	TA205	Ilakkanam II:- Nanool Cholarthikaram	59	46	77.97
5.	TA206	Allied: Than Varalaaru	58	53	91.38
6.	VE204B	Value Education -II	61	60	98.36
7.	SK203	Social Skill – II	61	60	98.36
8.	CE202	Communicative English-II	61	58	95.08
9.	LE214P	English – II(Lab)	60	60	100.00

#### II BA TAMIL (SEM IV)

S.No	course Code	Course paper	Appeared	Passed	%
1.	VE404AC	Religion And Ethics	63	63	100.00
2.	LT409PO	Tamil –IV Poem	19	19	100.00
2a.	LT409SS	Tamil –IV Short Story	43	42	97.67
3.	LE407T	English – IV (Theory)	63	06	09.52
4.	TA401	Ilakkiam- IV: Kaappiangal	63	60	95.24
5.	TA402	Ilakkanam-iv: Thandiyalangaram	59	55	93.22
6.	TA403	Allied: Kaninikalai	62	62	100.00
7.	SK402	Skill – 4	64	64	100.00
8.	LE407P	English –IV (Lab)	64	64	100.00

9.	Co- Extn	Co- Curricular Activities	64	59	92.19
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### III BA TAMIL (SEM VI)

S.No	course Code	Course paper	Appeared	Passed	%
1.	TA601	Ilakkiam: Sanga Ilakkiam	39	38	97.44
2.	TA602	Ilakkanam: Nambhiagapporul	39	36	92.31
3.	TA603	Dravidamozhikalin Oppliakkanam	39	38	97.44
4.	TA604	Acchu Voodagam	39	39	100.00
5	TA605B	Elective: Thamizh Ilakkiya Varalaru.	39	30	76.92
6.	NTA601	Non Major Elective: ThamizhMozhinVarachiPok kugal.	39	39	100.00
7.	SK602	Skill- IV	39	39	100.00

### I MA TAMIL (SEM II)

S.No	course Code	Course paper	Appeared	Passed	%
1.	TA717	Ilakkanam: Chollathigaaram	10	10	100.00
2.	TA718	Ilakkiyam: Kaappiyangal	10	10	100.00
3.	TA719	Tamilaga Varalaaru & Panpaadu: Sanga kaalam, Chozhar Kaalam	10	10	100.00

4.	TA720	Vaasippiyal: Phudinam, UraiNadai	10	10	100.00
5.	TA721	Panpaattiyal: Kaninik Kalai	10	10	100.00

## II MA TAMIL (SEM IV)

S.No	course Code	Course paper	Appeared	Passed	%
1.	TA1008	Thinai Ilakkiyangalum Ara Ilakkiyangalum	02	02	100.00
2.	TA1009	Sanga Kaalam	02	02	100.00
3.	TA1010	Urainadai	02	02	100.00
4.	TA1011	Mozhipeyarpukkalai	02	02	100.00
5.	TA1012	Porul Ilakkana Marabu	02	02	100.00

## ALL UG I YEAR (SEM II)

Sl. No	Class	Sub.Code	Title of the Subject	Attended	Passed	Percentage
1	I BA English	LT212	TAMIL - II	69	61	88.41
2	I BA Tamil			59	58	98.31
3	I BSC Maths			74	73	98.65
4	I BSC Chemistry			52	50	96.15
5	I BSC Physics			55	51	92.73

6	I BSC CS			52	44	84.62
7	I BCA			52	46	88.46
8	I BCOM			67	62	92.54
9	I BCOM (CA)			70	68	97.14

### ALL UG II YEAR (SEM IV)

S.NO	CLASS	SUB. CODE	SUBJECT	ATTENDED	PASSED	PERCENTAGE
1	II BA TAMIL	LT409PO	POEM	19	19	100
		LT409SS	SHORT STORY	43	42	97.67
2	II BA English	LT409DR	DRAMA	19	16	84.21
		LT409JR	JOURNALISM	41	38	92.68
3	II BSC Maths	LT409PO	POEM	15	15	100
		LT409SS	SHORT STORY	59	59	100
4	II BSC Chemistry	LT409DR	DRAMA	20	20	100
		LT409JR	JOURNALISM	30	30	100
5	II BSC Physics	LT409DR	DRAMA	15	15	100
		LT409JR	JOURNALISM	38	38	100
6	II BSC CS	LT409PO	POEM	22	21	95.45
		LT409SS	SHORT STORY	29	29	100

### 6. Academic Programme

#### வீரமாமுனிவர் தமிழ் மன்றச் செயல்பாடுகள் 2017 -18

- 31.07. 2018 அன்று ஓயாசிஸ் அரங்கத்தில் முற்பகல் 9.30 மணியளவில் “இளைஞர் கரங்களில் ஸ்மார்ட் போன் : ஆக்கமா? அழிவா?” என்னும் தலைப்பில் விவாத அரங்கம் நடைபெற்றது. இந்த நிகழ்வில் கவிஞர் வெ.சுந்தரேசன், முதுகலைத் தமிழாசிரியர், பாரத்சர்வதேசப்பள்ளி அவர்கள் நடுவராகக் கலந்துகொண்டு சிறப்புசெய்தார்.

- 19.07.2018 அன்று அன்னை தெரசா அரங்கத்தில் காலை 10.30. மணியளவில் “உணவே மருந்து” என்னும் தலைப்பில் சிறப்பு சொற்பொழிவு நடைபெற்றது. இந்நிகழ்வில் தா. வெங்கடேசன் , சித்த மருத்துவர், இராணிப்பேட்டை அவர்கள் நடுவராகக் கலந்து கொண்டு சிறப்புசெய்தார்.

## இளங்கலைத் தமிழ் மன்றச் செயல்பாடுகள் 2017 - 18

### நடைபெற்ற நிகழ்வுகள்

#### மாதாந்திர நிகழ்வுகள்

- தேடல் (ஆய்வரங்கம்) (பொறுப்பாசிரியர் : முனைவர் சு. அம்பேத்கார்)
- நாள் : 11.07.2018
- பேராசிரியர் மற்றும் மாணவர்கள் பங்கு பெற்று நூல் அறிமுகம் , கவிதை, சிறுகதை, கட்டுரை ஆகியவற்றை வழங்கினர்
- முனைவர் பி. பாலசுப்பிரமணியன் – திறனாய்வுரை : செ. சாமுவேல் பாக்கியாவின் நிசப்த ரகசியம் (கவிதைத் தொகுப்பு)
- கா. தேவிபாலா – மாணிக்கம் (நாவல்) சு.தமிழ்ச்செல்வி (நூல் அறிமுகம்)
- ம. ரேவதி - மூன்றாம் பாலின் முகம் – பிரியா பாபு (நூல் அறிமுகம்)
- ந. கார்த்திக்- குடுகுடுப்பக்கார்ரஃ வாழ்வியல் (ஆய்வுக் கட்டுரை) நூல் விமர்சனம்
- சே. நந்தினி – அழிவற்றது(சிறுகதை தொகுப்பு), அசோகமித்திரன்
- கா. அன்பரசு – பச்சைத் தமிழ் தேசியம் (கட்டுரைத் தொகுப்பு) நூல் விமர்சனம்
- மு. ஜெயசூர்யா – பச்சைக்கிளியின் துன்பம் (கதை விவாதம்)
- ர. அரிஷா – நிலவுக்கு ஒரு மடல் க (விதைத் தொகுப்பு), பொன். செல்வகுமார் (நூல் விமர்சனம்)

#### நாள் : 27.08.2018

- பேராசிரியர் மற்றும் மாணவர்கள் பங்கு பெற்று நூல் அறிமுகம் , கவிதை, சிறுகதை, கட்டுரை ஆகியவற்றை வழங்கினர்
- பேரா. ம. பரிமளா தேவி – அந்நியன் (நாவல்), ஆல்பெர் காம்ப்யூ (நூல் விமர்சனம்)
- ந. வேளாங்கண்ணி – விதைத்தவன் உறவங்கினாலும் விதைகள் உறங்குவதில்லை முனைவர் க. இராமச்சந்திரன் (நூல் அறிமுகம்)
- ந. லோக்கேஷ்வரி – இரண்டாம் ஜாமங்களின் கதை (புதினம்), சல்மா (நூல் விமர்சனம்)
- ம. பிரியா, அறம் (சிறுகதைத் தொகுப்பு) ஜெயமோகன், (நூல் அறிமுகம்)
- கு. உதயா – தண்ணீர் தேசம், வைரமுத்து (நூல் விமர்சனம்)
- இரா. வினோத் குமார் – பெண் (நாவல்), அகிலன் (நூல் விமர்சனம்)



- அ. மோனிஷா – மணல், அசோகமித்திரன் (சிறுகதை அறிமுகம்)
- செ.ந. சதிஷ்குமார் – நாற்காலிக்காரர்கள், ந. முத்துசாமி (நாடகப் பனுவல் அறிமுகம்)
- ஜோ. காவ்யா – இன்னிசைக் கடவுள், முனைவர் க. பன்னீர்ச்செல்வம் (நூல் விமர்சனம்)
- பூ. ஜெஷ்வந்த் ராகுல் – பெண் ஏன் அடிமையானாள், பெரியார் (நூல் விவாதம்)
- ந. ஸ்ரீமதி – ஒரு நடிகை நாடகம் பார்க்கிறாள் (நாவல்), ஜெயகாந்தன், (நூல் அறிமுகம்)
- திரைக்களம் (பொறுப்பாசிரியர் : முனைவர் கா. அன்பரசு)
- மாற்றுச் சிந்தனைகள் சார்ந்த தமிழ் மற்றும் பிறமொழித் திரைப்படங்கள் திரையிடப்பட்டு முடிவில் மாணவர்களிடையே விவாதம் நடைபெறும்

நாள் : 17.07.2017

காமராஜர் திரைப்படம்

நாள் : 29.08.2017

மேற்குதொடர்ச்சி மலை

### பிற நிகழ்வுகள்

- 25.06.2018 அன்று நடைபெற்ற தமிழ்நாடு பெயர் சூட்டல் 50 ஆம் ஆண்டு பொன்விழா நிகழ்வை முன்னிட்டு நடத்திய போட்டிகளில் பங்குபெற்று பரிசு பெற்று மணாவர்கள் சிறப்பு செய்தனர்.
- 04.07.2018 கரெளோ அரங்கத்தில் காலை 10.00 மணியளவில் “சிறப்புத் தமிழும் அரசுப் போட்டித் தேர்வும்” என்னும் தலைப்பில் சிறப்பு பயிற்சி வகுப்பு நடைபெற்றது. இந்த நிகழ்வில் திரு ம.சாமிதுரை, செயல் அலுவலர், இந்து சமய அறநிலையத்துறை கிருஷ்ணகிரி அவர்கள் கலந்துகொண்டு சிறப்புசெய்தார்.
- 11.07.2018 போப் பிரான்ஸிஸ் அரங்கத்தில் காலை 9.30 மணியளவில் துறை பேராசியருகளும் மாணவர்களும் நூல் அறிமுகம், விமர்சனம் என்கிற அளவில் தேடல் ஆய்வரங்கம் நடைபெற்றது.
- 14.07.2018 அன்று இளங்கலை மாணவர்களை அருகில் உள்ள ஏலகிரி மலைக்கு கள ஆய்விற்காக அழைத்துச் செல்லப்பட்டனர்.
- 17.07.2018 கரெளோ அரங்கத்தில் காலை 10.00 மணியளவில் காமராஜ் என்கிற திரைப்படம் துறை பேராசியருகளும் மாணவர்களும் காணும் வகையில் திரையிடப்பட்டது.

- 20.07.2018 அன்று மண்டல கலைப் பண்பாட்டு மையம் நடத்திய போட்டிகளில் தமிழ்த்துறை மாணவர்கள் பங்குபெற்று வெற்றிபெற்று வந்துள்ளனர்.
- 13.08.2018 முதல் 17.08.2018 வரை ஐந்து நாட்கள் மாணவர்களுக்கு நாட்டுப்புற ஆடல் கலைகள் பயிற்சி அளிக்கப்பட்டது. இதில் திரு. சாமு திருப்பத்தூர், திரு. அபிசேக் ராஜ், சென்னை ஆகிய இருவரும் கலந்துகொண்டு பயிற்சி அளித்தனர்.
- 27.08. 2018 கரெனோ அரங்கத்தில் காலை 9.30 மணியளவில் துறை பேராசியருகளும் மாணவர்களும் நூல் அறிமுகம், விமர்சனம் என்கிற அளவில் தேடல் ஆய்வரங்கம் நடைபெற்றது.
- 28.08.2018 அன்று தமிழ்த்துறை மாணவர்களின் படைப்புகளை வெளிக்கொணரும் வகையில் எழுதுகோல் சிறப்பு தனிச்சுற்று இதழ் வெளியிடப்பட்டது.
- 30.08.2018 அன்று கவியரசர் கலைத் தமிழ்ச்சங்கம் நடத்தும் மாணவ, மாணவியருக்கான கவிதை, கட்டுரை, ஓவியம் ஆகிய போட்டிகளுக்கு மாணவர்களின் படைப்புகளை அனுப்பி வைக்கப்பட்டது.
- 15.09.2018 அன்று இளங்கலை மற்றும் முதுகலை மாணவர்கள் வரலாற்றுத் தடயங்களைக் காண அழைத்துச் செல்லப்பட்டனர்.

## முதுகலைத் தமிழ் மன்றச் செயல்பாடுகள் 2017 - 18

### நடைபெற்ற நிகழ்வுகள்

23.08.2018

- படைப்பாளர் சந்திப்பு நிகழ்வு நடைபெற்றது. அதில் எழுத்தாளர் திரு கார்த்திக் புகழேந்தி அவர்கள் கலந்து கொண்டு படைப்பிலக்கியங்கள் சார்ந்து மாணவர்களுடன் கலந்துரையாடல் நிகழ்த்தினார். மாணவர்கள் படைப்பிலக்கிய ஆற்றலை வெளிக்கொணரும் வகையில் இந்நிகழ்வு அமைந்தது.

### நடைபெற உள்ள நிகழ்வுகள்

- எதிர் வரும் 22.10.2018 முதல் 27 .10.2018 வரை 5 நாட்கள் பல்கலைக் கழக மாணியக் குழு நடத்தும் UGC NET தேர்விற்கான பயிற்சி வகுப்புகள் நடைபெற்ற உள்ளது.
- வாசிப்பரங்கம்) (பொறுப்பாசிரியர் : பேரா. ம. பரிமளாதேவி)
- முதுகலை மாணவர்கள் பங்கு பெற்று கவிதை, சிறுகதை, கட்டுரை சார்ந்த நூல்களை வாசித்து அவை சார்ந்த விவாதங்களை வழங்கினர்

வ.எண்	மாணவர் பெயர்	நூல் பெயர்	நூலாசிரியர் பெயர்
1.	ஆதிலட்சுமி, வெ.	வாழ்ந்தவர்கள் கெட்டால்	கா.ந.சு.

2.	ரேவதி, ம.	இரண்டு புத்தகங்கள்	சுகானா
3.	சௌந்தர்யா, ம.	செந்நெல்	சோலை. சுந்தரபெருமாள்
4.	சரண்யா, ச.	தோட்டியின் மகன்	சிவசங்கரம்பிள்ளை
5.	பரிமளா, ப.	மதில்கள்	முகமது பஷீர்
6.	சோனியா, ப.	தமிழ்க்கலை மணிகள்	கி. பார்த்திபராஜா
7.	தேவிபாலா, க.	மாணிக்கம்	சு. தமிழ்ச்செல்வி
8.	லோகேஷ்வரி, ந.	பருக்கை	வீரபாண்டியன்

ஆய்வு மன்றம்

17.09.2018

- முனைவர் சு. சிவசந்திரகுமார், உதவிப் பேராசிரியர், தூயநெஞ்சக் கல்லூரி(தன்னாட்சி), திருப்பத்தூர் அவர்கள் “தொல்காப்பியமும் வரிவடிவமும்” என்னும் தலைப்பில் சிறப்பானதொரு ஆய்வுரை நிகழ்த்தினார்.

27.09.2018

- திரு. இராஜா, ஆய்வாளர், புதுவைப் பல்கலைக்கழகம், புதுவை அவர்கள் கலந்துகொண்டு “தொல்காப்பியம் : களவு -கற்பு - சில கேள்விகள்” என்னும் பொருண்மையில் ஆய்வுரை வழங்கினார்.

## 7. Non - Academic Programme

- ✓ இளங்கலைத் தமிழ் மாணவர்களை ஈரோடு புத்தகக் கண்காட்சிக்கு அழைத்துச் செல்லப்பட்டனர்.
- ✓ தமிழ்த்துறை மாணவர்கள் அனைவரும் மாமல்லபுரம் சிற்பக்கலையைப் பார்வையிட அழைத்துச் செல்லப்பட்டனர்
- ✓ பேரணாம்பட்டு எழுத்தாளர் அழகிய பெரியவன் அவர்கள் சந்திப்பும் உரையாடலும் நிகழ்ச்சியில் கலந்துகொண்டனர்.
- ✓ பன்னாட்டு மற்றும் தேசிய கருத்தரங்குகளில் கலந்துகொண்டு கட்டுரை வழங்கி சான்றிதழ் பெற்றுள்ளனர்.

## 8. Placement Activities

- UGC NET
- SET
- TET
- TRB
- TNPSC

## 9. Remedial In charges

பொதுத்தமிழ்

முனைவர் எஸ். அம்பேத்கார்

பங்குபெற்ற மாணவர்கள் – 20

பயன்பெற்ற மாணவர்கள் – 15

நன்னூல்

முனைவர் பி. பாலசுப்பிரமணியன்

பங்குபெற்ற மாணவர்கள் – 35

பயன்பெற்ற மாணவர்கள் – 25

இக்கால இலக்கியம்

முனைவர் ஆ. முத்தையன்

பங்குபெற்ற மாணவர்கள் – 25

பயன்பெற்ற மாணவர்கள் – 20

தமிழ்ப் பண்பாட்டு வரலாறு

முனைவர் ஆ. சந்திரன்

பங்குபெற்ற மாணவர்கள் – 35

பயன்பெற்ற மாணவர்கள் – 27

**செயல்பாடுகள்**

- மெல்ல கற்கும் மாணவர்களுக்கு பிழையின்றி எழுதப் பயிற்சி அளித்தல்
- தவறின்றி வாசிக்க பயிற்சி அளித்தல்
- தினமும் வீட்டுப் பாடம் வழங்கி தேர்வில் வெற்றிபெற தூண்டுதல்
- சராசரி மாணவர்களுக்கு எழுதும் முறையை மேம்படுத்துதல்
- வாசிப்புத் திறனை ஊக்குவித்தல்
- கூடுதல் மதிப்பெண் பெறுவதற்கான நுட்பங்களை வழங்குதல்

- மேல்நிலை மாணவர்களுக்கு மெல்ல கற்கும் மாணவர்களுடன் உரையாடச் செய்தல்
- பாடம் தொடர்பான கூடுதல் விவரனைகளை நூலகத்தின் வாயிலாகப் பெற வழிப்படுத்துதல்
- படைப்பாக்கத் திறனை வளர்த்தல்

## 10. Shape Programme

Dr . P. BALASUBRAMANIAN  
 Dr. M. SARALADEVI  
 Prof. V. SAKKAN  
 Prof. M. PARIMALADEVI  
 Dr. N. CHOLAN  
 Dr. R. SANKAR  
 Dr. A. CHANDIRAN  
 Dr . T.A. RAMESH  
 Dr. A. MUTHAIYAN  
 Dr. K. ANBARASU  
 Dr . S. AMBETHKAR

## 11. ALUMNI

ALUMNI INCHARGE  
 UG TAMIL : Dr. A. CHANDIRAN  
 PG TAMIL : Dr. M. SARALADEVI

### முன்னாள் மாணவர்கள் கூட்டம்

- 2005 முதல் 2016 வரை தமிழ் முதுகலை பயின்ற மாணவர்களுக்கும் 2010 முதல் 2016 வரை ஆய்வியல் நிறைஞர் பட்டம் பெற்ற மாணவர்களுக்கும் 2016 ஆண்டில் இளங்கலைத் தமிழ் முடித்த மாணவர்களும் தொலைபேசி மூலம் தொடர்புகொண்டதில் 50 மாணவர்களுக்குத் தகவல் சென்று சேர்ந்தன.
- 28.01.2018 அன்று நடந்த முன்னாள் மாணவர்கள் சந்திப்பு நாளில் 5 மாணவர்கள் பங்கேற்றனர்.

## 12. Problems & Challenges

- தமிழ் மொழியைத் தாய்மொழியாகக் கொண்டிராத மாணவர்களுக்குத் தமிழ் கற்பித்தலில் உள்ள நடைமுறைச் சிக்கல்கள்

- இளங்கலைத் தமிழ்ப் பயிலும் மாணவர்கள் பெரும்பாலும் கற்றல் குறைபாடு உள்ளவர்களாக இருப்பதால் இலக்கணம் போன்ற பாடங்களை இரண்டு, மூன்று முறை நடத்த வேண்டியிருக்கிறது.

### 13. Remedial Programme

- மாணவர்களின் ஒத்துழைப்பின்மை பள்ளிப் படிப்பில் போதிய மொழிப் பயிற்சி பெறாமல் இருப்பதால் தமிழ்க் கற்றுக் கொடுக்க மெனக்கெட வேண்டியிருக்கிறது.
- மாணவர்களின் பொருளாதாரம் மற்றும் குடும்பப் பின்புலம் காரணமாக அவர்களைக் கவனமாகக் கையாள வேண்டியிருக்கிறது.

### 14. Plan For Next Year

- கருத்தரங்குகளை நடத்துதல்
- ஆய்வுத் திட்டப் பணிகளை மேற்கொள்வது (Minor & Major Projects )
- முனைவர்பட்ட நெறியாளர் தகுதி பெற முயற்சித்தல் (Guideship)
- இளங்கலைத் தமிழ் மூன்றாமாண்டு மாணவர்களுக்கு வேலைவாய்ப்பை ஏற்படுத்தித் தருதல்

### 15. Best Practices

- பேராசிரியர்கள் பல்வேறு கருத்தரங்குகள், இலக்கிய நிகழ்வுகளில் பங்குபெற்று வருதல்
- பல்வேறு இதழ்களில் கட்டுரைகளை எழுதி வெளியிடுதல்
- ஆய்வு நூல்களை வெளியிட்டு வருதல்
- பாடத்திட்டக் குழுவில் உறுப்பினராக இடம்பெறுதல்
- இளமுனைவர், முனைவர் பட்ட ஆய்வேடுகளை மதிப்பீடு செய்து வருதல்
- பேராசிரியர்களின் பணி விடுப்பின் போது, பிற பேராசிரியர்கள்
- அப்பணியினைப் பகிர்ந்துகொள்ளுதல்
- எழுதுகோல் மாணவர் தனிச்சுற்று இதழ் தொடங்கப்பட்டது.
- மாணவர்களின் படைப்பாற்றலை வளர்க்கும் விதமாக அவர்களின் படைப்புகளை நூலாக வெளியிடப்பட்டமை குறிப்பிடத்தக்கது.

### 16. ஆண்டுத் திட்டம்

- பேராசிரியர்களின் ஆண்டுத் திட்டம் அனைத்துப் பேராசிரியர்களின் ஆண்டு திட்டம் முன்பே கல்லூரி இணைய பக்கத்தில் வழங்கப்பட்டுள்ளது.



**SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR**

**Department of Biochemistry and Microbiology**

**Mid Year Evaluation of the Department for the Academic Year 2018 – 2019**

**MINUTES OF THE EVALUATION**

The midyear evaluation of the department was convened on 23<sup>rd</sup> October, 2018 at 5:00 P.M. The following members were present for the meeting,

Rector	- Rev. Dr. C. Antonyraj
Principal	- Rev. Dr. D. Maria Antony Raj
Biochemistry Department Staff Members	- Mrs. A.C. Gomathi
	- Mrs. R. Ananthalakshmi
	- Dr. M. Fernandus Durai
	- Mrs. R. Umavandhana
	- Dr. S. Anbu
	- Dr. A. Poongothai
	- Dr. P. Saranraj
	- Dr. A. Jayaprakash
	- Dr. V. Durga Devi
	- Dr. I. Niyas Ahamed
	- Dr. M. Manigandan

The meeting was started with prayer. Rev. Fr. Rector invoked the God's blessing and its presence through the prayer.

Our department report comprising of all the departmental activities, achievements and details were presented by Mrs. A. C. Gomathi and Mrs. R. Ananthalakshmi. The association activities were presented by UG and PG presidents Dr. A. Jayaprakash and Dr. A. Poongothai and the remedial details were presented by Mrs. R. Umavandhana.

Father's appreciated the department remedial and research activities.

**Head of the Department**

**(Mrs.A.C.Gomathi)**



**Sacred Heart College (Autonomous) Tirupattur**  
**Department Annual Evaluation: 2018-19**  
**Department of Computer Applications (UG)**

1. Basic statistics about the department:

**No. of Staff:**

Men Staff: 5

Women Staff: 3

**No. of Students – Boys and Girls, Class wise**

S.No.	Class	Boys	Girls	TOTAL
1	I – BCA	44	10	54
2	II – BCA	42	12	54
3	III – BCA	33	20	53

2. **Staff Responsibilities**

**In the College**

1. Dr.A.Mekala – Dean of Women Cell
2. Miss.J.Merlin Florence – NCC Incharge for Girls (Both Shift I & II).
3. Mrs. C. Dharma Devi – Roctract Club Incharge

**In the Department**

SL. NO	NAME OF THE STAFF	RESPONSIBILITIES
1	Mr. R. KARTHIK	Association President
		Record Note
		IT QUIZ(Intra Departmental Competition)
		SAIT(Inter Departmental Competition)
		Student Seminar
		Noticeboard Incharge
2	Mr. V.S. JAYAKUMAR PAUL BOSCO	Documentation
		Alumni Incharge
		Placement Coordinator
		Stock Incharge
		Certificate Course
3	Dr. A. MEKALA	Class Teacher & CQC Incharge

		for I – BCA
		Main Project
		Result Analysis
		Workscholarship Incharge
		Good Afternoon Talk
4	Mr. A. SELVARAJ JEYAKUMAR	Class Teacher & CQC Incharge for III – BCA
		Deeds Incharge
		Printing
		Research forum
		Annual Workshop'18
		Counselling
5	Ms.J. MERLIN FLORENCE	Girls Incharge
		Class Teacher & CQC Incharge for II – BCA
		Cultural for Girls
		Birthday Celebration
		Accounts Maintenance
		Sports Incharge for Girls
		Minutes of the meeting
		Remedial Incharge
6	Mr. V. KRISHNA KUMAR	Moodle
		Cultural for Boys
		Semester Practical
		Extra Lab Schedule
		Sports Incharge for Boys
		Word a Day

### Staff Meetings

S.No.	Date	Purpose
1	14/06/2018	Result Analysis
2	18/06/2018	Year Plan, Workload, EPP
3	26/06/2018	Staff Responsibilities
4	09/07/2018	Monthly plan of the department
5	11/07/2018	Mobile Projector Returning
6	17/07/2018	Workshop on Julia
7	26/07/2018	Monthly plan
8	6/08/2018	Responsibilities of newly joined staff
9	25/09/2018	NAAC Reports
10	13/10/2018	Even semester subject allotment
11	27/11/2018	Even semester activity

12	16/12/2018	Board of studies
13	27/02/2019	Subject allotment for the academic year 2019-20

## Special Contributions of Staff

### Papers Presented and Published

1. **Prof. R. KARTHIK** – Presented a paper entitled on “*Statistical Analysis of Multihop wireless Ad Hoc Networks*” in 3<sup>rd</sup> National Conference NCIRSEM’ 18 Organized by P.S.V. College of Engineering and Technology.
2. **Dr. A. MEKALA** - Paper published in international journal of emerging technology and innovative reseach on “*Ontology Summarization Using Labelled Latent Dirichlet Allocation Method*”.
3. **Prof. C. DHARMA DEVI** - Presented a paper on “**Ontology Model for User Profiling from multiple web resources**” Conducted by Department of Computer Science, Don Bosco College, Yelagiri, on 20<sup>th</sup> to 22<sup>nd</sup> July 2018.
4. **Prof. C. DHARMA DEVI** - Paper published in international journal of Computer Science and Engineering on “**Information Retrieval Mechanism for Dynamic Health Care**” on 30<sup>th</sup> Sep 2018.
5. **Prof. J.MERLIN FLORENCE** - Paper presented International Seminar on Recent Innovations in Information Technology on “*Feature Analysis of Mist computing*”, Kongu Arts and Science College, Morappur, 11-09-2018.

### Conference attended by staff

1. **Prof. J. Merlin Florence** attended one day **Workshop** on “**Preparation of Research Project Proposals for Funding Agencies** at Don Bosco College, Yelagiri Hills, on 13<sup>th</sup> July 2018.

2. **All the BCA Staff Members are attended National conference** on “Skill Enhancement Programme” Conducted by Department of Computer Science, Sacred Heart College on 23<sup>rd</sup> and 24<sup>th</sup> August 2018.
  
3. **Prof. J. Merlin Florence** attended eight days **Training Programme** on “Strengthening Faculty in Counselling Techniques to Facilitate Gen Z” at St.Christopher College of Education, Chennai, From 13<sup>th</sup> October to 20<sup>th</sup> October 2018, Sponsored by SHC, TPT.

### **Resource Person**

1. **Prof. V.S. Jayakumar Paul Bosco**, has been a Resource Person for “Workshop on Julia” in Sacred Heart College, Tirupattur held on 20<sup>th</sup> July 2018.
  
2. **Dr.A.Mekala**, has been a Resource Person for “Workshop on Julia” in Sacred Heart College, Tirupattur held on 20<sup>th</sup> July 2018.
  
3. **Prof. J.Merlin Florence**, has been a Resource Person for “Workshop on Julia” in Sacred Heart College, Tirupattur held on 20<sup>th</sup> July 2018.
  
4. **Prof. C.Dharma Devi**, has been a Resource Person for “Open Source Tools for Web Applications” in Pachamuthu College of Arts and Science, Dharmapuri held on 10<sup>th</sup> Aug 2018.
  
5. **Prof. C.Dharma Devi**, has been a Resource Person for “Project Methodology” in Sacred Heart College, Tirupattur held on 6<sup>th</sup> Aug 2018.
  
6. **Prof. C.Dharma Devi**, has been a Resource Person for “An Overview on Research Methodology” in Sacred Heart College, Tirupattur held on Aug 2018.

7. **Prof. A. Selvaraj Jeyakumar**, has been a Chair Person for Paper Presentation and delivered talk for **National Conference** on “Design Challenges in Machine Intelligence” Conducted by Auxilium College, Vellore on 1<sup>st</sup> September 2018.
8. **Prof. A. Selvaraj Jeyakumar**, has been a Resource Person for **One day Workshop** on “Campus To Corporate – Honing The Skills of Students” Conducted by IGNOU in Collaboration with Sacred Heart College on 26<sup>th</sup> September 2018.

### 3. Result analysis

**Class wise, subject wise - No. and % of students passed**

#### I – BCA

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	LH106	HINDI – I			
2	LT112	TAMIL – I	54	51	94.44
3	LE114T	ENGLISH – I	54	28	51.85
4	AM113D	ALLIED : MATHEMATICAL FOUNDATIONS – I PROBLEM SOLVING TECHNIQUES USING	54	45	83.33
5	CA105	C	54	42	77.78
6	CA106	WEB DESIGN TECHNOLOGY	54	34	62.96
7	VE104A	CHRISTIAN RELIGION – I	12	12	100.00
8	VE104B	VALUE EDUCATION – I	42	40	95.24
9	SK103	PERSONAL SKILLS	54	52	96.30
10	CE102	COMMUNICATIVE ENGLISH - I	54	50	92.59
11	LE114P	ENGLISH - I (LAB) PRACTICAL I : WEB DESIGN	54	54	100.00
12	PCA103	TECHNOLOGY AND C	54	54	100.00

**Sent  
Up            54  
Passed       20  
% of  
Pass         37.04**

#### II – BCA

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	CA307	DATA STRUCTURES	51	46	90.20
2	CA308	PROGRAMMING USING JAVA	51	40	78.43

3	CA309	OPERATING SYSTEM ELECTIVE - I : OBJECT ORIENTED ANALYSIS	52	45	86.54
4	CA310A	AND DESIGN	51	32	62.75
5	CA310B	ELECTIVE - I : SYSTEM ANALYSIS AND DESIGN ELECTIVE - I : MANAGEMENT AND	0	0	0.00
6	CA310C	INFORMATION SYSTEM	0	0	0.00
7	AC307	ALLIED : FINANCIAL ACCOUNTING	49	35	71.43
8	VE305	HUMAN RIGHTS	54	50	92.59
9	SK303	EMPLOYABILITY SKILLS – I PRACTICAL - III : DATA STRUCTURES USING	54	40	74.07
10	PCA304	C++	51	51	100.00
11	PCA305	PRACTICAL - IV : PROGRAMMING USING JAVA	47	47	100.00
12	CA311X	CERTIFICATE COURSE : GO PROGRAMMING	0	0	0.00

**Sent  
Up           54  
Passed       23  
% of  
Pass         42.59**

### **III – BCA**

<b>S.No</b>	<b>SubCode</b>	<b>Title of the Subject</b>	<b>Attended</b>	<b>Passed</b>	<b>Percentage</b>
1	CA505	COMPUTER NETWORK	52	45	86.54
2	CA506	COMPUTER GRAPHICS	52	44	84.62
3	CA507	SOFTWARE ENGINEERING	52	46	88.46
4	CA508A	TECHNOLOGY ELECTIVE : ENTERPRISE JAVA PROGRAMMING	52	51	98.08
5	CA508B	TECHNOLOGY ELECTIVE : WEB APPLICATIONS USING .NET			
6	PCA502A	PRACTICAL V: ENTERPRISE JAVA PROGRAMMING	52	52	100.00
7	PCA502B	PRACTICAL V : WEB APPLICATION USING .NET			
8	NCC501	NON MAJOR ELECTIVE : BASIC ACCOUNTING USING COMPUTER (TALLY)	20	20	100.00
9	NCH502	NON MAJOR ELECTIVE : PHARMACEUTICAL CHEMISTRY	4	4	100.00
10	NCO502	NON MAJOR ELECTIVE : BASIC ACCOUNTS AND CORRESPONDENCE			
11	NEN502	NON MAJOR ELECTIVE : ENGLISH FOR COMPETITIVE EXAMS	13	13	100.00
12	NMA502	NON MAJOR ELECTIVE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS	11	11	100.00
13	NPH502	NON MAJOR ELECTIVE : NON CONVENTIONAL ENERGY SOURCES	4	4	100.00

**Sent  
Up 52  
Passed 36  
% of  
Pass 69.23**

#### 4. Academic Programmes

SL.NO	MONTH	ASSOCIATION ACTIVITIES	Resource Person
1	18.06.18	Election of the Secretary	-
2	20.06.18	Formation and Planning of the Class Quality Circle	-
3	27.06.18	Fresher's Day	Department
4	20.07.18	Annual Workshop on Julia Programming	1. Mr.V.S.Jayakumar Paul Bosco 2. Dr.A.Mekala 3. Mr.T.Prabakaran 4. Miss.J.Merlin Florence
5	31.08.18	Mental Health Issues Affecting College Students	Dr. Joe Sanjay Head, Dept. of Counselling Psychology SHC – tpt
6	05.09.18	Teachers Day	Department
7	11.09.18	IT Quiz – Intra Department Competition	Department
8	19.09.18	Seminar on Software Project Methodology	Prof.A.John Martin Asst.Professor Dept. of MCA SHC – tpt
9	03.12.18	Seminar on Software Project	Mr.V.Elavarasan

		Management	Project Manager, BoscoSoft Tech. Pvt. Ltd., Yellagiri Hills
10	11.01.19	Seminar on Software Testing	Ms. Antony Mary Senior Tester Bosco Soft Tech, Yellagiri.
11	08.02.19	SAIT'19	Department
12	13.02.19	Industrial Visit	BSNL office, Chennai
13	19.02.19	Guest Lecture on Recent Trends (CMS)	Mr.T.Prabakaran Asst.Professor, SHC-tpt.
14	21.02.19	Training on Quantitative Aptitude Skills	Mr.D.Vignesh Department of Mathematics SHC-TPT
15	27.02.19	Seminar of Software Documentation	Miss. Antony Mary Bosco Soft Technology, Yelagiri.
16	28.03.19	Farewell Day Celebration	Department
17	03.04.19	Thanks Giving Mass	Department

5. **Non-Academic Programmes organized by the department**

Nil

6. **Remedial Programmes**

**ODD Semester**

Remedial Classes are conducted for Arrear students.

No. of Subjects : 08

No. of Staff Involved : 08

No. of Students Benefited : 48

**Subjects Handled:**



- 1.Object Oriented Programming Using C++
- 2.Operating System
- 3.Problem Solving Techniques Using C
- 4.Web Design Technology
- 5.Internet Concepts and Web Design
- 6.Object Oriented Analysis and Design
- 7.Windows Application Using .Net
- 8.Computer Organization and Architecture

### **Even Semester**

Remedial Classes are planned and conducted for Arrear students.

No. of Subjects : 15

No. of Staff Involved : 06

No. of Students Benefited : 85

### **Subjects Handled:**

- 1.Object Oriented Programming Using C++
- 2.Web Design Technology
- 3.Computer Organization and Architecture
- 4.Technology Elective: EJP
- 5.Computer Graphics
- 6.Windows Application Using .Net
- 7.Data Structures
- 8.Operating System
- 9.Problem Solving Techniques Using C
10. Internet Concepts and Web Design
11. Object Oriented Analysis and Design

- 12. Computer Networks
- 13. Programming using Java
- 14. Software Engineering
- 15. Object Oriented Programming Using Java

**7. Verification of files**

Nil

**8. Problems and Challenges**

- Software not provided for smart board class.
- Too noisy in the classrooms.
- Classroom is warm during class hours.
- Taking more time to move from Computer Lab to class room.

**9. Participation of Alumni**

- 5 students were participated in SAIT'19 programme.
- 10 students were participated in alumni day

**10. Plans for Next Year**

SL.NO	MONTH	ASSOCIATION ACTIVITIES
1	June	Election of the Secretary
2	June	Formation and Planning of the Class Quality Circle
3	June	Seminar on Learning Style
4	July	Fresher's Day
5	July	IT Quiz – Intra Department Competition
6	August	Seminar on Software Project Methodology
7	September	Teachers Day
8	September	Annual Workshop on Recent Trends

9	Sep	Industrial Visit
10	October	Seminar on Software Documentation
11	November	Seminar on Software Testing
12	December	Christmas Day Celebration
13	January	Guest Lecture on Recent Trends
14	February	SAIT'20
15	February	Training on Quantitative Aptitude Skills
16	March	Farewell Day Celebration
17	March	Thanks Giving Mass

## 11. Department Best Practices

- Website is developed free of cost for our department [www.shcptbca.jimdo.com](http://www.shcptbca.jimdo.com)
- Notes, power point, e-book, web reference, syllabus, lab manual is provided in the website.
- Consultation hour (12.30pm – 01.30pm)
- Video is captured for students benefit. [www.shcptbca.jimdo.com](http://www.shcptbca.jimdo.com)
  - ❖ Computer Network – Prof. R.Karthik
  - ❖ Computer Graphics – Prof. V.S.Jayakumar Paul Bosco
- Providing subsidized printing service for the department students
- Computer Word a Day for the college community

- Mid day Meals sponsored by the department for poor students apart from college
- Birthday celebrations for staff members



**SACRED HEART COLLEGE (AUTONOMOUS)**  
**Department of MCA**  
**Annual Evaluation of the Department for the Academic Year**  
**2018 - 2019**



**I. EPP**

- 1. Activities Conducted : 28
- 2. Activities to be conducted : 28
- 3. Summary
  - a. Number of programmes proposed as per the EPP : **28**
  - b. Number of programmes conducted : **28**
  - c. Number of programmes yet to be conducted : **00**
  - d. Number of programmes cancelled : **00**
- 4. Reasons for Cancelling the Programmes
- 5. Students' Participation in Inter-Collegiate IT Meet. : **03**
- 6. Students' participation in Intra-Collegiate Meet : **00**
- 7. Other Activities conducted Apart from EPP as Proposed

**II Results analysis**

- 1. I Year : **NA**
- 2. II Year ( Lateral Entry) : **49.98**
- 3. II Year : **76.92**
- 4. III Year ( Lateral Entry) : **73.46**
- 5. III Year : **72.73**

**III. Number of faculty meetings conducted (Provide details)**

*No of Staff Meeting Conducted : 08*

Date	Agenda
20/06/2018	Planning for the academic year 2018-2019 Finalizing the Course plan Fixing up of Portfolios and Roles and responsibilities Finalizing the Project Guides and Student Allotment Fixing the schedule for Project Reviews, CA Practical Dates Discuss about MCA admissions.
03/07/2018	To discuss and finalize the course plan for the international internship program for the students of Institute De Lemmonir, France To finalize the postponement of First CA and

	to schedule the Dates of CA Exams Fixing up criteria wise in-charges for NAAC Self Study Report of the Department
04/08/2018	Preparation of Department Brochure Fixing up new Portfolios Receiving and reviewing criteria wise documents from various in-charges Planning for the SHINE program
05/09/2018	Review on the preparations towards SHINE programme Planning for Second CA Test
14/12/2018	Result Analysis Odd Semester 2018. Parents Meeting Pre-CA / Unit Test Placement Activities Main Project Certificate Courses Christmas for AICTE Section
25/01/2019	NAAC Peer Team Visit Department Presentation
14/02/2018	Workshop Certificate course Admission 2019-2020 Alumni meet and Silver Jubilee of the Department
12/03/2019	III MCA Projects Remedial Classes Admission for the year 2019 - 2020

#### IV. Visit of Eminent Personalities and Alumni to the Department (Provide details)

Invited Talk / Alumni Visit to the Department June '18 – March '19		
Date	Topic	Resource Person
20/07/2018	Technical Aptitude	Mr. R. Viswanathan , Muthurangam Govt Arts College, Vellore
04/08/2018	Attitude and Aptitude	Mr. Abraham Regis Raj, Alumni, Infosys, Chennai
10/08/2018	Technical Aptitude	Mr. R. Viswanathan , Muthurangam Govt Arts College, Vellore
12/12/2018	Python Language	Raymond Raja Solution Architect, Nokia Network Pvt Lmt, Rajakilpakkam, Chennai

## V. Conferences / Workshops / Seminars / Annual programmes organized by the Department

Date	Event	Description	Participation
17/09/2018	SHINE – 18	Annual Intercollegiate IT Symposium	Total of 62 Participants from 10 Colleges
23/02/2019	NWNJS - 19	National Workshop on NodeJS	Total of 158 Participants form 14 Colleges

## VI. Research Contributions

1. Research Proposals Sent and obtained : Nil
2. Papers published and presented by the faculty members : 08
3. Books published by the faculty members : Nil
4. Conferences attended by faculty members : 08
5. Conference attended by the Students : 08
6. Other initiatives : Nil

## VII. Corporate Contribution

Name of the Staff	Roles & Responsibilities
Prof. A. George Louis Raja	IQAC Member Restructuring Committee Member
Prof. V. Thomas Immanuel	IQAC Member GCC Director
Prof . R.Veeraragavan	NPTEL Coordinator
Prof. A. John Martin	MOODLE Incharge
Mr. P. Sugumar Mr. S. Anthony Philomen Raj	Data Center

## VIII. Challenges

- Due to current myth about the job opportunities in I.T, the department is sensing a shortfall in the admissions.
- Quality of the students cannot be controlled, due to the reducing number of applicants for MCA course.
- Sensing difficulty to arrange campus interviews because of the locality.
- Latest updates in the software are not able to be accommodated in the Lab.
- Computers (including the server) are of low configuration.

## IX. Any other significant achievements

The Department organized Internship programme for students of Institut de lemmonir , France during the month of June – July 2018.

## D5. Department Evaluations

### Department of English (Shift- I) Sacred Heart College (Autonomous) Tirupattur, Vellore Dt.

#### Department Annual Evaluation

Academic Year 2018 – 2019

#### Basic Statistics of the Department

○ Number of Staff:10 (Men: 8 Women: 2)

○ Number of Students:

S. No.	Class	Boys	Girls	Total
1	I BA	34	39	73
2	II BA	32	41	73
3	III BA	18	54	72
<b>Total</b>	<b>BA</b>	84	134	218

#### Staff Responsibilities

S. No.	Name	Responsibility
1	Mr. N. Arul Doss	U.G. and M.Phil Head, English Dept. Chief Editor of College Magazine. Bank Coaching
2	Mr. F. Julian Xercies Rigley	Language Association President AICUF – President Discipline Committee Website Report Incharge
3	Mr. V. Madhan Kumar	Moodle – Dept. Administrator News Letter – English Editor Red Ribbon Club -President Discipline in charge (Gate-2) College Magazine - Co Editor Bank Coaching
5	Mr. S. Vimal Raj	Class Teacher – II BA Discipline in charge (Boys' Restroom) Outreach Program – Coordinator
6	Ms. S. Alphonsa Marry	Class Teacher – III BA Discipline in charge (Girls' Restroom)
7	Mr. S. Ganeshkumar	Discipline in charge (APRC)
8	Mr. A. Sangeeth Kumar	Class Teacher – I BA Discipline in charge (APRC) Research Forum – Member Placement Coordinator
9	Mrs. Dr. D. Joy Christina	Department Association President Discipline in charge (Girl's Restroom)
10	Mr. A. Augustine	Discipline in charge (Gate-2)

Number of Faculty Meetings Conducted : 7

No. of Meetings conducted during 2018-2019 Academic Year



1. 21<sup>st</sup> July 2018
2. 6<sup>th</sup> August 2018
3. 10<sup>th</sup> October 2018
4. 16<sup>th</sup> October 2018
5. 5<sup>th</sup> December 2018
6. 4<sup>th</sup> February 2019
7. 6<sup>th</sup> March 2019

#### **Board of Studies Meeting**

- Pre Board of Studies Meeting on 5<sup>th</sup> December 2019
- Board of Studies Meeting on 8<sup>th</sup> December 2019
- Post Board of Studies Meeting on 12<sup>th</sup> December 2019

#### **Staff Outings**

- Nil

#### **Staff Contributions**

Coaching for NET is offered by

F. Julian Xercies Rigley

A. Sangeeth Kumar

V. Madhan Kumar

#### **Result Analysis - General English- Even Semester April – 2018**

##### **I Year Students**

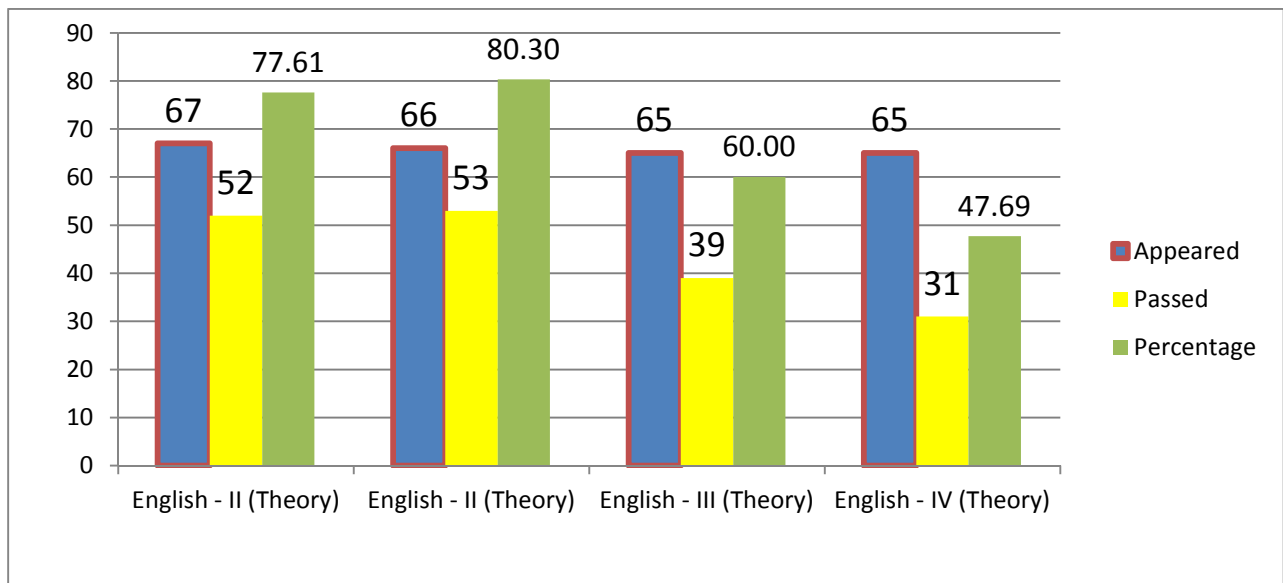
<b>S.No</b>	<b>Department</b>	<b>Sub. Code</b>	<b>Appeared</b>	<b>Passed</b>	<b>Percentage</b>
1	B.A. Economics	LE214AT	75	31	41.33
2	B. Com	LE214BT	72	48	66.67
3	B.Sc. Chemistry	LE214AT	54	52	96.30
4	B.Sc. Computer Science	LE214AT	54	44	81.48
5	B.Sc. Mathematics	LE214AT	77	77	100
6	B.Sc. Physics	LE214AT	54	50	92.59
7	Bio-Chemistry	LE214AT	53	52	98.11
8	Micro-Biology	LE214AT	55	42	76.36
9	BBA	LE214BT	75	29	38.64

##### **II Year Students**

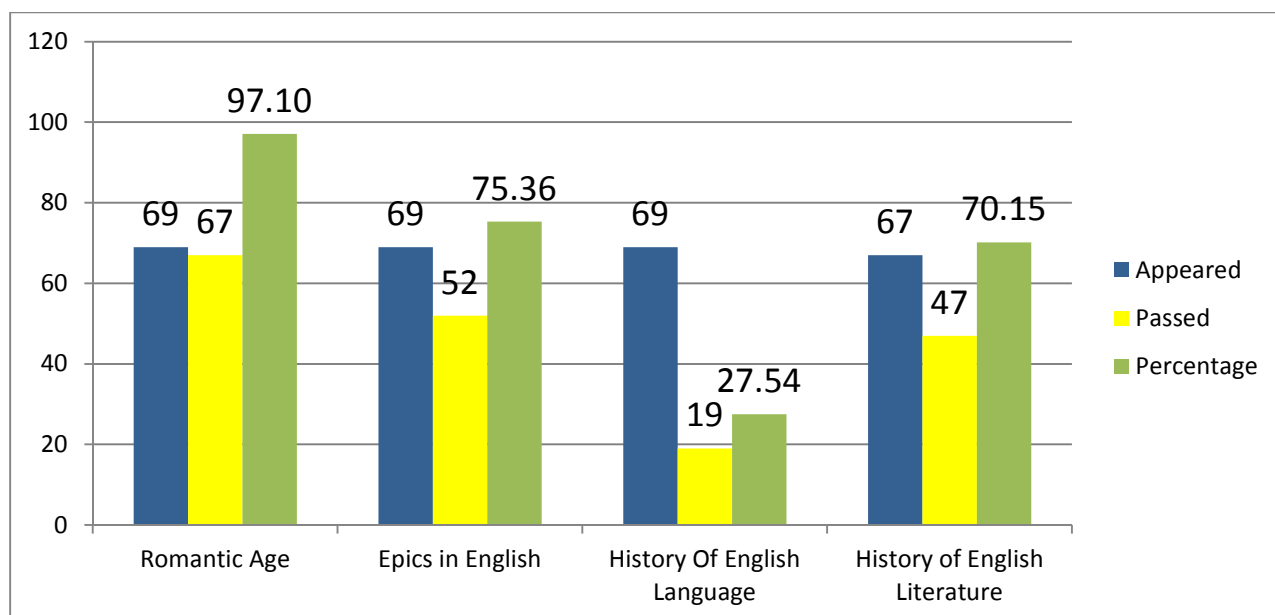
S.No	Department	Sub. Code	Appeared	Passed	Percentage
1	B.A. Economics	LE407T	66	29	43.94
2	B.Sc. Chemistry	LE407T	53	52	98.11
3	B.Sc. Computer Science	LE407T	55	55	100
4	B.Sc. Mathematics	LE407T	75	74	98.67
5	B.Sc. Physics	LE407T	58	51	98.08
6	Bio-Chemistry	LE407T	45	40	88.89
7	Micro Biology	LE407T	43	34	79.07

**Result Analysis - Department of English (Literature)**

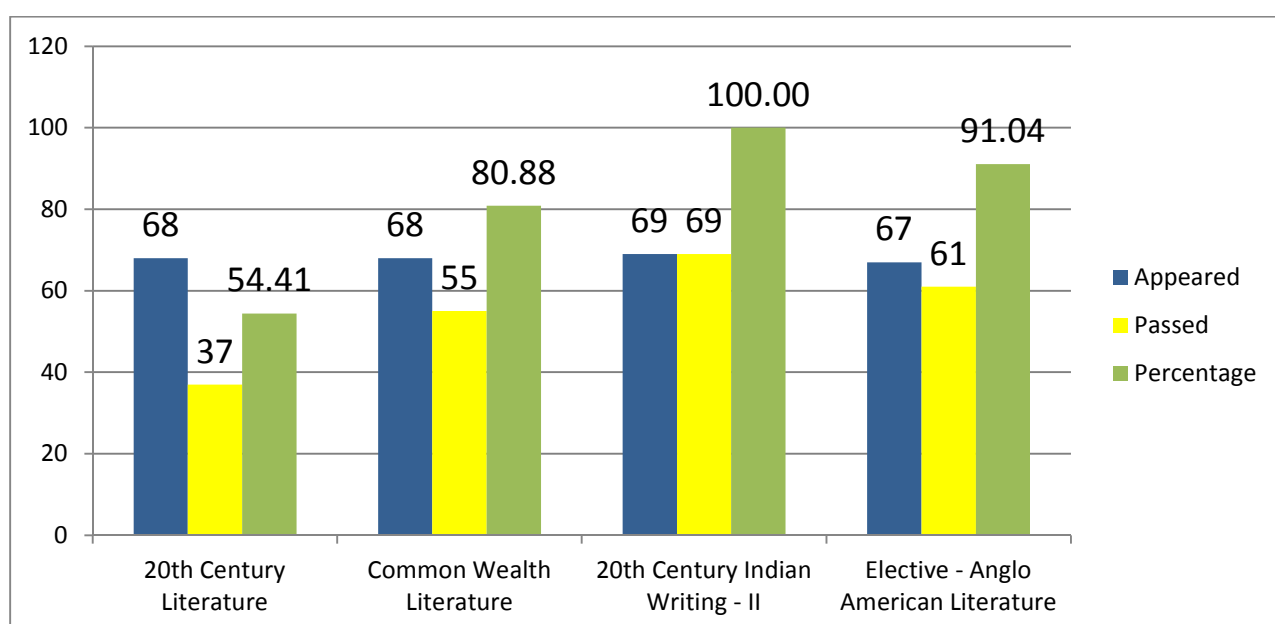
**I Year Students**



**II Year Students**



### III Year Students



### Department Programmes – Language Association

S.No	DATE	TOPIC ACTIVITY	Status
1	04 .9.2018	Developing LSRW Skills - Dr.X. John Paul	Conducted
2	28.06.2018	Technology for learning English Kadar Nawaz, Islamiah College Vaniyambadi	Conducted
3	19.02.2019	Interdepartmental Spell Bee Contest	Conducted
4	7.02.2019	Elocution	Conducted
5	22.02.2019	Essay Competition, Short story writing, Poetry writing	Conducted

### Department Programmes – Literature Association

S. NO	Title of the Event	Date of the Event	Resource Person
1	National Symposium “The Growth of English Literary Studies.”	14 <sup>th</sup> August 2018	Dr. Bennet, Asst. Professor of English National College, Trichy

2	Invited talk on Psychoanalytical Theory	6 <sup>th</sup> December 2018	Fr. Stanislaus, Professor of Fountain College, Krishnagiri
3	Invited talk on Humour in Literature	18 <sup>th</sup> December 2018	Fr. A. M. Matthew, Coordinator, Dept. of MBA, Sacred Heart College, TPT
4	Work Shop on Sociology of British Literature: A Survey	11 <sup>th</sup> February 2019	Prof. A. Athiappan, Thiruvalluvar College of Arts, Rasiupurram
5	Two Days Literary Fest	14 <sup>th</sup> & 15 <sup>th</sup> February 2019	Judges Department of English
6	Invited Lecture	20 <sup>th</sup> February 2019	Auxillium College Vellore

### Best Practices

1. Assisting the needy
2. Visiting the sick
3. Familiarizing students with Literary term, Thirukural.
4. Greeting students in Birthday
5. Periodical counseling to the inattentive students
6. Showing empathy to the poor students by way of paying fees
7. Following peer group learning methods.

### Challenges

1. Maintaining large number of students where there is only theory sessions, no practical sessions.
2. Making the students to communicate in English.
3. Conducting remedial classes as there is not much cooperation from the major departments.
4. Making the students converse in English.
5. Enforcing discipline among the students.
6. Ensuring regularity to the classes

### Suggestions:

- To admit 60 students in each class
- To admit only men students

### SHAPE

S.No	Name of the Staff	Reg.No	Name of the Student
1	Mr. N. Arul Doss	AU181101	PAVITHIRA N

2		AU181111	RIYA S
3		AU181120	SANJAYKUMAR K
4		AU181130	DHIVYA A
5		AU181140	KALAISELVI V
6		AU181149	MUSFIRA R
7		AU181159	MAHALAKSHMI P
8		AU181169	ROSHIN JOHN A
9	Mr. F. Julian Xercies Rigley	AU181102	GEORGE PRASANNA KUMAR W
10		AU181112	NARGIS A
11		AU181121	ALLEN D ABRAGAM Y
12		AU181131	SANGAMITHRA T M
13		AU181141	JEEVANPRASAD A
14		AU181142	VAISHNAVI K
15		AU181150	VENNILA S
16		AU181160	LAVANYA V
17		AU181170	SUNILKUMAR R
18	Mr. V. Madhan Kumar	AU181103	MARY INFANCIYA M
19		AU181113	SARAN R
20		AU181122	RAGUL T
21		AU181132	TAMILSELVI V
22		AU181151	SALMAN B
23		AU181161	KEERTHANA B
24		AU181171	AMBETH M
25	Mr. S. Vimalraj	AU181105	VIVEK INFANT RAJ S
26		AU181114	DINESHWARAN J
27		AU181123	SUMAN M
28		AU181133	SHIYAM A
29		AU181143	SARANYA S
30		AU181153	NAFIYA NAAZ N
31		AU181162	DHATCHANAPRIYA K
32		AU181172	SRIKANTH T
33	Mrs. S. Alphonsa Mary	AU181106	MASIL SIMON RAJ J
34		AU181115	MERVIN J
35		AU181124	KEERTHIKA M
36		AU181134	DHANALAKSHMI S
37		AU181144	IRFANA K
38		AU181154	SANTHIYA V
39		AU181163	SARATHI A
40		AU181173	YUVARAJ G
41	Mr. A. Sangeeth Kumar	AU181107	DHILIP RAJASEKAR C B
42		AU181116	SWETHA S
43		AU181125	AMBRISH RICHARD PASCAL L
44		AU181135	VARSHA R
45		AU181145	NAVEENKUMAR M
46		AU181155	THILAGAVATHI P
47		AU181164	PAVITHRA V
48		AU181174	SIVANESHWARI B
49	Mrs. D. Joy Christina	AU181108	SRIRAM V
50		AU181117	DINESHKUMAR S
51		AU181126	JOSEPH CLINTON I
52		AU181136	SHALINI S
53		AU181146	ABISHEAK S
54		AU181156	SRI VIJAYALAKSHMI M S
55		AU181165	SHREEMATHI D
56		AU181175	KIRUTHIGA S

57	Mr. S. Ganeshkumar	AU181109	KAVIPRIYA V
58		AU181118	JACOBPAULALEX J
59		AU181128	HEMALATHA V
60		AU181137	VIGNESHWARI G
61		AU181147	SANTHIYA R
62		AU181157	ANAND KUMAR C
63		AU181166	DEVIKA P
64		AU181176	MARUDHAPRIYA M
65	Mr. A. Augustine	AU181110	VIJAYABHASKAR T
66		AU181119	ISWARYA A
67		AU181129	YESU DASS A
68		AU181139	KARTHICK L
69		AU181148	PAVITHRA S
70		AU181158	PRABAVATHI S
71		AU181168	KISHORKAMAL M

### Department Mid-term Evaluation 2018-19

1. Basic statistics about the department of English shift II

No. of Staff: **12** Men Staff and Women Staff : 7+ 5

No. of Students – Boys and Girls, Class wise

S. No.	Class	Boys	Girls	Total
1	I BA	42	32	74
2	II BA	33	34	67
3	III BA	28	32	60
4	I MA	12	32	44
5	II MA	14	30	44
Overall Total		129	160	297

2. Staff Responsibilities

S. No.	Name	Responsibility
1	Rev. Fr. K.A. Maria Arokiaraj	Additional Principal, P.G. Head, English Dept. Director, Communicative English
2	Mrs. Mary Jenif	U.G. Head, English Dept. & Asst.Coordinator, IGNOU
3	Mr. Peter Conisious Prabhu	Asst.Coordinator of IGNOU, Heart Beat Culturals
4	Ms. Anto Maria Eusobia	Class Teacher – I MA Research Forum Coordinator
5	Mr. Louis Sahaya Henston	DEEDS Coordinator & In charge of College Choir Class Teacher – II MA
6	Mr. Jeevanandhan	President of Media Forum & Class Teacher – III BA
7	Ms. Sofia Selvarani	DEEDS in charge - of the Dept. Class Teacher – II BA
8	Mr. Prabhakaran S.	Association President Class Teacher – I BA
9	Mr. Saravanan	Department Gadget in Charge and sports in charge
10	Ms. Themuchirin Raikhan	Documentation
11	Mr. Arun Prabhu	Department Minutes

### Staff Meetings, outings, etc.

#### No. of Meetings - 12

- Meeting 1 – 13/06/2018
- Meeting 2 – 14/06/2018
- Meeting 3 – 17/07/2018
- Meeting 4 – 10/08/2018
- Meeting 5 – 28/08/2018
- Meeting 6 – 07/09/2018
- Meeting 7 – 23/11/2018
- Meeting 8 – 26/11/2018
- Meeting 9 – 10/12/2018
- Meeting 10 – 18/01/2019
- Meeting 11 – 24/02/2019
- Meeting 12 – 06/03/2019

#### Department Outings

As a Department, attended the marriage of Prof. Jeevananthan  
4<sup>th</sup> of January, as a department we went out for a meal

#### Special Contributions of Staff

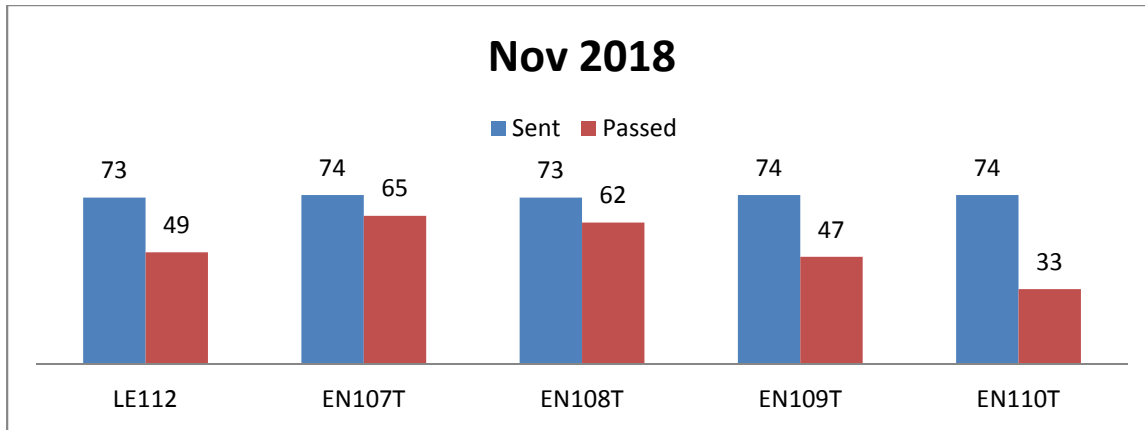
S.No	Name of the Programme	Place	No. of Days	Staff Involved
1.	Language Training given at Don Bosco SIGARAM	Tiruvannamalai.	2	Mr. Peter Conicious Prabhu
2.	Communicative English Classes for M.Sc Computer Science at Sacred Heart College	Tirupattur.	10	Mr. Peter Conicious Prabhu and Ms. Anto Maria Eusoia
3.	Communicative classes for UG Students at Govt. Women's Arts and Science College	Krishnagiri.	10	All Dept. Faculty were Involved (Except: Jenif and Tirunirai)
4.	Language proficiency Assessment test conducted for the Pre-Novitate going Aspirants	Perambur, Chennai.	2	Mr. A. Peter Conicious Prabhu, Ms. U. Anto Maria Eusobia, Ms. S. Sofia Selvarani
5.	Language proficiency Assessment test conducted for the Pre-Novitate going Aspirants	Tirupattur.	2	Ms. Jenif, Mr. A. Peter Conicious Prabhu, Ms. U. Anto Maria Eusobia, Ms. S. Sofia Selvarani
6.	College Choir	Tirupattur		Mr. Louis Henston



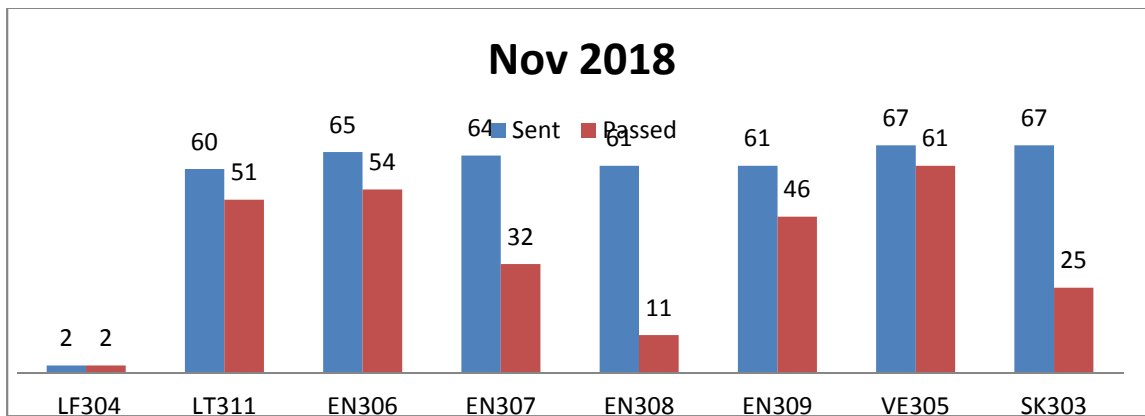
### 3. Result analysis

Class wise, subject wise - No. and % of students passed

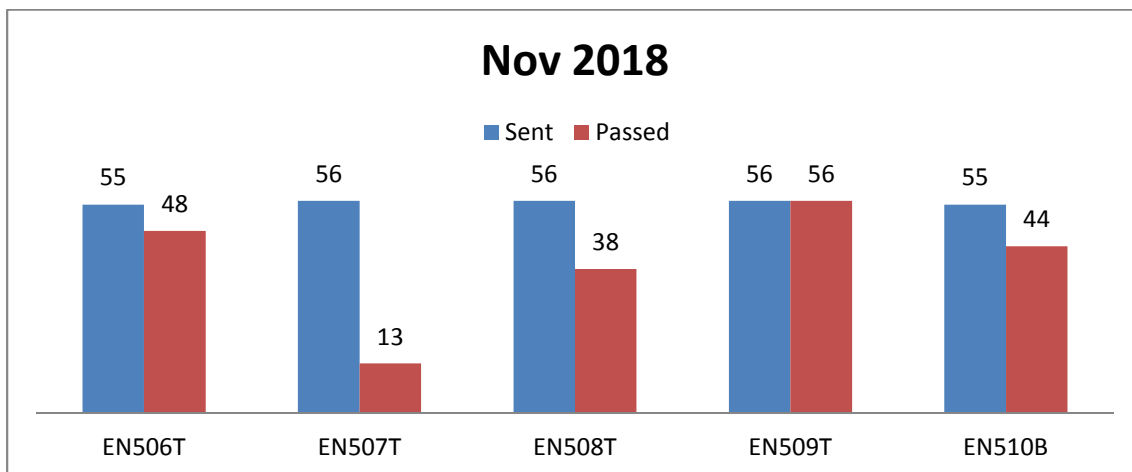
#### I B.A English



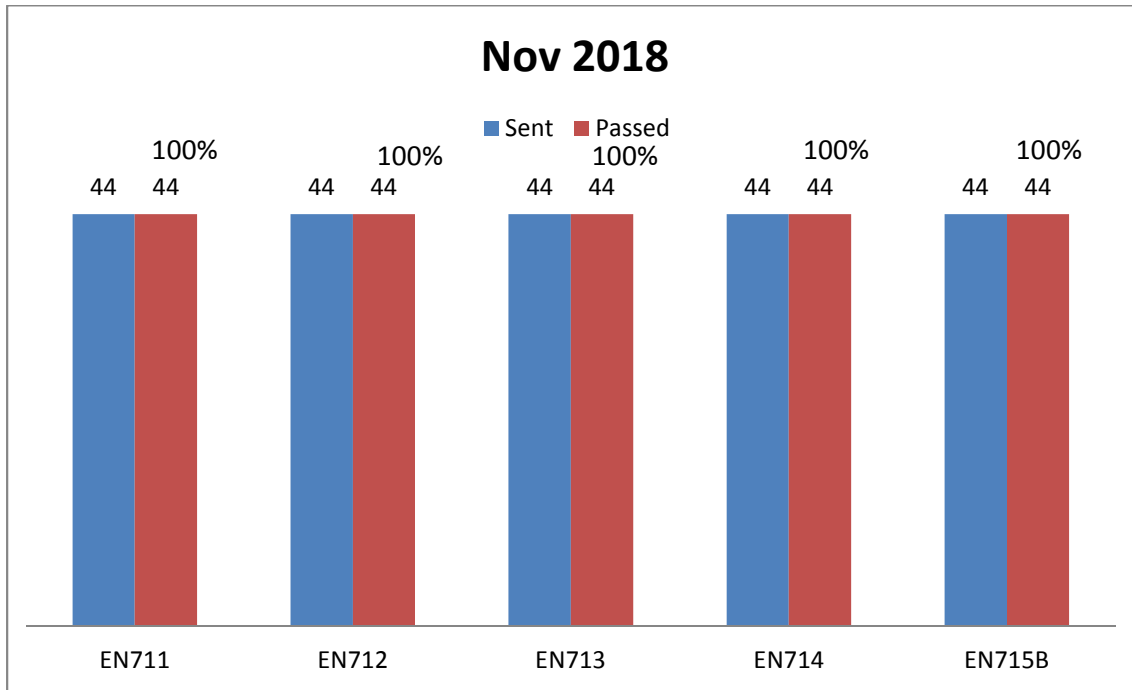
#### II B.A English



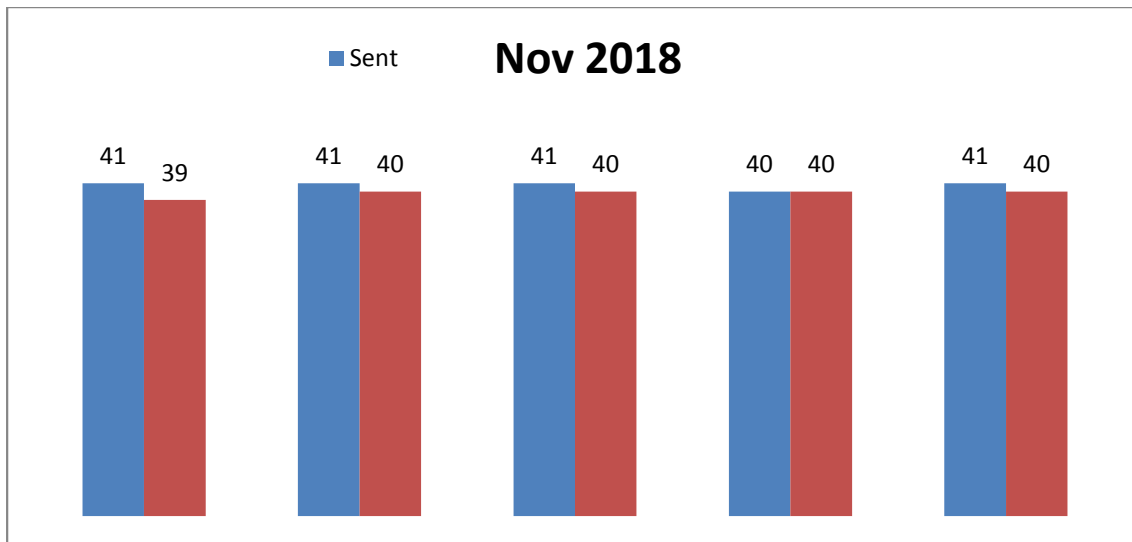
#### III B.A English



I M.A English



II M.A English



4. Academic Programmes

Inter-Collegiate Programmes – Seminars, Workshops, etc.

**ELLITES 2018**

- Annual State Level Intercollegiate Meet was conducted on 12<sup>th</sup> September, 2018.
- 14 Colleges participated
- Auxilium College won the Overall Championship

Department Programmes – 11

S.No	Date	Name of the events	Resource Person
1.	July 9 to 13	Workshop on Theatrics	Dr.G.Gopi, Dr.K.Parthibaraja, Ms.Melodi
2.	September 7	Seminar on Banned Books	Mr. J. Jehoson Jiresh
3.	September 12	ELLITES (Inter collegiate competition)	Rev. Fr. A.M. Mathew, Rev. Fr. Selva, Rev. Fr. Mani Lazar, Rev. Fr. Issac, Rev. Sr. Sobitham and Miss. Renuka Devi
4.	September 20	Workshop on Research Methodology	Dr. K. Kaviarasu
5.	December 10-14	Lit. Week (Intra departmental competition)	Department Staff
6.	Feb 16	Seminar on Posthumanism	Dr. Abdul Mohammad Ali Jinnah
7.	Feb 19	Seminar on Technology Enabled Skill Learning	Dr. J. Karthikeyan
8.	Feb 20	Seminar on Rich Literary Tradition in Dravidian Writing	Dr. Mary Gabriel I.
9.	Feb 23	Seminar on Diasporic Literature	Dr. B.J. Geetha
10.	Feb 25	Workshop on Travelogue Writing	Dr. B. Kathiresan
11.	Feb 27	Student Organized State Level Conference	Yet to conduct

5. Non-Academic Programmes organized by the department

- The nuances of writing and presenting Scientific paper for the P.G. students
- ,by Rev. Dr. Maria Arokiaraj
- Industrial Visit:
  - I BA English – Auroville, Aurobindo Ashram, Pondicherry
  - II BA English – Visvesvaraya Museum, Banglore
  - I MA English – Aurobindo Ashram, Pondicherry
  - II MA English - Dakshinachitra, Chennai
- Freshers Day Celbration
- Celebration of Staff Birth Days
- Teachers’ Day Celebrations
- ‘Oxford Bell’ – In house magazine of the department

6. Remedial Programmes

- BA English

No. staff involved: 11

No. students benefited: 110

Question Banks for all subjects were prepared and continuous, regular tests were conducted to make the students to study regularly and it is monitored through CQC

Prepared notes is given to the Slow learners

- Part-II English

All the course teachers-10

Prepared essays are given and repeated tests are being conducted

- Shape

I UG Students – Once in a Month meeting their mentors (6students: 1 Teacher)

II and III UG – Students meet their mentors on need basis

#### 7. Problems and Challenges

- Class Strength does not allow for activity-based English language skills training
- Students' attitude towards college studies seems to be low
- 'All-pass' policy of the Govt. does not develop proficiency and seriousness towards studies.
- Students are not interacting sufficiently in the class.
- Lack of seriousness towards examinations
- The present CIA system is not helping the students to study regularly. Whiling entering the marks, all marks are almost same.
- In general, our Examination system is a big challenge.
- Social Networking sites
- Disciplinary measures are too soft? or are we following them too closely?
- Too much of dependence on the staff

#### 8. Participation of Alumni

- Alumni are coming as external examiners
- They are coming with their students whenever we organize conferences and seminars
- Some of our Alumni are our staff in the department
- Alumni is bringing resource person for the department programmes
- Organizing Coaching Classes for competitive Examination

#### 9. Has all the planned activities were carried out? If not state the reasons

S.No	Date	Name of the Program	Staff in charge
1	October 3	Seminar on Technology Enabled Skill Learning	Prof. S. Saravanan
2	August 13	Seminar on Diasporic Literature	Prof. Themuchirin Raikhan

10. No. of proposals for projects and seminars applied by the staff for this year (2018-19). nil

11. Initiatives taken for MoUs and linkages.

- Don Bosco SIHARAM, Tiruvanamalai, TN, India
- IVDP and Government Arts College for Women, Krishnagiri, TN, India
- Inspire Academy for Communicative English, Yellagiri Hills, TN, India.
- Don Bosco Vocational Training Center, Murunkan, Mannar Dt. Sri Lanka.
- Don Bosco Civil Engineering Institute, Metiyagane, Sri Lanka.
- Salesian Province of St. Joseph, Negombo, Sri Lanka.
- The Ministro Foundation, Chennai.
- In the process of signing MoU with Loyola College, Chennai.

In the process of signing MoU with Salasiaen Province Other efforts are in progress

12. Road Ahead

- To make the dept into a Ph.D. department
- To start an e-journal for English language and literature
- To create a separate section in the Library for Indian Literature by contributing a sum of one lakh from the dept.
- To create a website for the dept.
- To enable all staff to complete their Ph. D at the earliest.
- To introduce dictation in all classes
- To organise relevant sessions to facilitate healthy relationship among boys and girls
- Outing for a day, to plan for the year for the entire department (students and staff)
- Professional growth of the staff: organise NET/SET classes and teaching before the other staff
- To facilitate the Students to organise a seminar/conference every year
- Staff - To publish two research papers per semester &
- Students (PG) – One research paper per semester
- Christmas celebrations could be with the inmates of some destitute homes
- Using social media for academic purpose
- Writing projects involving students
- Formation of department student council to deal with issues related to class behavior

Forming a fine arts team in the department and to enact dramas in the college

**Department of Commerce (Computer Applications)**  
**Sacred Heart College (Autonomous)**

**Annual Evaluation**  
**for the Academic Year 2018 – 2019**

**Date: 14 / 03 / 2019**

**Time : 10.30 am**

**Venue: Board Room**

**Basic Statistics about the Department of Commerce (CA)**

**a). No. of Staff:**

S.No	Name	Qualified and University approved staff: (SET/NET/Ph.D)	Ph.D / M.Phil Guideship	No. of Students Guided
1	Prof. P. Saravanan	Yes	Approved - M.Phil	20
2	Prof. B. Seenivasan	Yes	Approved - M.Phil	01
3	Dr. D. Valarmathi	Yes	Approved - M.Phil	-
4	Prof. Dharma Devi	Yes	-	-

**b) Faculty Profile:**

**d) . No. of Students in the Department**

Class	Male	Female	Total
I B. Com (CA)	58	18	76

<b>II B. Com (CA)</b>	<b>52</b>	<b>20</b>	<b>72</b>
<b>III B. Com (CA)</b>	<b>51</b>	<b>22</b>	<b>73</b>
<b>Total</b>	<b>161</b>	<b>60</b>	<b>221</b>

**List of Drop Out / Long Absentees:**

<b>Class</b>	<b>Register Number of Drop Out Students</b>	<b>Register Number of Long Absentees</b>
<b>I B. Com (CA)</b>	-	<b>BU181218, BU181269</b>
<b>II B. Com (CA)</b>	<b>BU171222, BU171233, BU171258</b>	<b>BU171260, BU171241</b>
<b>III B. Com (CA)</b>	<b>BU161236, BU161267, BU161273</b>	<b>BU161239</b>

**2. Staff Responsibilities (Corporate Contribution)**

<b>S. No</b>	<b>Name of the Staff Member</b>	<b>Corporate Contribution</b>
1	Mr. P. Saravanan	<ul style="list-style-type: none"> <li>• Head of the Department;</li> <li>• UG Board Chairman;</li> <li>• Academic Council member;</li> <li>• Chairman of Board of Studies,</li> <li>• Executive member of Staff welfare Committee.</li> <li>• Certificate course sub-committee member</li> <li>• Moodle Programme In-charge</li> </ul>

2	Mr. B. Seenivasan	<ul style="list-style-type: none"> <li>• NSS Program Officer</li> <li>• Research Forum In charge</li> <li>• Outreach In Charge;</li> <li>• Internal Auditor of Department;</li> <li>• Member of Board of Studies.</li> </ul>
3	Mrs. Dr. D. Valarmathi	<ul style="list-style-type: none"> <li>• II B.COM (CA) Class In-charge</li> <li>• Sports / Cultural In charge for girls</li> <li>• In charge of Women Students' discipline of Department;</li> <li>• Member of Board of Studies.</li> </ul>
4	Mr. B. Bert Roy	<ul style="list-style-type: none"> <li>• Association President;</li> <li>• III B. Com (CA) Class In charge</li> <li>• Placement In charge;</li> <li>• Alumni In charge;</li> <li>• Sports In charge for boys</li> <li>• Cultural In – charge for boys</li> <li>• Member of Board of Studies.</li> </ul>
5	Mrs. Dharma Devi	<ul style="list-style-type: none"> <li>• Rotaract President (Shift-II)</li> <li>• Member of Board of Studies</li> <li>• Maintenance of Remedial Report</li> <li>• I B.COM (CA) Class In – charge</li> <li>• Moodle Programme Assistant In - Charge</li> </ul>

### 2. 3. Staff Meetings



S.No	Agenda of the Meeting	Date
1	Selection of office bearers	19/06/2018
2	Sports, CQC, Result analysis, Moodle, Fresher's day	29/06/2018
3	Remedial class, shape, CQC, CIA – I Question paper setting	13/07/2018
4	Workshop on Stress management	17/07/2018
5	Sports day preparation, Moodle, CQC, Hindu News paper	23/07/2018
6	CA – syllabus completion, workshop on SEBI	01/08/2018
7	Remedial class, Association Activities, Teachers day celebration.	03/08/2018
8	Industrial Visit – III Year	10/08/2018
9	Workshop on SEBI (Investment awareness)	13/08/2018
10	Moodle, staff profile, NAAC Preparation	27/08/2018
11	COMCAP 2K18, certificate courses, disciplinary issues	07/09/2018
12	Dress code, Absenteeism, issues on mobile usages among students, COMCAP 2K18	19/09/2018
13	COMCAP 2K18	26/09/2018
14	COMCAP 2K18, feedback, Dept evaluation	01/10/2018
15	Preparation of NAAC Criterion	03/10/2018
16	Certificate course, NAAC preparation report, Department evaluation	05/10/2018
17	Time table and workload, Class in-charges, Board of Studies, Industrial Visit & Conference	26/11/2018
18	Result Analysis, Board of Studies, Certificate Courses, Conference / Workshop	07/12/2018
19	Staff Student Representative Meeting: Conference / Workshop, CQC and General Problems in the class	07/12/2018
20	1st Year Parents Meet	01/02/2019
21	Finalizing the topic for National Seminar	06/02/2019
22	Teaching plan, Lesson Plan, Remedial Class, Industrial Visit, CQC activities	11/02/2019

	Moodle & CIA marks	
23	Progression - National Seminar on Prospects and Dimensions of Commerce in the New Era.	18/02/2019
24	Industrial Visit and Preparation for Alumni meet 2019	24/02/2019
25	Workload – ODD Semester, subject allotment	27/02/2019
26	Convocation, Remedial Class, Workload, Department Evaluation	07/03/2019
27	Department Evaluation – Progression	13/03/2019

#### Special Contribution of Staff:

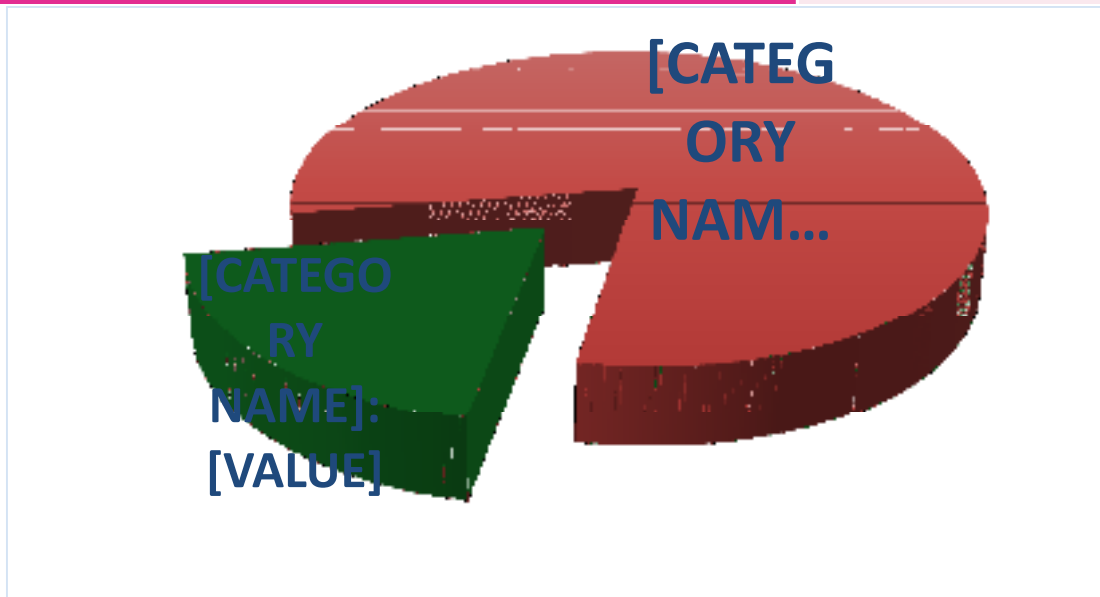
S. No	Name of the Staff	Organized	Participated	Paper Presented and Published	
				International	National
1	Mr. P. Saravanan	4	1	1	-
2	Mr. B. Seenivasan	4	3	1	1
3	Dr. D. Valarmathi	4	-	-	1
4	Mr. B. Bertoy Roy	4	1	-	1 (in Editorial Process)
5	Mrs. C. Dharma Devi	2	3	1	-
<b>Total</b>			<b>8</b>	<b>3</b>	<b>3</b>

### 3. Result analysis:

(a) Class wise:

#### I B. Com (CA): 2018 – 2021 Batch

Total Strength	77
Sent Up	77
Passed	15
Failed	62
% of Pass	19.48



**(b) Subject wise  
I B. Com (CA):**

<b>S. No</b>	<b>Sub. Code</b>	<b>Title of the Subject</b>	<b>Attended</b>	<b>Passed</b>	<b>Pass Percentage</b>
1	<b>LH106</b>	HINDI - I	1	0	<b>0.00</b>
2	<b>LT112</b>	TAMIL - I	75	38	<b>50.67</b>
3	<b>LE114T</b>	ENGLISH - I	76	33	<b>43.42</b>
4	<b>CC103</b>	FINANCIAL ACCOUNTING - I	75	63	<b>84.00</b>
5	<b>CC104</b>	BUSINESS ENVIRONMENT	76	55	<b>72.37</b>
6	<b>CC105</b>	ALLIED : OFFICE AUTOMATION	76	51	<b>67.11</b>
7	<b>VE104A</b>	CHRISTIAN RELIGION - I	10	10	<b>100.00</b>
8	<b>VE104B</b>	VALUE EDUCATION - I	67	67	<b>100.00</b>
9	<b>SK103</b>	PERSONAL SKILLS	77	31	<b>40.26</b>
10	<b>CE102</b>	COMMUNICATIVE ENGLISH - I	77	60	<b>77.92</b>
11	<b>LE114P</b>	ENGLISH - I (LAB)	76	75	<b>98.68</b>
12	<b>PCC102</b>	PRACTICAL - I : OFFICE AUTOMATION	76	76	<b>100.00</b>

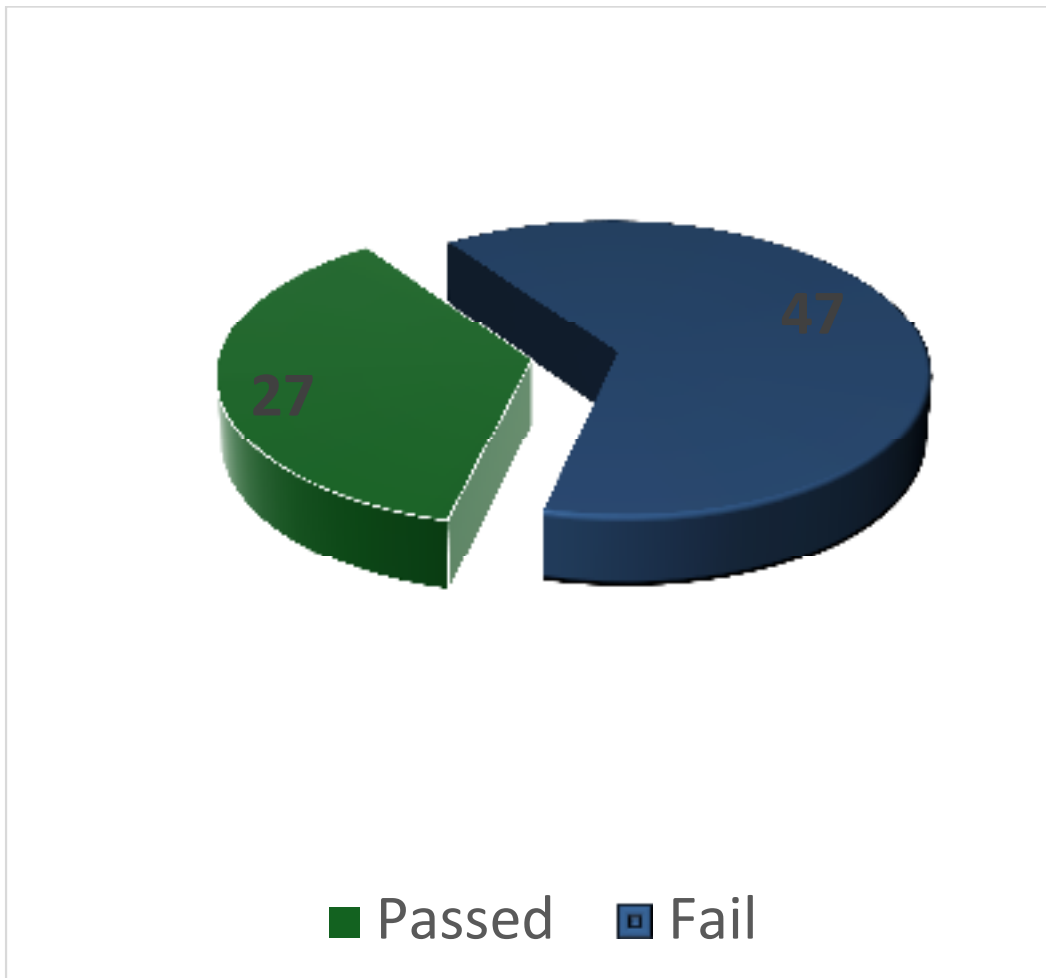
Sub. Code	Title of the Subject	Max.	Min.	Avg.	40 To 49	50 to 59	60 To 74	75 Plus
LH106	HINDI - I	27	27	27	0	0	0	0
LE114T	ENGLISH - I	80	20	43	18	18	6	1
CC103	FINANCIAL ACCOUNTING - I	97	19	61	6	15	22	20
CC104	BUSINESS ENVIRONMENT	93	18	50	13	21	17	5
CC105	ALLIED : OFFICE AUTOMATION	84	15	45	22	15	11	3
VE104A	CHRISTIAN RELIGION - I	84	42	63	1	2	6	1
SK103	PERSONAL SKILLS	80	5	33	17	6	7	1
CE102	COMMUNICATIVE ENGLISH - I	72	3	45	26	25	9	0
LE114P	ENGLISH - I (LAB)	83	33	62	0	25	44	6
PCC102	PRACTICAL - I : OFFICE AUTOMATION	94	48	72	2	7	33	34
LT112	TAMIL - I	83	26	47	14	20	13	2
VE104B	VALUE EDUCATION - I	89	49	64	2	18	42	5

### II B. Com (CA): 2017 – 2020 Batch

<b>Total Strength</b>	<b>74</b>
<b>Sent Up</b>	<b>74</b>
<b>Passed</b>	<b>27</b>
<b>Failed</b>	<b>47</b>

**% of Pass**

**36.49**



**Subject wise Result: II B.Com (CA)**

S. No	Sub. Code	Title of the Subject	Attended	Passed	Pass Percentage
1	CC305	PRINCIPLES OF MARKETING	71	67	94.37
2	CC306	CORPORATE ACCOUNTING - I	70	46	65.71
3	CC307	MODERN BANKING	69	59	85.51
4	CC308	PROGRAMMING WITH C	70	52	74.29
5	AM309B	ALLIED BUSINESS MATHEMATICS	68	29	42.65
6	VE305	HUMAN RIGHTS	74	62	83.78
7	SK303	EMPLOYABILITY SKILLS - I	74	45	60.81

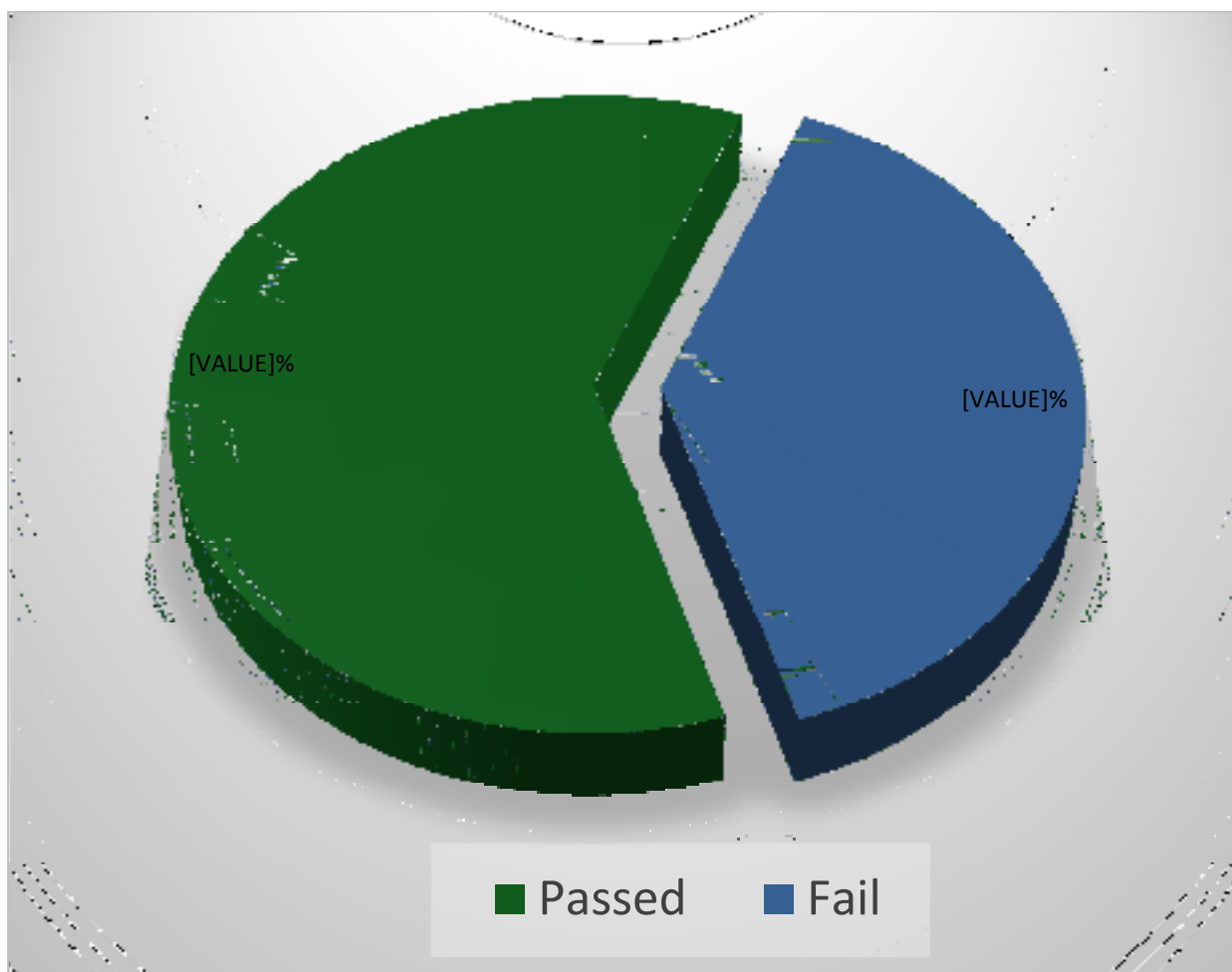
8	<b>PCC301</b>	PRACTICAL - III : PROGRAMMING WITH C	68	68	<b>100.00</b>
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**Marks wise Result Analysis - II B.Com (CA)**

Sub Code	Title of the Subject	Max.	Min.	Avg	40 To 49	50 to 59	60 To 74	75 Plus
<b>CC305</b>	PRINCIPLES OF MARKETING	88	23	65	5	12	<b>30</b>	<b>20</b>
<b>CC306</b>	CORPORATE ACCOUNTING - I	85	10	50	8	22	<b>16</b>	<b>4</b>
<b>CC307</b>	MODERN BANKING	93	25	62	5	7	<b>34</b>	<b>13</b>
<b>CC308</b>	PROGRAMMING WITH C	95	25	54	5	15	<b>26</b>	<b>7</b>
<b>AM309B</b>	ALLIED BUSINESS MATHEMATICS	87	13	40	9	11	<b>8</b>	<b>4</b>
<b>VE305</b>	HUMAN RIGHTS	84	16	49	26	22	<b>12</b>	<b>2</b>
<b>SK303</b>	EMPLOYABILITY SKILLS - I	90	5	48	9	12	<b>14</b>	<b>10</b>
<b>PCC301</b>	PRACTICAL - III : PROGRAMMING WITH C	98	63	83	0	0	<b>19</b>	<b>49</b>

**III B. Com (CA): 2016 – 2019 Batch**

<b>Total Strength</b>	<b>74</b>
<b>Sent Up</b>	74
<b>Passed</b>	45
<b>Failed</b>	29
<b>% of Pass</b>	60.81%



### Subject wise Result: III B.Com (CA)

S. No	Sub. Code	Title of the Subject	Attended	Passed	Pass Percentage
1	CC501	COST ACCOUNTING	71	70	98.59
2	CC502	INCOME TAX LAW AND PRACTICE - I	71	66	92.96
3	CC503	BUSINESS LAW	71	66	92.96
4	CC504	BUSINESS PROCESS	71	69	97.18
5	CC505A	ELECTIVE I : HUMAN RESOURCE MANAGEMENT	71	70	98.59
6	NCH502	NME: PHARMACEUTICAL CHEMISTRY	11	10	90.91



7	NEN502	NME: ENGLISH FOR COMPETITIVE EXAMS	25	22	88.00
8	NMA502	NME: MATHEMATICS FOR COMPETITIVE EXAMINATIONS	17	8	47.06
9	NPH502	NME: NON CONVENTIONAL ENERGY SOURCES	18	16	88.89
10	PCC501	BUSINESS PROCESS LAB	71	71	100.00
11	SK502	SKILL - V	74	57	77.03

### Marks wise Result Analysis III B.Com (CA)

Sub. Code	Title of the Subject	Max.	Min.	Avg.	40 To 49	50 to 59	60 To 74	75 Plus
CC501	Cost Accounting	88	33	58	16	26	20	8
CC502	Income Tax Law And Practice - I	96	21	55	21	24	14	7
CC503	Business Law	74	24	53	16	32	18	0
CC504	Business Process	79	26	53	25	23	20	1
CC505A	Elective I : Human Resource Management	90	32	62	6	20	33	11
NCH502	NME: Pharmaceutical Chemistry	74	32	50	6	2	2	0
PCC501	Business Process Lab	100	70	93	0	0	1	70
SK502	Skill – V	93	10	54	20	17	21	7
CC505B	Elective I : Industrial Law	0	100		0	0	0	0
NEN502	NME: English For Competitive Exams	70	34	50	10	10	3	0
NMA502	NME: Mathematics For Competitive Examinations	57	29	42	2	6	0	0
NPH502	NME: Non Conventional Energy Sources	81	20	59	1	6	7	2

#### 4. Academic Programmes: (Prof.BS)

*Inter and Intra College Programmes: (International / National Level)*

S.No	Organizer	Date	Topic	No. of Students
1	Department of Counseling and Psychology, Sacred Heart College, Tirupattur.	10/09/2018 & 11/09/2018	Seminar on Para Psychology	5
2	Department of MSW. Sacred Heart College, Tirupattur.	11/09/2018	National Conference on Environment Concerns and Role of Youth in Today Context	9
3	Department of BBA, Sacred Heart College, Tirupattur.	15/09/2018	Workshop on Managing People in Digital era.	12
4	Department of Commerce, Morappur Kongu College of Arts and Science, Dharmapuri Dist.	19/09/2018	International Conference on Social Marketing.	11
5	IGNOU, Sacred Heart College, Tirupattur	25/09/2018	Campus to Corporate	5
6	Department of Physics, Sacred Heart College, Tirupattur	06/02/2019	Workshop on Organic Farming	10
7	Department of Physics, Sacred Heart College, Tirupattur	13/02/2019	Workshop on Mushroom Cultivation	3
8	Islamiah College, Vaniyambadi	18/02/2019	National Seminar on Hindi Language	3

**Total No. of Paper's Presented and Published in UGC Journals by students – 06**

Name of the Author(s)	Paper Title	ISSN/ISBN	Publisher/Organiser
G. K. Vikram	Digital Supply Chain and Its New Payment Services	2320-4168 Shanlax International Journal of Commerce Vol.6 / Special Issue1 / Sep, 2018 Impact Factor: 4.118	International Seminar on Recent Trends in Marketing Technology Organized by Morappur Kongu College of Arts & Science, on 19 <sup>th</sup> Sep 2018
P.Anandaraj and B. Rohit Gokul	Green Banking		
S. Ranganathan and M. Abishek	Social Marketing		
Anto Stiwak and M. Srikara	Online Marketing		
M. Naveen Barathi and S. Karan Priyakanth	Online Banking Service		
S. Gokul and P. Iniyavan	E-Banking		

#### Prize Winner list

S.No	Student name	Organizer	Date	Topic	Prize winner in the event
1	Vikram G.K. III B.Com CA BU161204	Department of Commerce, Kongu arts and science college, Morapur	19/09/2018	International Conference on Social Marketing	Second Prize in the event of Paper presentation
2	Abishek. BU171218 II B.Com CA	Marudhar Kesari Jain College for women, Vaniyampadi	14.09.2018	Inter-Collegiate cultural meet	1 <sup>st</sup> Price in Dance.

#### Association Activities 2018 – 2019 Inter College Programmes

S.No	Activity	Date	Venue
1	COMCAP 2K18	27.09.2018	Carreno Hall, Oasis Hall, APRC Dining Hall
2	Workshop on Entrepreneurial Development Programme	11.01.2019	Carreno Hall, APRC Dinning Hall
3	National Seminar on Prospects and Dimension of Commerce in New Era	19.02.2019	Carreno Hall, APRC Dinning Hall

**5. Non-Academic Programmes organized by the department:**

S.No	Event	Date	No .of Participant	Venue
1	Alumni Meeting	24.02.2019	26 Alumni members and 5 Staff members	Golden Jubilee Building
2	Outreach Activities	28 <sup>th</sup> August, 2018 to 30 <sup>th</sup> August, 2018	74 students, 60 school students 300 village people	Seerangapatti Villages

***b) Placement Activities***

Department of Commerce CA - III B. Com (CA) (2015 - 2018)

No of students at Job: 20

S.No	Reg.no	Name	Designation	Name of the Institution	Salary Structure	Mail ID	Ph.no
1	BU151205	Purushothaman K	Finance Dept	Usha Fire Safty Equipment	11,000	<a href="mailto:k.purushoth413@gmail.com">k.purushoth413@gmail.com</a>	9943303680
2	BU151207	Pavithra M	Assistance work	Auditor office A/C entry	5000	<a href="mailto:pavithram0407@gmail.com">pavithram0407@gmail.com</a>	9944680070
3	BU151209	Saran S		Own Business-Petty Shop	15000	<a href="mailto:saranpetter209@gmail.com">saranpetter209@gmail.com</a>	8870966362
4	BU151221	Boobalan S	Sales man	Vijaya Galaxy	8000	<a href="mailto:boobalan@gmail.com">boobalan@gmail.com</a>	9626883797
5	BU151222	Vijay T	Sales man	vadish mobile shop	8000	<a href="mailto:vijay151222@gmail.com">vijay151222@gmail.com</a>	9940760528
6	BU151226	Anandan K	Sales man	Airtel Office	6000	<a href="mailto:anandanksa@gmail.com">anandanksa@gmail.com</a>	9566318714
7	BU151230	Thimmarayan M	Dispatch- TL	premier Induatries-Hosur	17000	<a href="mailto:thimmarayan54@gmail.com">thimmarayan54@gmail.com</a>	7708695817
8	BU151232	Kanimozhi B	Accounter	HDFC Bank	6000	<a href="mailto:kaniblessy@gmail.com">kaniblessy@gmail.com</a>	9585438776
9	BU151233	Sumathi D	Sales dept	Boopalanjewllary	9000	<a href="mailto:sumathidhasa@gmail.com">sumathidhasa@gmail.com</a>	7094742806
10	BU151235	Salman Faraz P I	printer sales	TAG Technology	8000	<a href="mailto:salmanfaraz35@gmail.com">salmanfaraz35@gmail.com</a>	7339627184
11	BU151236	Kasthuri M	Sales Executive	Bajaj Company	8000	<a href="mailto:kasthurim156@gmail.com">kasthurim156@gmail.com</a>	9677573235
12	BU151237	Pavithra E	Sales dept	Sri Ram bike store	7000	<a href="mailto:pavimoni98@gmail.com">pavimoni98@gmail.com</a>	9092710561
13	BU151239	Yasuraj I		Own Business-	1,50,000	<a href="mailto:belssyyesu@gmail.com">belssyyesu@gmail.com</a>	7708884302

14	BU151244	DhakshinaM oorthy A	Sales man	Ravi Store	8000	<a href="mailto:dhakshina98@yahoo.com">dhakshina98@yahoo.com</a>	9789113909
15	BU151249	Venkatesan G	Trainer	Personality development truth	18000	<a href="mailto:gvenkatesan97@gmail.com">gvenkatesan97@gmail.com</a>	8489366933
16	BU151250	Ragul B	health care process	Induja global solution	22000	<a href="mailto:ragulsri96@gmail.com">ragulsri96@gmail.com</a>	8675741185
17	BU151253	Sundarrajan A	Packing	Amazon- bangalore	12,500	<a href="mailto:sundara1911@gmail.com">sundara1911@gmail.com</a>	9842595942
18	BU151255	Priyadarshin i J	Assistance work	Auditor office A/C entry	5000	<a href="mailto:jaganmageshwari55@gmail.com">jaganmageshwari55@gmail.com</a>	9655038634
19	BU151256	Sri Vishnu Ram H		Own Business- Petty Shop	15000	<a href="mailto:vishnudon9252@gmail.com">vishnudon9252@gmail.com</a>	9688442227
20	BU151259	Vignesh L	Credit officer	Equitas Bank	12,000	<a href="mailto:vignesh.l260598@gmail.com">vignesh.l260598@gmail.com</a>	9677672443

Sacred Heart College (Autonomous)

Department of Commerce (CA)

Batch 2015 - 2018

No of Students Pursuing Higher Studies : 6

BU151204	Nandhini S	MBA	SHC	<a href="mailto:sathisavi6@gmail.com">sathisavi6@gmail.com</a>	8925075364
BU151206	Varalakshmi D	M.COM	SHC	<a href="mailto:dvaralakshmi1998@gmail.com">dvaralakshmi1998@gmail.com</a>	7540050849
BU151212	Premi K	MBA	SHC	<a href="mailto:premiroshan5588@gmail.com">premiroshan5588@gmail.com</a>	7598267599
BU151217	Anandhi S	M.COM	SHC	<a href="mailto:anandhianandhi65802@gmail.com">anandhianandhi65802@gmail.com</a>	6381889377
BU151223	Jenifer S	M.com	Holy Cross College, Tiruchy	<a href="mailto:jenifersagayanathan18@gmail.com">jenifersagayanathan18@gmail.com</a>	9629754716
BU151241	Tamil Selvan E	M.com	Indian college- T.V.Malai	<a href="mailto:chinntamil135@gmail.com">chinntamil135@gmail.com</a>	8056435009

**PLACEMENT ACTIVITIES  
COMMUNICATION CLASSES**

<b>Sacred Heart College (Autonomous) Tirupattur</b>			
B.Com (CA)	<b>1</b>	<b>BU161227</b>	<b>S.BALAJI</b>
	<b>2</b>	<b>BU161233</b>	<b>G.BANESH</b>
	<b>3</b>	<b>BU161252</b>	<b>PRASANTH. A</b>
	<b>4</b>	<b>BU161261</b>	<b>ANANDARAJ.P</b>
	<b>5</b>	<b>BU161266</b>	<b>M.CYRIL SABINOOS</b>
	<b>6</b>	<b>BU161272</b>	<b>A.FRANKLINE</b>

<b>Sacred Heart College (Autonomous) Tirupattur</b>					
<b>Department of Training and Placement</b>					
<b>JOB FAIR 2019</b>					
<b>III B.Com (CA) (2016 - 2019) Batch</b>					
<b>UG Shift - II</b>			<b>21/02/2019</b>		
<b>S.No</b>	<b>Reg. No.</b>	<b>Name</b>	<b>S.No</b>	<b>Reg. No.</b>	<b>Name</b>
1	BU161201	INIYAVAN P	17	BU161250	PREETHI S
2	BU161208	DEVAPRRASATH V S	18	BU161251	PAVITHRA K S
3	BU161209	ANITHA D	19	BU161253	SHYAM SUNDAR S
4	BU161214	GANESH S	20	BU161254	NAVEEN KUMAR A
5	BU161215	NITHISH KUMAR S	21	BU161255	SANTHIYA M
6	BU161216	HARSHITH B	22	BU161256	SRIKARA M
7	BU161220	ROSHIKA V	23	BU161258	NILARAGAVI A
8	BU161222	KRISHNA PRIYA G	24	BU161259	GOKUL S

9	BU161228	GOMATHI V	25	BU161261	ANANDARAJ P
10	BU161231	JOHNPAUL A	26	BU161263	RANGANATHAN S
11	BU161233	BANESH G	27	BU161264	VINOTHKUMAR S
12	BU161241	ANTO STIWAK S	28	BU161268	ABILASH S
13	BU161242	AKASH B	29	BU161270	EDWIN CHARLES I
14	BU161246	SELVA KUMAR G	30	BU161274	MEGANATHAN G
15	BU161247	PUGALENTHI S	31	BU161276	NAVEENBARATHI M
16	BU161248	MUSTHAFA AYOOB D	32	BU161277	AADHIL B

### PLACEMENT ACTIVITIES JOB FAIR 2019

► **Company: IDBI BANK.**

► **Designation: WEALTH INSURANCE ADVISOR DISTRIBUTOR (WAD)**

S. No	Reg. No.	Name
1	BU161209	ANITHA D
2	BU161228	GOMATHI V
3	BU161277	AADHIL B

#### Remedial Time Table

DAY	I B.COM (CA)	II B.COM (CA)	III B.COM (CA)	Faculty In-charge
Monday	Financial Accounting – II		E – Commerce	Mr. Berty Roy
Tuesday	Business Management	Corporate Accounting – II / Mercantile Law	Service Marketing	Dr. Valarmathi
Wednesday	Web Design Technology		Visual Basics	Mr s. Dharma Devi
Thursday		Mercantile Law	Management Accounting	Mr. P. Saravanan
Friday	Business Management	Cost Accounting	Income Tax law and Practices	Mr. B. Seenivasan



Date	Class	Faculty	Subject	Topic	No. of. Students Benefited	Venue
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Date	Class	Faculty	Subject	Topic	No. of. Students Benefited	Venue
28/02/2019	III B.COM CA	Prof. Seenivasan	Income Tax Law and Practice – II	Deducti ons	21	DB Centre
08/03/2019	III B.COM CA	Prof. Seenivasan	Income Tax Law and Practice – II	Deducti ons	16	Gallery
08/03/2019	II B.COM CA	Prof. Seenivasan	Cost Accounting	Labour Cost	15	Gallery

## 6. Remedial Programmes

18/12/2018	III B. Com CA	Prof. Roy	E-Commerce	Importance of Internet and other Novelties	58	Indoor Stadium Right Side
18/12/2018	I B. Com CA	Prof. Roy	Financial Accounting – II	Admission of Partnership Problem solving	60	Indoor Stadium Right Side
11/03/2019	III B. Com CA	Prof. Dharma Devi	Visual Programming	Program using basic tools	45	Gallery
12/03/2019	III B. Com CA	Prof. Dharma Devi	Visual Programming	Program using dialog controls	17	Gallery
Date	Class	Faculty	Subject	Topic	No. of Students Benefited	Venue
13/03/2019	III B. Com CA	Prof. Dharma Devi	Visual Programming	Program using functions MDI Form	42	Gallery
25/02/2019	I B. Com CA	Prof. Dharma Devi	Web Design Technology	List Tags	56	Gallery
26/02/2019	I B. Com CA	Prof. Dharma Devi	Web Design Technology	Table Tags	41	Gallery
27/02/2019	I B. Com CA	Prof. Dharma Devi	Web Design Technology	Frame Set	16	Gallery



1	Mr. P. Saravanan	VCT3 Completed
2	Mrs. C. Dharma Devi	NPTEL – DBMS – Completed NPTEL : Big Data Computing - Registered

### 6.1. SHAPE Programme

S.No	Name of the Staff	Register Number of Students
1	Mr. P. Saravanan	BU181201 - BU181215
2	Mr. B. Seenivasan	BU181216 - BU181230
3	Mrs. D. Valarmathi	BU181231 - BU18145
4	Mr. B. Berty Roy	BU181246 - BU181260
5	Mrs. C. Dharma Devi	BU181261 - BU181277

### 8. Problems and Challenges:

- ✓ Lack of Space in Staff room – to mentor and to meet the Parent.
- ✓ Boys Girls Relationship Issues with the students
- ✓ Lack of Self motivation among the students
- ✓ Lack of Writing Skill in the students
- ✓ Insufficient Class room Space to accommodate 77 Students.

### 9. Participation of Alumni: 26 members,

Date: 24/02/2019

S.No	Name of the Alumni
1	S. Nepoleon
2	K. Purushothaman

S.No	Name of the Alumni
14	Suresh
15	V. Priyadharshini
16	G. Venkatesan
17	Thimmarayan
18	L. Vignesh
19	T. Vijay
20	R. Suriyanarayanan
21	T. Arun Mathew
22	D. Sivappa
23	S. Saran
24	K. Anand
25	A. Dhakshina Moorthy
26	P. Vinoth Carmel Raj

#### 10. Plan for Next Year EPP 2019 – 2020

S. NO	MONTH	ASSOCIATION PROGRAM AGENDA
1	June	Counseling and Meditation (Boys and Girls separately)
2	August	National / International Conference
3	September	COMCAP 2K19 – Inter College Competition
4	September	Industrial Visit
5	December	3 Days Workshop on Computer Applications (Photoshop, Flash, Page Maker, After Effect)
6	January	Women Entrepreneurship Development – (Girls Only)
7	February	Talent Hunt Intra Competition
8	February	Industrial Visit
9	March	Subject wise Quiz Competition - MOODLE

#### 11. Department Best Practices

- 3 Star Programme to inculcate the thrust on Communication (English) under CQC

- Special Peer Learning:
  - # One to One learning
  - # Problem Solving by Team consist of
  - advanced and Slow learners

**SACRED HEART COLLEGE (AUTONOMOUS)**

**Department of Counselling Psychology**

**Annual Evaluation of the Department for the Academic Year 2018 – 2019**

I. EPP	: Refer File D8
1. Activities Conducted	: Refer File D9, D10, D14, D18
2. Activities to be conducted	: NIL
3. Summary	:
a. Number of programmes proposed as per the EPP	: 35
b. Number of programmes conducted	: 33
c. Number of programmes yet to be conducted	: NIL
d. Number of programmes cancelled	: 2
4. Reasons for Cancelling the Programmes	: Lack of Resource person
5. Students' Participation in Inter-Collegiate IT Meet	: NIL
6. Students' participation in Intra-Collegiate Meet	: NIL
7. Other Activities conducted Apart from EPP as Proposed	:
II Results analysis	: Refer File D11
1. I Year	
2. II Year	
3. III Year	
III. Number of faculty meetings conducted (Provide details):	Refer File D7
IV. Visit of Eminent Personalities and Alumni to the Department (Provide details)	: NIL
V. Conferences / Workshops / Seminars / Annual programmes organized by the Department	: Refer File D18
VI. Research Contributions	
1. Research Proposals Sent and obtained	: 1 Refer File S5

2. Papers published and presented by the faculty members : Refer File 2
- |                  |     |
|------------------|-----|
| Fr. Sanjai       | -   |
| Fr. Selvaraj     | - 1 |
| Sr. Anthoniammal | -   |
3. Books published by the faculty members : Refer File 2
- |                  |     |
|------------------|-----|
| Fr. Sanjai       | - 1 |
| Fr. Selvaraj     | - 1 |
| Sr. Anthoniammal | - 0 |
4. Conferences attended by faculty members : Refer File F2
- |                  |     |
|------------------|-----|
| Fr. Sanjai       | - 1 |
| Fr. Selvaraj     | - 1 |
| Sr. Anthoniammal | - 0 |
5. Conference attended by the Students : Refer File S5
6. Other initiatives : Exhibition conducted, FOLC Club
- VII. Corporate Contribution : NIL
- VIII. Challenges : Lack of lab instruments
- Lack of
- IX. Any other significant achievements : NIL



**SACRED HEART COLLEGE (AUTONOMOUS)**

**Department of Social Work**

**Annual Evaluation of the Department for the Academic Year 2018 – 2019**

**I. EPP**

**1. Activities Conducted**

- **Motivating Oneself – Working Towards Personal Excellence**
- **Holy Mass**
- **Blood Donation Camp**
- **World Suicide Prevention Day**
- **Workshop on 'Well being of Adolescents'- Role of Teachers' for the Teachers of Tirupattur Schools**
- **Human Rights Day- Invited talk on Human Rights and RTI**
- **Invited Talk on 'Marriage in the Life-Cycle of a Woman'**
- **Session on Attending Interview Skills**
- **Women's Day Celebration**

**2. Activities to be conducted**

**Nil**

**3. Summary**

**a. Number of programmes proposed as per the EPP : 16**

**b. Number of programmes conducted : 9**

**c. Number of programmes yet to be conducted : Nil**

**d. Number of programmes cancelled : 7**

**4. Reasons for Cancelling the Programmes : Unplanned important event took place in the department like seminar, conference, workshop, etc.,**

**5. Students' Participation in Inter-Collegiate IT Meet.**

**Conference and seminar**

**6. Students' participation in Intra-Collegiate Meet**

**Nil**

**7. Other Activities conducted Apart from EPP as Proposed**

**Nil**