



**ST. JOHN'S COLLEGE PALAYAMKOTTAI
TIRUNELVELI – 627 002**

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Annual Academic Audit Report

2018-19

Department of English

27th & 28th August 2019

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Academic audit report 2018-2019

1. Introduction

The Academic Audit of the Department was conducted on August 27 and 28, 2019. The purpose of the Audit is to provide the opportunity for a regular strategic overview of the entirety of a Department's Teaching and Learning activity. The Self Evaluation Document (SED) of the Department was presented to the panel. The Panel Members investigated the different aspects of the Document, and authenticated them with the supporting evidences. This report consolidates the findings of the panel and put forth the suggestions and area of improvements possible in the future.

2. Objectives of Academic Auditing

- To evaluate the academic performance of every faculty member in the department.
- To identify the strengths and limitations of the department.
- To confirm maximum output from the faculty members as well as the students.
- To ensure proper guidelines for both the teaching faculty and the students/ researchers.

3. Academic Audit Panel Members

Chair Person

Dr.R. JeyaSundararaj,
Head, Department of English and Research Center,
St John's College, Palayamkottai,
Tirunelveli- 627002,
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Phone- 9994192448, Email: rajjeyasundar@gmail.com

Coordinator

Dr. J. Pinky Diana Evelyn
Assistant Professor of English,
St John's College, Palayamkottai,
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Subject Expert-1

Dr.S. Felicia Gladys Manoah,
Head, Department of English and Research Center,
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Industry Expert

Mr. T. S. Sundersingh,

Gazetted officer,

Agriculture Department.

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4. Schedule of the Academic Audit (2018- 2019)

Day I (27-8-2019)

Time	Activity
9.30am to 10.00am	Entry meeting of the panel with the principal and IQAC coordinator in Principal's office.
10.15am to 11.15am	Department presentation in the Department along with IQAC coordinator and the panel.
11.15am to 11.30am	Tea break
11.30am to 12.30 pm	Meeting the staff.
12.30pm to 1.30pm	Lunch break
1.30pm to 2pm	Meeting the research scholars and MPhil students.
2pm to 2.30pm	Meeting the PG students
2.30pm to 3pm	Meeting the UG students
3pm to 3.15pm	Tea break
3.15pm to 4.30pm	Meeting the student leaders.

Day II (28-8-2019)

Time	Activity
9.30am to 10.30am	Visiting the Infrastructure
10.30am to 11.15am	Verifying the audit report and the supporting evidences
11.15am to 11.30am	Tea break
11.30am to 12.30pm	Verifying the audit report and the supporting evidences.
12.30pm to 1.30pm	Lunch break

1.30pm to 3.30pm	Preparation of the audit report by the Panel
3.30pm to 4.30pm	Exit meeting with principal and IQAC Coordinator.

5. Department profile

The Department of English of St John's is as old as the college itself-140 years and it has the unique honour of having had native speakers of English as faculty members. Names of former Professors like the Revd. Schaffter, Bennett and Philip Lea, all from England, have added charm and attraction to this Department.

From a humble beginning, the Department keeps growing, catering to the academic and intellectual needs of many. At first, English was offered as a compulsory Language Paper for Intermediate and Degree courses. In the year 1968, taking into account the growing demand of the students to study English Literature as a major subject, a special graduation course in English was introduced. The desire to graduate with English as the major subject kept growing and hence the approved strength in the undergraduate course was raised to 40 in each class. The Department of English was able to produce a number of University rank holders each year in the Madurai University and for a long time the renowned writer and thinker, Prof. D. A. Thangasamy was heading the Department.

Having been much rated by its productive performance resulting in moulding the future leaders of the society like IAS Officers, Central Ministers, Executives in the Police Department, Administrators in Central Excise, Professors and Principals in various Universities and Colleges all over India. The Department went for up-gradation with the university's approval and government grant, the Post Graduation course (M.A) in English was introduced from 1971 onwards. Both men and women students were admitted to the PG course in English. Dr. Francis Soundararajan became the first head of the Post Graduate Department of English of St. John's heading a team of 22 Professors and Assistant Professors.

As expected, the Department of English continued to produce Gold Medalists year after year and today it can boast of its proud alumnae shining in various walks of life as world famous musicians and singers, straightforward IAS/IPS officers, popular politicians and many great academicians.

Right now there are around 190 students in the B.A. course and 60 in M.A. There are 16 members in the faculty of English and all of them are experts in their own fields. Most of our staff members are Ph.D. degree holders and many more are on the verge of completing their Ph.Ds. Many faculty members have been guiding Research Scholars of M.Phil. and Ph.D.

The Department of English also produces nearly 15 M.Phil scholars every year. The course is not only research but also in career-orientation and the faculty members are qualified in every way to guide M.Phil. Scholars.

5.1 List of pioneers

1.	Rev. H.J. Schaffter
2.	Rev. H.P. Young
3.	Rev. C.W.F. Bennett
4.	Bp. G.T. Selwyn
5.	Mr. Walter George
6.	Bp. Thomas Garrett
7.	Rev. Philip Lea
8.	Rev. H.J.M. Turner
9.	Prof. G. John Devadasan
10.	Prof. D.S. George Muller
11.	Prof. D.A. Thangasamy
12.	Rev. Dr. H. Francis Soundararaj.
13.	Prof. G. Samuel Ebenezer
14.	Prof. Immanuel B. Asirvatham
15.	Dr. Vedamani Balraj
16.	Dr. P. Iyadurai
17.	Dr. R.S. Arulanandham
18.	Prof. Leslie I. Jacob
19.	Prof. A. Jesuraja
20.	Prof. S. Rajapandian
21.	Dr. P. Kanagaraj
22.	Dr. J. Baskar Joel
23.	Dr. S. Mark Joseph
24.	Dr. P. Navaraj Chandrasekaran

25.	Dr. R.K. Jacob
26.	Prof. C.M.I.Singaraj
27.	Prof. T. Karunaharan
28.	Dr. E. Diwahar Abraham Devadason
29.	Dr. Ida.P.Joseph
30.	Dr. E. Edward David Sundararaj
31.	Mr. Daniel Augustine Karunaharan
32.	Dr. M.B. Reginald Prithviraj

5.2 Best practices of the department

For The Student By The Student.

Constructing The Character.

5.3 Infrastructure in the Department

S. No.	Items	Verification (Yes/No)	Comments
1	No. of class rooms	Yes	Five
2	Computers for teachers	Yes	Available
3	Computers for scholars	Yes	Available
4	Internet access and related software	Yes	Available
5.	Uninterrupted Power Supply	Yes	Available
6.	Water Supply	Yes	Available

5.4 Department Library Facilities

Total No. of Books Available	Total No. of Journals Available	Total No. of Computer Systems with Internet Facilities
5500	90	1

5.5 Milestones of the Department

- BA English Literature Course was established in 1969.
- MA English Literature Course was established in 1971.
- MPhil English Literature was introduced in 2008
- Department of English was upgraded as a research centre in 2013.
- Job Fair was conducted in the campus.
- New centres have been provided for the scholars.
- Guest lecturers were given space to deliver lectures.
- 5 candidates were awarded PhD this year.

5.6 Faculty profile

Faculty strength	Total staff-25 Regular-13 SF- 12 Men(R)- 9 Men (SF)-4 Women (R)-4 Women (SF)-8
Qualification	(R)PhD- 6, PhD pursuing-7
NET/SET Qualified	(R) NET-2 SET-4 (SF) SET-5 NET-1

5.7 List of Faculty Members

S.No.	Name of the staff	Designation	Qualification	Roles & Responsibilities	Date of joining	Teaching experience in years
1.	Dr. R. JeyaSundararaj	HOD, Associate Professor	M.A., M.Phil., Ph.D.	Head of the Department Magazine, Boys counselling and grievance, Research co-ordinator	25/6/1984	34
2.	Dr. B. BenesonThilagar Christadoss	Associate Professor	M.A., M.Ed., M.Phil., Ph.D.	Career guidance	15/3/2000	18
3.	Dr. D. Nalina Palin	Associate Professor	M.A., M.Phil., Ph.D.,	Girls counselling and grievance, AIACHE	15/3/2000	18
4.	Mr. R. Heiz Dawson	Associate Professor	M.A., M.Phil.		18/8/2000	18
5.	Dr. K. Vijila	Associate Professor	M.A., M.Phil., M.Ed.		18/8/2000	18
6.	Mr. J. Jebaraj Kingsley Zecheriah	Assistant Professor	M.A., M.Phil., SET	Fine arts, Students welfare cell	18/3/2014	4
7.	Mr. U.Kethrapal	Assistant Professor	M.A., M.Phil., SET		2/7/2014	4
8.	Mr. S. Christoher Jacob	Assistant Professor	M.A., M.Phil., NET		11/12/2014	4
9.	Mr. F. Shophet Peter Benedsingh	Assistant Professor	M.A., M.Phil., NET		15/12/2014	4
10.	Dr. A. Rathina Prabhu	Assistant Professor	M.A., PhD.,		17/10/2016	2
11.	Dr. J. Pinky Diana Evelyn	Assistant Professor	M.A., M.Phil., Ph.D.,		17/10/2016	2
12.	Mrs. R. AntoSindhuja	Assistant Professor	M.A., M.Phil., SET		4/10/2017	1
13.	Mr. Samuel Jude Frank	Assistant Professor	M.A., SET.		11/10/2017	1

14.	Mr C. Samuel	Assistant Professor	NET (MBA)., MA., M.Phil.,SET.,		5/9/2014	4
15.	Mr. V. Sathish	Assistant Professor	MA., M.Phil.,		3/1/2013	5
16.	Mr. J. Robin	Assistant Professor	MA., M.Phil.,NET		18/6/2014	4

SF

S. No.	Name of the staff	Designation	Qualification	Date of joining	Teaching experience in years
1.	Dr. Jessica Selwyn.	Assistant Professor	MA., B.Ed., PGDTE., Ph.D.,	1/7/2018	Newly appointed
2.	Mr. K. Paul Joel	Assistant Professor	M.A., M.Phil.	15/6/2009	9
3.	Mr. D. Gladwin	Assistant Professor	M.A., M.Phil.	3/7/2012	6
4.	Mrs. A. Vijaya Lakshmi	Assistant Professor	M.A., B.Ed., M. Phil.,	18/6/2014	4
5.	Mr. M. Sam Vasantha Kumar	Assistant Professor	MA., M.Phil., SET	16/6/2017	1
6.	Mr. S. Daniel Vethasigamani	Assistant Professor	MA., M.Phil.,	7/7/2017	1
7.	Mrs. S. Asha Glory Angel	Assistant Professor	MA., B.Ed., SET	18/7/2017	1
8.	Dr. M. Sri Vidya@Thangalakshmi	Assistant Professor	MA., M.Phil.,MA(Pol. Sci)	1/6/2018	Newly appointed
9.	Ms. N. AlbansinViviliya	Assistant Professor	MA., SET	1/6/2018	Newly appointed
10.	Ms. B. Silviya	Assistant Professor	MA., NET., SET.,	1/6/2018	Newly appointed
11.	Ms. J. Hilda Angel	Assistant Professor	MA., B.Ed., M.Phil., SET	1/7/2018	Newly appointed
12.	Ms. C. Viji Beulah	Assistant Professor	MA., M.Phil.,	1/7/2018	Newly

					appointed
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6. Students' community wise statistics (2018-2019)

	SC	ST	OBC	OC	Minority	Total
Department of English UG	4	1	13	0	52	70
Department of English UG SF	11	0	27	1	19	58
Department of English PG	5	0	10	0	19	34
Department of English PG SF	2	0	9	3	5	19
Department of English MPhil	2	0	6	0	6	14

7. Curriculum

- The curriculum is periodically inspected and placed for feedbacks.
- Department meetings were conducted frequently analysing the syllabus.
- Students suggestions regarding the PG and MPhil curriculum were asked.

7.1. Program structure

BA Program structure

Sem	Part I/II/III/IV/V	Sub. No.	Subject Status	Subject title	Hrs/week	Credits	Maximum marks			Passing minimum	
							Int	Ext	Total	Ext	Tot
	I	13	Language	TAMIL/OTHER LANGUAGE	6	3	25	75	100	30	40
	II	14	Language	ENGLISH	6	3	25	75	100	30	40
	III	15	Core-5	BRITISH POETRY	6	5	25	75	100	30	40
	III	16	Allied-III	HISTORY OF	6	5	25	75	100	30	40

III				ENGLISH LITERATURE-I							
	IV	17	Skill based subject-I	PHONETICS AND SPOKEN ENGLISH	4	4	25	75	100	30	40
	IV	18	Non Major Elective-I	ENGLISH FOR EMPLOYABILITY	2	2	25	75	100	30	40
	SUB TOTAL					30	22				
Sem	Part I/II/III/IV/V	Sub. No.	Subject Status	Subject title	Hrs/week	Credits	Maximum marks			Passing minimum	
							Int	Ext	Total	Ext	Tot
IV	I	19	Language	TAMIL/OTHER LANGUAGE	6	3	25	75	100	30	40
	II	20	Language	ENGLISH	6	3	25	75	100	30	40
	III	21	Core-6	BRITISH DRAMA	6	5	25	75	100	30	40
	III	22	Allied-IV	HISTORY OF ENGLISH LITERATURE-II	6	5	25	75	100	30	40
	IV	23	Skill based subject-II	ECO ENGLISH	4	4	25	75	100	30	40
	IV	24	Non Major Elective-II	BUSINESS COMMUNICATION	2	2	25	75	100	30	40

	V	-	Extension activity	NCC, NSS, YRC, YWF		1						
SUB TOTAL					30	23						
Sem	Part I/II/III/IV/V	Sub. No.	Subject Status	Subject title	Hrs/week	Credits	Maximum marks			Passing minimum		
							Int	Ext	Total	Ext	Tot	
V	III	25	Core – 7	NON-FICTION	7	5	25	75	100	30	40	
	III	26	Core – 8	LITERARY CRITICS AND APPROACHES	7	5	25	75	100	30	40	
	III	27	Major Electives (select 2 courses out of 3)	A) CANADIAN LITERATURE	6	5	25	75	100	30	40	
	III	28		B) JOURNALISM AND MASS COMMUNICATION	6	5	25	75	100	30	40	
	IV	29	Skilled Based subject (Common)	Personality Development/Effective Communication/Youth Leadership	4	4	25	75	100	30	40	
	SUB TOTAL					30	24					
	Sem	Part I/II/III/IV/V	Sub. No.	Subject Status	Subject title	Hrs/week	Credits	Maximum marks			Passing minimum	
							Int	Ext	Total	Ext	Tot	
	III	30	Core – 9	SHAKESPEARE	6	5	25	75	100	30	40	

VI	III	31	Core – 10	SOUTH ASIA LITERATURE IN ENGLISH	6	5	25	75	100	30	40
	III	32	Core-11	SHORT STORIES AND ONE ACT PLAYS	6	5	25	75	100	30	40
	III	33	Core-12	REGIONAL LITERATURE IN TRANSLATION	6	5	25	75	100	30	40
	III	34	Major Electives -III (Select 1 out of 2)	AFRICAN LITERATURE	6	5	25	75	100	30	40
		WRITING FOR THE MEDIA									
SUB TOTAL					30	25					

PG Program Structure

I Semester

Core Subjects:	Hrs	L	T	Credits
Modern Literature I	6	2	4	4
Modern Literature II	6	2	4	4
Romantic Period	6	2	4	4
Indian Writing in English	4	4	-	4
Literature and Gender (Elective I)	4	2	2	3
African Literature (Elective II)	4	2	2	3
Total (6 Courses)	30			22

II Semester

Core Subjects:	Hrs	L	T	Credits	
Victorian Age and the Age of Hardy	6	2	4	4	
Literary Theory and Criticism I		6	2	4	4
Indian Writing in English Translation		6	2	4	4
American Literature	4	4	-	4	
Communicative English (Elective III)		4	2	2	3
Northeast Indian English Literature (Elective IV)	4	2	2	3	
Total (6 Courses)	30			22	

Sem.	Sub 'Pr.No.	Subject status	Subject Title	Hrs/ Week	Credits
III	13	Core – 9	Literary Theory and Criticism II	6	4
	14	Core – 10	World Literature in English Translation	6	4
	15	Core – 11	Shakespeare	6	4
	16	Core – 12	Research Methodology	4	4
	17	Elective -5	Commonwealth Literature	4	3
	18	Elective -6	History of English Language and Linguistics (Elective VI)	4	3
			Sub Total	30	22
Sem.	Sub 'Pr.No.	Subject status	Subject Title	Hrs/ Week	Credits
IV	19	Core – 13	Literature and Ecology	5	4
	20	Core – 14	Diasporic Women's Writing	5	4
	21	Core – 15	Postcolonial Writings	4	4
	22	Core – 16	English Language	4	4

			Teaching		
	23	Project	Dissertation	12+	8
			Sub Total	30	24

M.Phil program structure

S. No.	Sem	Course title	Credits	LHrs/Wk
1.	I	Core- I – Research and Teaching Methodology	4	4
2.	I	Core- II- Critical Theory	4	4
3.	I	Elective- Contemporary Literature Or Women’s studies	4	4
4.	II	Project and Viva Voce	12	-
		Total	24	

8. Course Evaluation Pattern

UG

Internal Evaluation Pattern		External Evaluation Pattern	
Three CA tests	20	Section A- 10X1	10
Assignment	5	Section B- 5X5	25
Total	25	Section C- 5X8	40
		Total	75

PG

Internal Evaluation Pattern		External Evaluation Pattern	
Three CA tests	15	Section A- 10X1	10
Assignment	5	Section B- 5X5	25
Seminar	5	Section C- 5X8	40
Total	25	Total	75

MPhil

Internal Evaluation Pattern		External Evaluation Pattern	
Three CA tests	15	Section A- 10X1	10

Assignment	5	Section B-5X5	25
Seminar	5	Section C-5X8	40
Total	25	Total	75

9. Student performances and learning outcomes:

Program name	Program specialisation	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
MPhil	English	14	12	85.71
BA	English	63	51	81
MA	English	34	32	94.12

10. List of Rank Holders

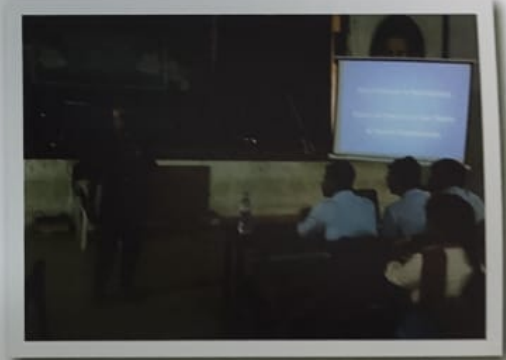
Name	Subject	Rank
Muthu Lakshmi	Part III Major	18

11. Department Activities:

The Department of English signed an MOU with Max Jones during the Inaugural programme held in the COC Hall at 11.00 AM on 05.04.2019. A certificate course in communicate English for Career enhancement was offered the first year UG students.

A Seminar on After Postmodernism was held on 11.02.2019. The Chief guest was Dr. J. Raghu Antony, VOC College, Tuticorin

St. John's College
Department of English
Seminar on AFTER POSTMODERNISM on 11.02.2019
Chief Guest : Dr.J.Raghu Antony,VOC College,Tuticorin



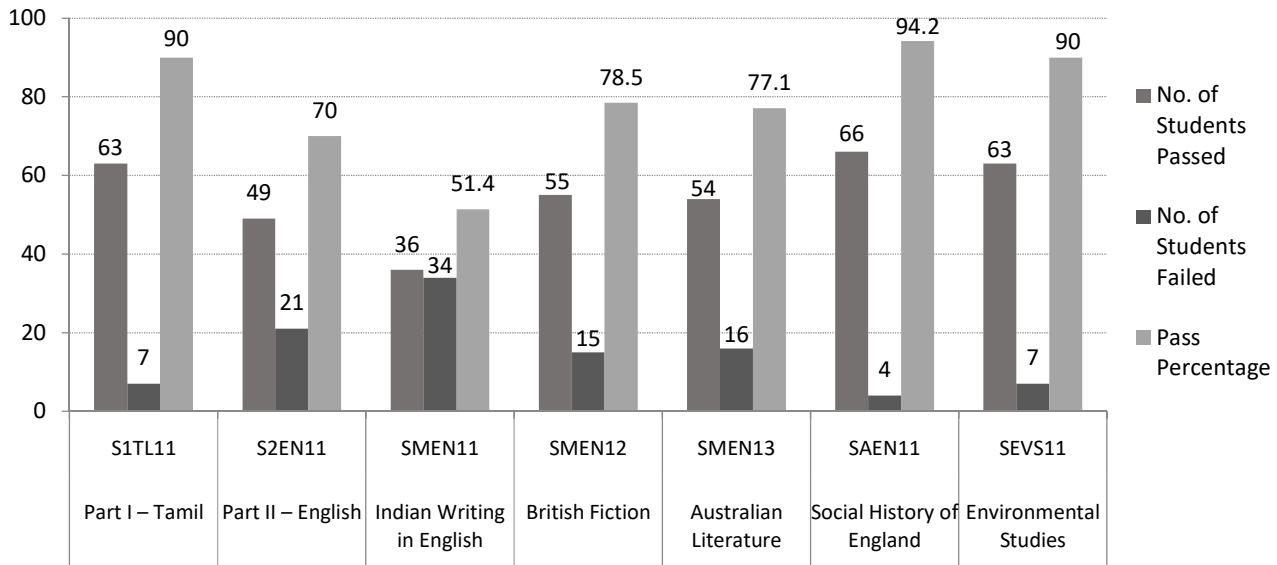
12. Result Analysis

Year	Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination
2018 - 2019	00EN	B. A English	63	51
2018 - 2019	00EH	B. A English with C. A	55	29
2018 - 2019	KENG	M. A English	34	32
2018 - 2019	NIENG	M. Phil English	14	12

RESULT ANALYSIS - NOVEMBER 2018

I Year B.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
1	Part I - Tamil	S1TL11	63	7	90
2	Part II - English	S2EN11	49	21	70
3	Indian Writing in English	SMEN11	36	34	51.4
4	British Fiction	SMEN12	55	15	78.5
5	Australian Literature	SMEN13	54	16	77.1
6	Social History of England	SAEN11	66	04	94.2
7	Environmental Studies	SEVS11	63	7	90



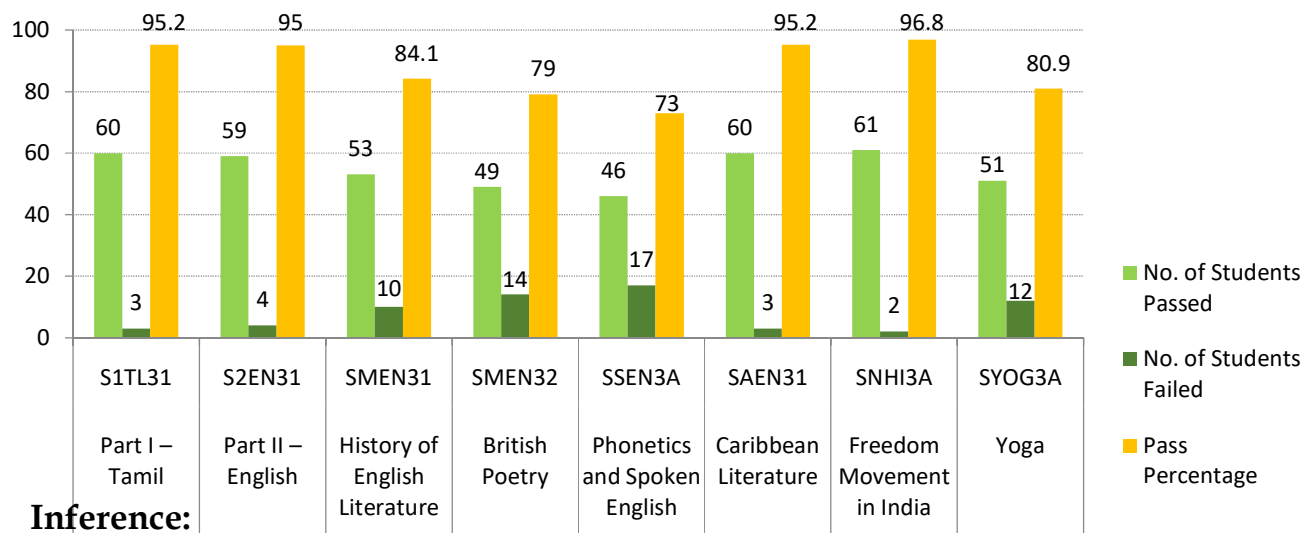
Inference:

The above table shows that only 51.4% of the students were able to pass the subject “Indian Writing in English” and in the other major subjects the result is good. Additional resources and care has been given to the students particularly the major subjects so that they can clear the subject without arrear.

RESULT ANALYSIS – NOVEMBER 2018

II Year B.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
1	Part I – Tamil	S1TL31	60	3	95.2
2	Part II – English	S2EN31	59	4	95
3	History of English Literature	SMEN31	53	10	84.1
4	British Poetry	SMEN32	49	14	79
5	Phonetics and Spoken English	SSEN3A	46	17	73
6	Caribbean Literature	SAEN31	60	3	95.2
7	Freedom Movement in India	SNHI3A	61	2	96.8
8	Yoga	SYOG3A	51	12	80.9



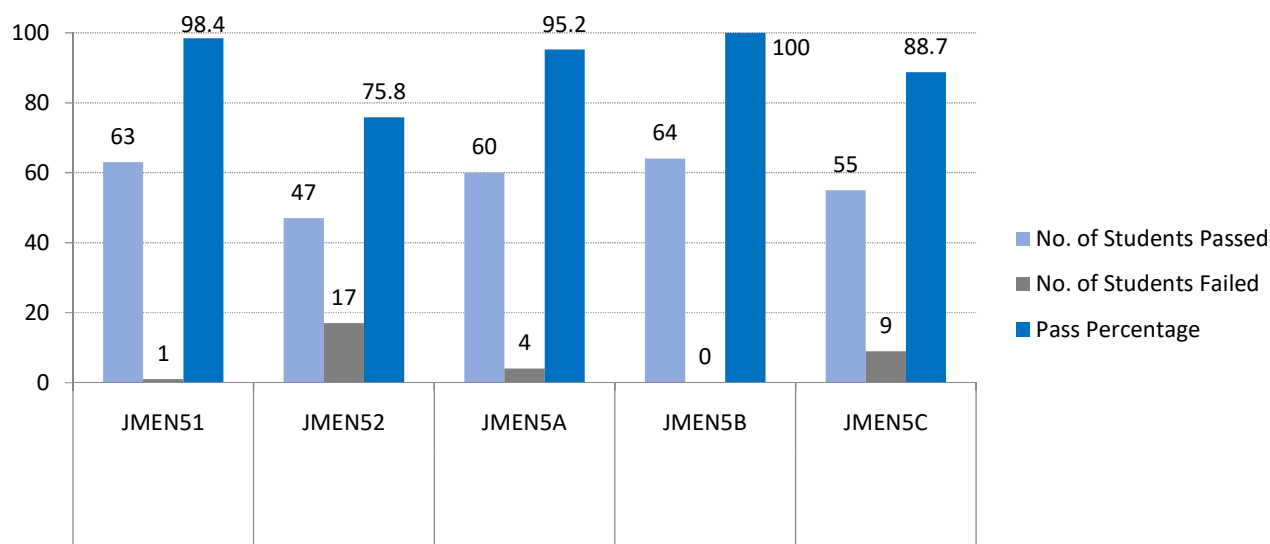
Inference:

Although “History of English Literature I” is a tough one, 84.1% of the students passed it. Proper care and attention is being given to the students so that more number of students can pass “Phonetics and Spoken English” and also “British Poetry” in the forthcoming semester examination. Overall result is considerably good.

RESULT ANALYSIS – NOVEMBER 2018

III Year B.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
1	Non Fiction	JMEN51	63	1	98.4
2	Literary Critics & Approaches	JMEN52	47	17	75.8
3	Canadian Literature	JMEN5A	60	4	95.2
4	Women’s Writing	JMEN5B	64	0	100
5	Personality Development	JMEN5C	55	9	88.7



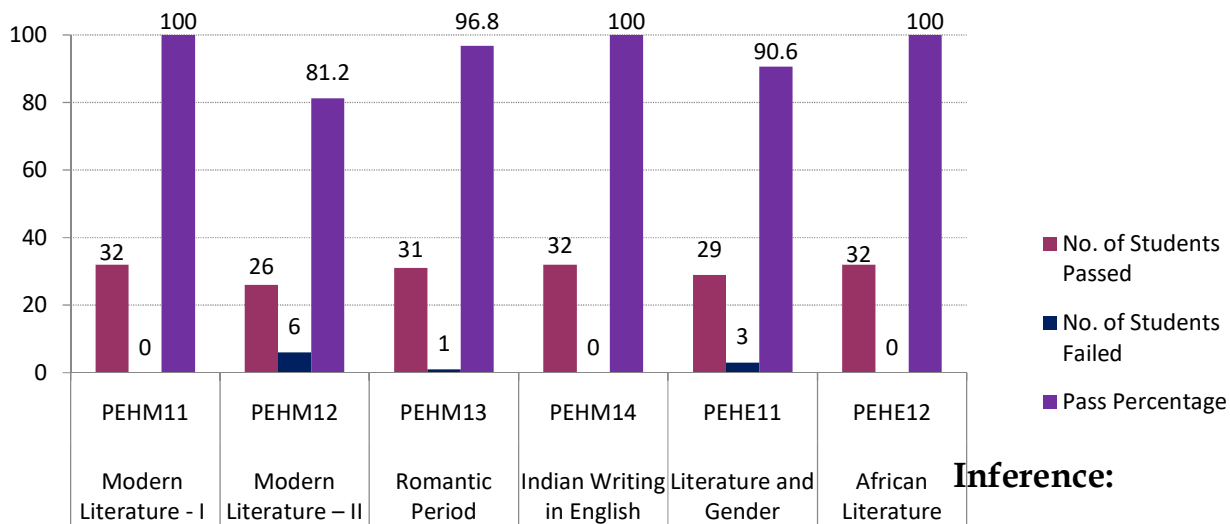
Inference:

Even though proper guidance has been given to students, only 75.8% of the students passed in “Literary Critics & Approaches”. Remedial coaching classes were conducted for the failed students. Other than that overall result is noticeably good.

RESULT ANALYSIS - NOVEMBER 2018

I Year M.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
1	Modern Literature - I	PEHM11	32	0	100
2	Modern Literature - II	PEHM12	26	6	81.2
3	Romantic Period	PEHM13	31	1	96.8
4	Indian Writing in English	PEHM14	32	0	100
5	Literature and Gender	PEHE11	29	3	90.6
6	African Literature	PEHE12	32	0	100



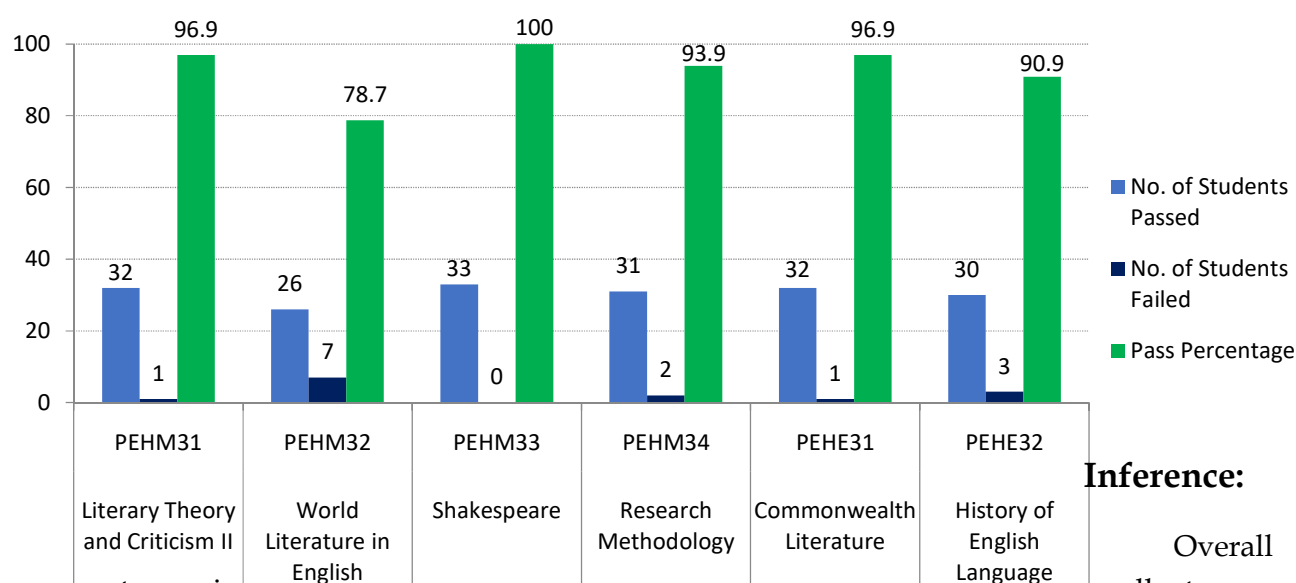
Inference:

100% of the students have passed in three subjects: Indian Writing in English, African Literature and Modern Literature - I. 90.6% of the students have passed the subject “Literature and Gender” although a considerable amount of care has been given to all the subjects. The faculty provided some extra study materials to those students who have failed in the subjects.

RESULT ANALYSIS - NOVEMBER 2018

II Year M.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
1	Literary Theory and Criticism II	PEHM31	32	1	96.9
2	World Literature in English Translation	PEHM32	26	7	78.7
3	Shakespeare	PEHM33	33	0	100
4	Research Methodology	PEHM34	31	2	93.9
5	Commonwealth Literature	PEHE31	32	1	96.9
6	History of English Language	PEHE32	30	3	90.9



Inference:

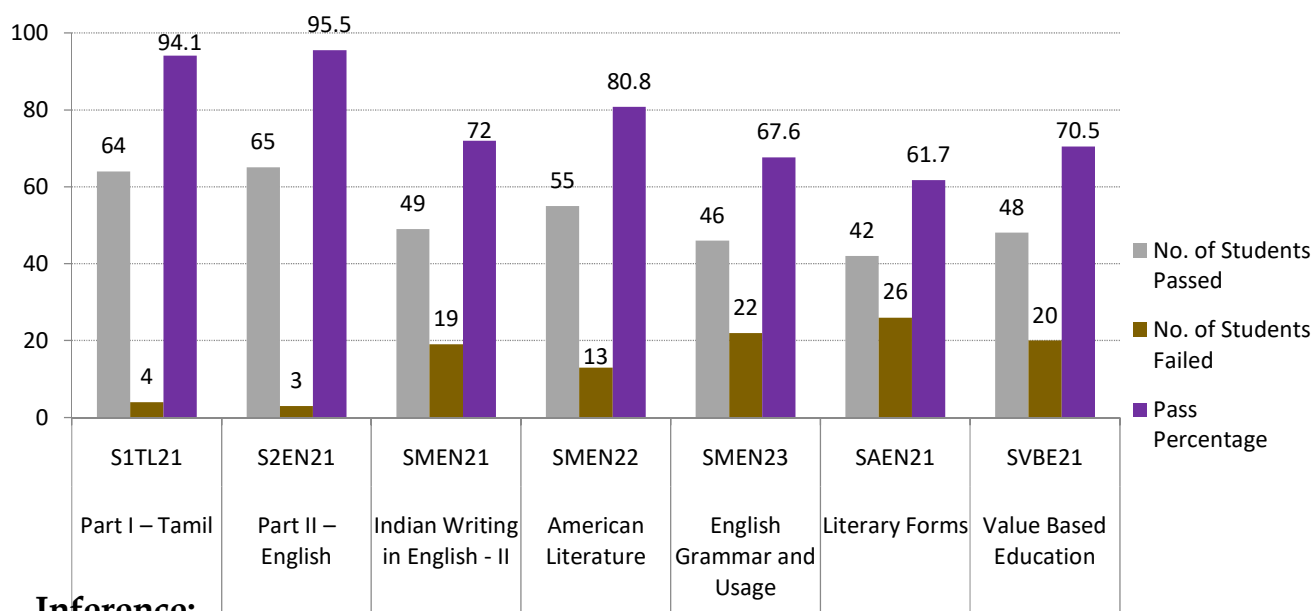
Overall pass percentage is excellent, except "World Literature in English Translation" as only 78.7% of the students have got a pass mark in it. The Lack of study materials might be one reason for the low percentage of pass in that subject. Due attention has been given to the students who have failed in that subject.

RESULT ANALYSIS - APRIL 2019

I Year B.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
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1	Part I – Tamil	S1TL21	64	4	94.1
2	Part II – English	S2EN21	65	3	95.5
3	Indian Writing in English - II	SMEN21	49	19	72
4	American Literature	SMEN22	55	13	80.8
5	English Grammar and Usage	SMEN23	46	22	67.6
6	Literary Forms	SAEN21	42	26	61.7
7	Value Based Education	SVBE21	48	20	70.5



Inference:

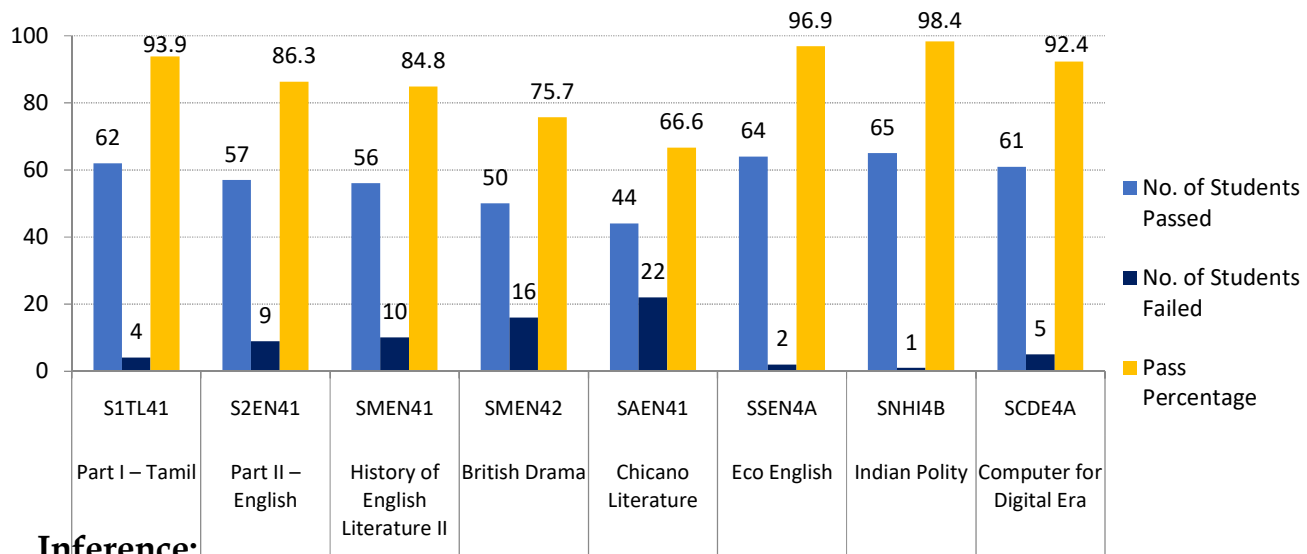
Only 61.7% of the students have passed in “Literary Forms” and in “English Grammar and Usage”, only 67.6% of the students have passed. To those students who failed, remedial classes are being conducted so that they can pass in the forthcoming semester examination.

RESULT ANALYSIS – APRIL 2019

II Year B.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
1	Part I – Tamil	S1TL41	62	4	93.9
2	Part II – English	S2EN41	57	9	86.3
3	History of English Literature II	SMEN41	56	10	84.8

4	British Drama	SMEN42	50	16	75.7
5	Chicano Literature	SAEN41	44	22	66.6
6	Eco English	SSEN4A	64	2	96.9
7	Indian Polity	SNHI4B	65	1	98.4
8	Computer for Digital Era	SCDE4A	61	5	92.4

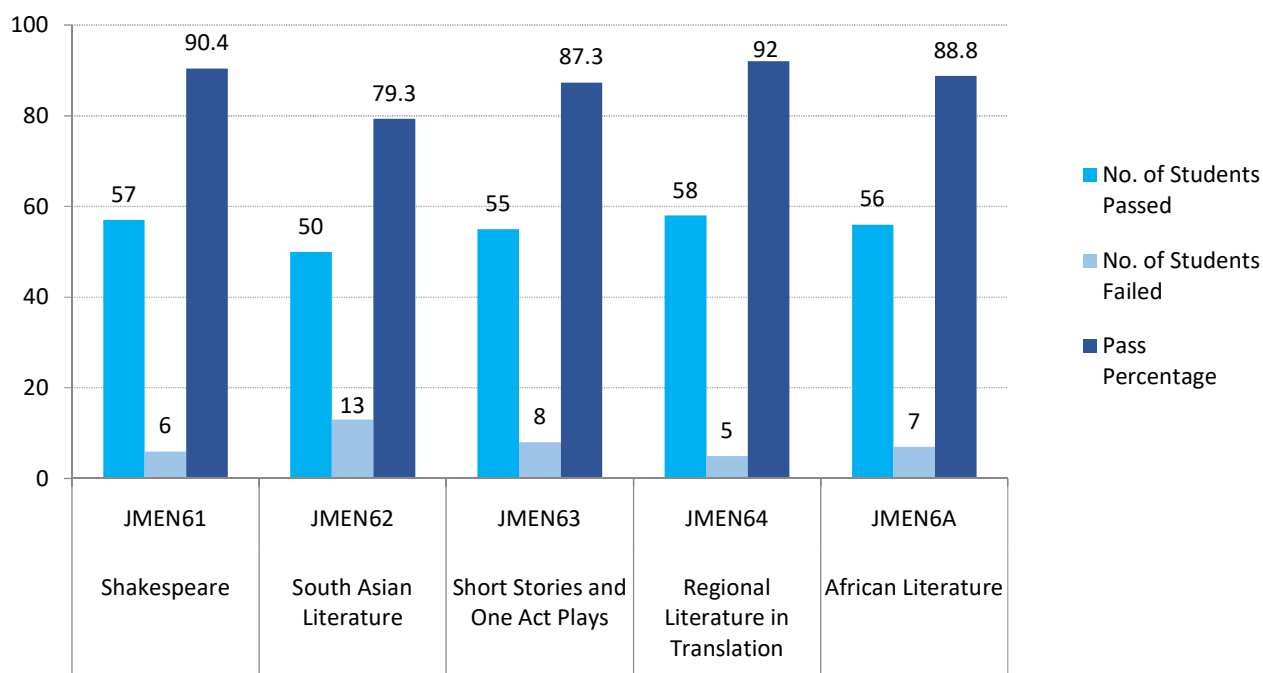


Overall pass percentage is considerably good except “Chicano Literature” as only 66.6% of the students have got a pass mark in it. The Lack of study materials might be one reason for the low percentage of pass in that subject. Due attention has been given to the students who have failed in that subject so that they can pass in the next semester examination.

RESULT ANALYSIS – APRIL 2019

III Year B.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
1	Shakespeare	JMEN61	57	6	90.4
2	South Asian Literature	JMEN62	50	13	79.3
3	Short Stories and One Act Plays	JMEN63	55	8	87.3
4	Regional Literature in Translation	JMEN64	58	5	92
5	African Literature	JMEN6A	56	7	88.8



Inference:

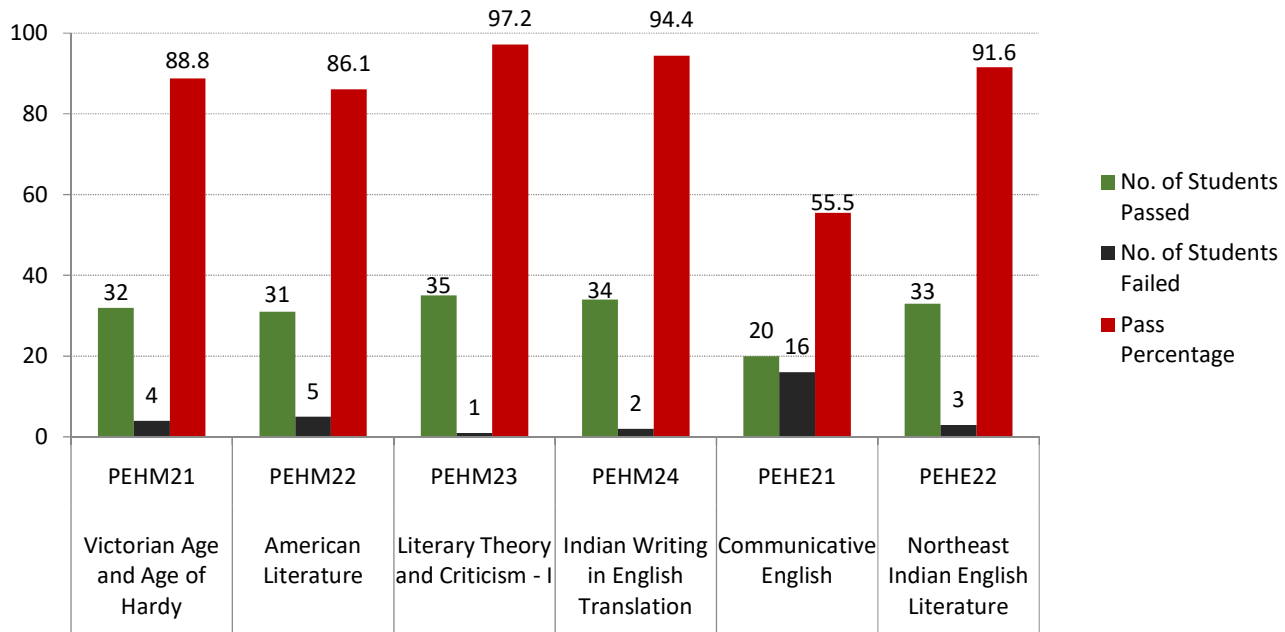
Overall pass percentage is considerably good. The Lack of study materials might be one reason for the low percentage of pass i.e. 79.3% in “South Asian Literature.” Due attention has been given to the students who have failed in other subjects also so that they can pass in the next semester examination.

RESULT ANALYSIS - APRIL 2019

I Year M.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
1	Victorian Age and Age of Hardy	PEHM21	32	4	88.8
2	American Literature	PEHM22	31	5	86.1
3	Literary Theory and Criticism - I	PEHM23	35	1	97.2
4	Indian Writing in English Translation	PEHM24	34	2	94.4
5	Communicative English	PEHE21	20	16	55.5
6	Northeast Indian English	PEHE22	33	3	91.6

Literature				
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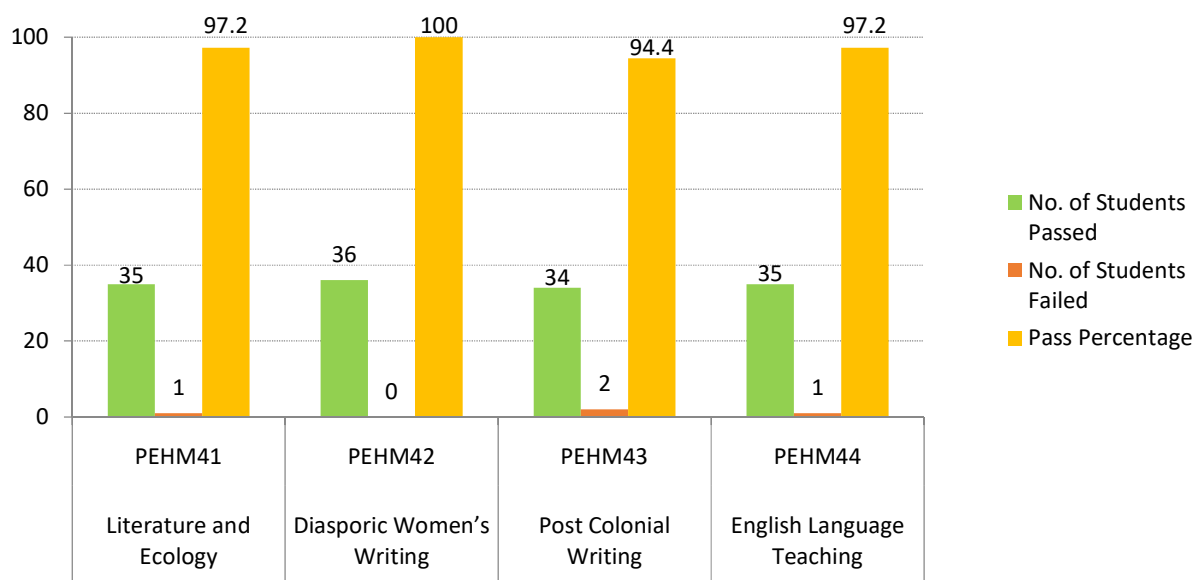
Inference:

Overall pass percentage is good. Even though “Literary Theory and Criticism I” is a tough subject, 97.2% of the students have passed it. Proper improvement action has been taken for “Communicative English” as only 55.5% of the students got a pass mark.

RESULT ANALYSIS – APRIL 2019

II Year M.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
1	Literature and Ecology	PEHM41	35	1	97.2
2	Diasporic Women’s Writing	PEHM42	36	0	100
3	Post Colonial Writing	PEHM43	34	2	94.4
4	English Language Teaching	PEHM44	35	1	97.2



Inference:

Overall pass percentage is excellent. In two subjects: Literature and Ecology, and English Language Teaching, the class as a whole has performed well to achieve 97.2% success. Proper care has to be given to “Post Colonial Writing” as only 94.4% of the students were able to pass it. The students have done well in “Diasporic Women’s Writing” and got 100% pass.

13. Research works published in National/International conference, journals and books

S.No.	Name	Title of the paper	Name of the conference/ Journal/Book	Affiliating Institute at the time of publication	ISBN/ISSN
1.	Dr R JeyaSundararaj	Newspapers discourse the way for social upliftment of unrepresented - critical discourse analysis.	International Journal of English Language, Literature in Humanities.	St John's College, Palayamkottai.	ISSN NO. 23217065
2.	Dr R JeyaSundararaj	The Gender of Coloniality: A Thematic Reading of the Subjugated Women in Shiv K Kumar's <i>A River with Three Banks</i>	Infokara Research	St John's College, Palayamkottai.	ISSN NO. 1021-9056
3.	Ms. Asha Glory Angel	Theme of Escapism in Edwidge Danticat's <i>A Wall of</i>	Ohio International	St John's College,	ISSN

		<i>Fire Rising</i>	Interdisciplinary Research Journal	Palayamkottai.	2249-9598
4.	Dr D Nalina Palin	Struggle for Power in the World of Surveillance and Media in the Hunger Games Trilogy	JETIR(www.JETIR.org)	St John's College, Palayamkottai.	ISSN 2349-5162
5.	Dr D Nalina Palin	The Mythical Constraint: Pressure of Roots in Beatrice Culleton Moisioner's <i>In Search of April Raintree</i>	BODHI International Journal of Research in Humanities, Arts and Science	St John's College, Palayamkottai.	E-ISSN: 2456-5571
6.	Dr D Nalina Palin	Margaret Drabble's <i>The Millstone: A Novel of Self Discovery and Motherhood</i>	Drama as a Multimedia Narrative	St John's College, Palayamkottai.	
7.	Mr. U. Kethrapal	Technique as Discovery, Mahasweta Devi's Aajir and Lorraine Hansberry's The Drinking Gourd	International Journal of English Language, Literature in Humanities.	St John's College, Palayamkottai.	ISSN 2321-7065
8.	Mr. U. Kethrapal	Rising From the Ashes: Mahasweta Devi's <i>Water</i> and Lorraine Hansberry's <i>A Raisin in the Sun</i>	Journal of Emerging Technologies and Innovative Research	St John's College, Palayamkottai.	ISSN 2349-5162
9.	Mr. V. Sathish	Chetan Bhagat's <i>One Night at the Call Center: An Admonition to the Indian society.</i>	International Journal of English Language, Literature in Humanities.	Sadakathullah Appa College, Palayamkottai.	ISSN 2321-7065
10.	Mr. V. Sathish	Chetan Bhagat's <i>One Night at the Call Center: Representation of Quandary in the Contemporary Society</i>	BODHI International Journal of Research in Humanities, Arts and	Sadakathullah Appa College, Palayamkottai.	E-ISSN 2456-5571

			Science		
11.	Mr. S Christober Jacob	Haruki Murakami's <i>Dance Dance Dance: A Postmodern Network</i>	JETIR	St John's College, Palayamkottai.	ISSN 2349-5162
12.	Dr. M. Sri Vidhya	Nostalgia towards Indian rudiments in Anita Rau Badami's <i>Tamarind Mem</i>	UGC Approved Journal No. 46964	St John's College, Palayamkottai.	ISSN NO. 2249-9598
13.	Dr. M. Sri Vidhya	Reminiscence of Indian Cuisine in Jhumpa Lahiri's <i>The Namesake</i>	UGC Approved Journal No. 46964	St John's College, Palayamkottai.	ISSN NO. 2249-9598
14.	Dr. M. Sri Vidhya	A.K. Ramanujan as a Nostalgic Poet.	UGC Approved Journal No. 46964	St John's College, Palayamkottai.	ISSN NO. 2249-9598
15.	Dr. M. Sri Vidhya	Espousal of Contemporary Indian Political System in Anita Rau Badami's <i>Can You Hear the Nightbird Call?</i>	Multidisciplinary Journal of Humanities	St John's College, Palayamkottai.	ISSN No. 2249-250X.
16.	Dr. A. Rathina Prabhu	Fragmented Realities And Fantasy in Isabel Allend's <i>The House of the Spirit</i>	Sadakath – A Research Bulletin	St John's College, Palayamkottai.	ISSN 2347-7644
17.	Dr. A. Rathina Prabhu	Scrutiny of self in Arun Joshi's <i>The strange case of Billy Biswas</i>	TJELLS	St John's College, Palayamkottai.	ISSN 2249-2151
18.	Dr. A. Rathina Prabhu	Cultural Conflicts and Quest for Identity: A Post-Colonial Approach Kiran Desai's <i>The Inheritance of Loss</i>	TJELLS	St John's College, Palayamkottai.	ISSN 2249-216X
19.	Dr. Jessica Selwyn	Langston Hughes's "What happens to a Dream deferred?": A Crescendo of outburst	Literature Foregrounded in Historical Background	Sarah Tucker College, Tirunelveli – 627007, Tamilnadu, India	e-ISSN: 2249-2585 p-ISSN: 2249-8672
20.	Mr. M. Sam Vasantha Kum	Breaking the hypothesis second sex in Bharati Mukherjee's	Indian Literatures	St John's College,	978-938110154-4

	ar	Jasmine	in English	Palayamkottai.	
21.	Dr D Nalina Palin	The Relegated Other: Towards the Oblivion in Beatrice Culleton Moisioner's <i>Search of April Raintree</i>	NWLL 2019	St John's College, Palayamkottai.	ISSN 2321-7065

14. Staff participation in Orientation/ Refresher programs

S.No.	Name of the staff	Name of the program	Conducted by	Program date
1.	Mr. J. Jebaraj Kingsley Zecheriah	Refresher Program	UGC-HRDC, Madurai Kamaraj University	16-11-2018 to 6-12-2018
2.	Mr. J. Jebaraj Kingsley Zecheriah	Orientation Course	UGC-HRDC, Pondicherry University	01-03-2018 to 28-03-2018
3.	Dr. J. Pinky Diana Evelyn	Orientation Course	UGC-HRDC, Bharathiar University	23-11-2018 to 20-12-2018
4.	Mr. S. Christoher Jacob	Refresher program	Swayam	01-11-2018 to 28-02-2019
5.	Mr. U. Kethrapal	Orientation Course	UGC-HRDC, Pondicherry University	01-03-2018 to 28-03-2018
6.	Mr. Shophet Peter Benedsingh	Orientation Course	UGC-HRDC, Pondicherry University	01-03-2018 to 28-03-2018

15. List of Ph.D. scholars

NAMES OF THE SCHOLARS	COMMENCEMENT DATE	COMPLETED/ ONGOING	GUIDE
MR.E.PRADEEP KUMAR	09.06.2015	Completed Nov-18	DR R JEYA SUNDARARAJ
MR.S.DANIEL VETHASIGAMANI	01.10.2012	Completed Dec-18	DR R JEYA SUNDARARAJ
MS.L.FAUSTINA LEO	22.09.2013	Completed Mar-19	DR R JEYA SUNDARARAJ
MS.D.PRYANKA	09.05.2014	Completed Apr-19	DR R JEYA SUNDARARAJ

SHARMI RACHEL CM	05-07-2018	Ongoing	DR. B. BENESON THILAGAR CHRISTADOSS
PARAMESWARI K	10-01-2018	Ongoing	DR. B. BENESON THILAGAR CHRISTADOSS
JOSHUA HARRIS SENTHIL M	10-01-2018	Ongoing	DR. B. BENESON THILAGAR CHRISTADOSS
JIBIN FRANCIS	05-07-2018	Ongoing	DR. B. BENESON THILAGAR CHRISTADOSS
JEFFINZA CARUNYA ZELMA	10-01-2018	Ongoing	DR. B. BENESON THILAGAR CHRISTADOSS
ARUL JOTHI P	10-01-2018	Ongoing	DR. B. BENESON THILAGAR CHRISTADOSS
ANTO SINDUJA R	10-01-2018	Ongoing	DR. D. NALINA PALIN
B ABINAYA BHARATHI	10-01-2018	Ongoing	DR. D. NALINA PALIN
M PREMA	10-01-2018	Ongoing	DR. D. NALINA PALIN
R SYED ALI FATIMA	10-01-2018	Ongoing	DR. D. NALINA PALIN
J E STANLEY	10-01-2018	Ongoing	DR K. VIJILA
R FIONA WINSTON	10-01-2018	Ongoing	DR K. VIJILA
L MATHUSA SAM	10-01-2018	Ongoing	DR K. VIJILA
WIFIN JOHN	10-01-2018	Ongoing	DR K. VIJILA
P SERENE SATHYA	10-01-2018	Ongoing	DR K VIJILA
S SAMUEL JUDE FRANK	10-01-2018	Ongoing	DR K VIJILA
V MEENAKSHI	10-01-2018	Ongoing	DR. A. RATHINA PRABHU
SELVA ELAKIYA K	05-07-2018	Ongoing	DR. A. RATHINA PRABHU
ANNIE JANNET A	10-01-2018	Ongoing	DR. A. RATHINA PRABHU
CRUZ THIVAGARAN A	10-01-2018	Ongoing	DR. A. RATHINA PRABHU

S JANNEKER LAWRENCE DANIEL	10-01-2018	Ongoing	DR. A. RATHINA PRABHU
S ASHA GLORY ANGEL	10-01-2018	Ongoing	DR. J. PINKY DIANA EVELYN
K SHANMUGA JOTHI	10-01-2018	Ongoing	DR. J. PINKY DIANA EVELYN
G S JEMIMA	10-01-2018	Ongoing	DR. J. PINKY DIANA EVELYN
JERISH	05-07-2018	Ongoing	DR. J. PINKY DIANA EVELYN

16. Students Qualified in State/National/International Level Examinations

S.No	Name of the student	Competitive exam passed
1.	Aroma Delight Samson	NET (2018-2019)
2.	Esakkijothi	NET (2018-2019)
3.	Sangeetha Thenmurugakani	NET (2018-2019)
4.	Jenitta S	NET (2018-2019)
5.	A. Mohamed Kurzith Khan	NET (2018-2019)
6.	Sangeetha T	NET (2018-2019)
7.	Jenitta S	NET (2018-2019)
8.	Ramya Aarthi R	NET (2018-2019)
9.	Arul Praba R	SET (2018-2019)
10.	Jenitta S	SET (2018-2019)
11.	Sangeetha T	SET (2018-2019)

17. Outcome of students' meeting

- Students felt the infrastructure provided by the college and the department were good.
- They felt the staff members of the department had sufficient experience and expertise and handled the classes in a very professional way.
- Sufficient library timings were provided.
- A good Wi-Fi facility was provided.
- Lunchroom facilities were placed.

18. Outcome of faculty meeting:

- They felt very proud to serve the institution.
- Friendly and professional atmospheric environment created by the HOD was appreciated.

19. API Scores of faculty members

S.No.	Name	API Score
1.	Dr. R. JeyaSundararaj	896
2.	Dr. B. BenesonThilagarChristadoss	1100.5
3.	Dr. D. Nalina Palin	694.3
4.	Mr. R. Heiz Dawson	
5.	Dr. K. Vijila	263.4
6.	Mr. J. Jebaraj Kingsley Zecheriah	275.5
7.	Mr. U.Kethrapal	306.6
8.	Mr. S. Christoher Jacob	217.3
9.	Mr. F. Shophet Peter Benedsingh	260.7
10.	Dr. A. Rathina Prabhu	602.9
11.	Dr. J. Pinky Diana Evelyn	182.7
12.	Mrs. R. AntoSindhuja	194.9
13.	Mr. Samuel Jude Frank	135
14.	Mr C. Samuel	162.9
15.	Mr. J Robin	159.4
16.	Mr. V. Sathish	194.9

Self-finance

S. No.	Name of the staff	API Score
1.	Dr. Jessica Selwyn.	544.9
2.	Mr. K. Paul Joel	160.6
3.	Mr. D. Gladwin	109.0
4.	Mrs. A. Vijaya	188.0

	Lakshmi	
5.	Mr. M. Sam Vasantha Kumar	116.0
6.	Mr. S. Daniel Vethasigamani	222.9
7.	Mrs. S. Asha Glory Angel	214.0
8.	Dr. M. Sri Vidya@Thangalakshmi	801.2

20. Overall assessment

- Books in the library were sufficient.
- Faculty members were asked to donate books.
- The commission that visited library suggested improvement.
- PG students appreciated the freedom to wear colour dress during the weekends.



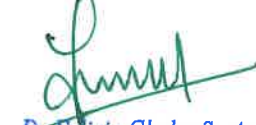


21. Suggestions:

- Scopus journal has to be subscribed.
- University referred journals have to be subscribed.
- Peer reviewed journals has to be subscribed.

22. Conclusion:

- The facilities provided in the college is commendable.
- Library facilities are good and there is some scope for development.
- Students are very well benefitted by the extra-curricular activities of the college.


23. Signature of the Academic Panel Members

<p>Chair Person Dr.R. Jeya Sundararaj, Head, Department of English and Research Center, St John's College, Palayamkottai, Tirunelveli- 627002, Tamil Nadu. Phone- 9994192448, Email: rajjeysundar@gmail.com</p>	 Dr. R. Jeya Sundararaj The Head and Coordinator PG and Research Dept. of English St. John's College Palayamkottai - 627 002.
<p>Coordinator Dr.J. Pinky Diana Evelyn, Assistant Professor of English, St John's College, Palayamkottai, Tirunelveli- 627002, Tamil Nadu. Phone: 9566990595, Email: pinkydthinakarr@gmail.com</p>	 Dr. J. Pinky Diana Evelyn Assistant Professor of English St. John's College Palayamkottai - 627 002.
<p>Subject expert-1 Dr.Felcia Gladys Manoah S, Head, Department of English and Research Center, Sarah Tucker College, Tirunelveli-7. Phone: 9843441516 Email: feliciamanoah@gmail.com</p>	 Dr Felicia Gladys S, Associate Professor Head and Research Coordinator Department of English and Research Centre Sarah Tucker College (Autonomous), Tirunelveli-7
<p>Subject expert-2 Dr. R. Selvi, Department of English, Sarah Tucker College, Tirunelveli-7. Phone: 9842172094 Email: selvi_arul09@yahoo.com</p>	 Dr. R. SELVI, M.A., M.Phil., B.Ed., PGDMTE, Ph.D., Associate Professor, Dept. of English & Research Centre, Sarah Tucker College (Autonomous) Tirunelveli - 627 007.
<p>Industry Expert Mr. T. S. Sundersingh, Gazetted officer, Agriculture Department. Phone: 9842180700 Email: tssundersingh@gmail.com</p>	 T.S. SUNDER SINGH, M.Sc. AG Hogg. PRIVATE AGRICULTURAL CONSULTANT D-8, 'C' COLONY, PERUMALPURAM, TIRUNELVELI - 627 007. CELL : 94432 62306

Principal


PRINCIPAL
ST. JOHN'S COLLEGE
PALAYAMKOTTAI - 627 002.

IQAC Coordinator


Dr A. Arulgnanam
IQAC COORDINATOR
ST JOHN'S COLLEGE
PALAYAMKOTTAI



**ST. JOHN'S COLLEGE PALAYAMKOTTAI
TIRUNELVELI – 627 002**

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Annual Academic Audit Report

2018-19

Department of History

27th&28th June 2019

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1. Introduction

The process of Academic Auditing intends to monitor and enhance the quality of education through proper guidelines for both teaching faculty and students, so as to ensure qualified students/researchers passing out from the department. It presents the objectives of academic auditing, the process of internal and external evaluation of courses, major/miniprojects, seminars, overall discipline and academic functioning of the department, duties and responsibilities of faculty members, research and consultancy and class/course committees.

The Annual Academic Audit of the Department was conducted on 27th and 28th of June 2019.

2. Objectives of Academic Auditing:

- (i) To define effectiveness of teaching – learning process.
- (ii) To define quality of each component of the functionalities.
- (iii) To devise methodology, to ensure maximum output from faculty members as well as students.
- (iv) To ensure academic accountability and quality of technical education through proper guidelines for both teaching faculty and students/researchers.

3. Academic Audit Panel Members

The academic audit committee comprised of the following panel members:

Chair Person

Dr. G. Andrews M.A., M.Phil., Ph.D.,
Head & Associate Professor of History,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: +91 86103 10425, e-mail id: andrews1421962@gmail.com

Co-ordinator – 1

Dr. J. Barnabas Jacob M.A. M.Phil. Ph.D.,
Assistant Professor of History,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: +91 9865575718, e-mail id: barnabasjacob777@gmail.com

Co-ordinator – 2

Dr.M. JosephrajM.A. M.Phil. Ph.D.,
Assistant Professor of History,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: +91 9944838687, e-mail id: dr.josephrajsj@gmail.com

Subject Expert – 1

Dr. R. ThomasM.A. M.Phil. Ph.D.,
Head & Associate Professor of History,
Nazareth Margoschis College at Pillaiyanmanai,
Nazareth – 628617, Tamil Nadu.
Mob.:+91 9442063783, e-mail id: jacksrthomas@gmail.com

Subject Expert – 2

Dr. L. Ravi Sankar M.A., M.Phil., Ph.D.,
Head & Associate Professor of History,
ThiruvalluvarCollege,
Papanasam - 627425, Tamil Nadu.
Mob.:+91 9486408945, e-mail id: ravisan267@gmail.com

4. Schedule of the Annual Academic Audit

DAY 1 (27thJune 2019 - Thursday)	
Timing	Activity
10:00 AM – 10:30 AM	Meeting of the Panel with the Principal and IQAC coordinator in Principal's Office along with Head of the department of History.
10:30 AM – 11:15 AM	Overall presentation (PPT) about the department
11:15 AM – 11:30 AM	Tea Break
11:30 AM – 01:00 PM	Meeting the UG students English Medium
01:00 PM – 02:00 PM	Lunch Break
02:20 PM – 03:10 PM	Meeting the UG students Tamil medium
03:10 PM – 03:30 PM	Tea Break
03:30 PM – 04:00PM	Meeting the student representatives of both Tamil medium and English medium
DAY 2 (28thJune 2019 - Friday)	
Timing	Activity
10:00 AM – 10:30 AM	Entry Meeting of the Panel in the Department
11:00 AM – 11:30 AM	Visiting the Infrastructure

11:30 AM – 12:30 PM	Verifying the Audit Report and the Support Evidences
12:30 PM – 01:30 PM	Lunch Break
01:30 PM – 02:30 PM	Verifying the Audit Report and the Support Evidences
02:30 PM – 04:00 PM	Preparation of the Annual Audit Report
04:00 PM – 04:30 PM	Exit Meeting with the Principal and IQAC coordinator in Principal's Office

5. Department Profile

5.1 About the Department

The department of History is one of the oldest departments in St. John's college. It runs a prestigious programme of under graduate studies which was launched in 1967, under the guidance of the then principal Prof. J. Vedasironmani. Currently eight faculty members and three hundred undergraduate students are here (English and Tamil Medium). The range of study starts from the Ancient History of India to the present World History. The department has earned name and fame since its inception.

Initially it was one man department, Prof. M.V. Subramaniam, who served from 1945 to 1962 and attached with the department of Economics. He has written a historical book namely "History of South India". He also participated and presented papers in various seminars organized by Madras Christian college, Tambaram and the University of Madras.

The full-fledged independent department of History was started in the year 1967. Prof. J. Moses Packiyaraj led the department. In the same year Prof. V. Masilamani and Prof. G. Gurubatham were also appointed. In the next year Prof. A. Narasimhan was inducted. The four member faculty did active role under the direction of Madurai Kamaraj University. Prof. A. Narasimhan was elected as a senator to the Madurai Kamaraj University through graduate constituency. Along with his regular duty he served more to the people of both Tirunelveli and Kanyakumari districts. He wrote a book namely, "The National Integration of India" in Tamil (NjrpaxUikg;ghL - ,e;jpah).

In 1977, Prof. B.S.V. Dharmaraj was appointed in the department. The year 1983 is a landmark in the annals of the department. During this year the department was extended with the introduction of English Medium course. Prof. R. SoundararajPackianathan and Prof. J. Manuel joined as Lecturers in the same year. In 1983, Prof. R. Peter Perinbaraja joined the department as Assistant Professor. Prof. A. Arul Devadoss and Prof. M. Jeyasingh were also appointed in 1984. The faculty members have participated in a wide range of conference,

workshops and seminars. In 1986, Prof. R. Peter Perinbaraja was transferred to Nazareth Morgochiscollege and As a result, the senior Professor from that college. Prof. A. SanthoskumarAsirvatham came to this department.

The pioneers of the department retired one by one. In 1995, Prof. A. Narasimhan became the Head of the department, Prof. G. Andrews was appointed in the same year. After the retirement of Prof. A. Narasimhan, Prof. A. SanthoskumarAsirvatham was heading the department. Prof. J. DevarajSelvakumar was appointed as a Lecturer in 2001. Prof. A. SanthoskumarAsirvatham introduced the new tradition of taking students in tours at National, Regional and Local level for the benefit of our student. Along with regular department works Prof. G. Andrews was appointed as NCC officer from 1996 to 2014. He did a remarkable service and got the award of the best NCC officer at the National level, “The Commendation Award”.

In 1997, Prof. R. Peter Perinbaraja came back to his home Department. In 2009, Prof. J. Barnabas Jacob and Prof. V. JebamaniMonsingh were added in the Department. Prof. R. Peter Perinbaraja took over the headship of the Department in 2004. Prof. A. Arul Devadoss was appointed as a Principal in- charge of the Institution. Later, Prof. T.K. Stantley David has joined as a Lecturer in the Department in the year 2014. Both Prof. R. Peter Perinbaraja and Prof. A. Arul Devadoss were retired from their service in May 2016. Prof. M. Josephraj and Prof. J. Jeyasingh were appointed as Assistant Professor on 17th October 2016. Immediately after Prof. M. Jeyasingh, Dr. R. Stella was appointed as Assistant Professor on 4th October 2017. Prof. M. Jeyasingh retired from the service in the year 2017, After the retirement of Prof. M. Jeyasingh, Dr. G. Andrews was promoted as the Head of the Department in the year 2017. Our graduate culture involves a varied programme of workshops, seminars and conferences in which the Department operates closely with other disciplines and St. John’s network of inter disciplinary institutes and research centres.

Above all, History at St. John’s is marked out by the vibrancy of the Department’s intellectual community and passion we put into understanding and interpreting the past. Since the origin of the Department is splendid, many thousands of students have passed through our doors. History graduates live and work around the world. They are Teachers, Lecturers, Script writers, Journalists, Authors, Television and Radio presenters, Producers, Museum Directors, Lawyers, Magistrates, Accountants, designers, Defense and Police personnel,

various organizations of Christian Missionaries and Pastors. History Department is one of the premium Departments in St. John's College.

We, the Department of History organized the Golden Jubilee celebration in 2017 -18 academic years. Nearly 25 programs both indoor and outdoor events were arranged. On 7th April 2018,Golden Jubilee Historian's Sangamam was organized. Nearly 250 Alumni had participated from different parts of India.

5.2 List of Pioneers

S.No.	Name of the Pioneer	Period
1	Prof. M.V. Subramaniam	1945 – 1962
2	Prof. J. Moses Packiyaraj	1955 - 1987
3	Prof. V. Masillamani	1967 - 1982
4	Prof. G. Gurubatham	1967 - 1994
5	Prof. B.S.V. Dharmaraj	1977 - 1995
6	Prof. A. Narasimhan	1969 - 2001
7	Prof. J. Manuel	1983 - 2001
8	Prof. A. SanthoskumarAsirvatham	1986 - 2006
9	Prof. R. SoundararajPackianathan	1982 - 2005
10	Prof. R. Peter Perinbaraja	1983 - 2016
11	Prof. A. Arul Devadoss	1984 - 2016
12	Prof. M. Jeyasingh	1984 - 2017

5.3 Best Practices of the Department:

To maintain the quality of department we adopt the following practices:

1. For The Student, By The Student.
2. Constructing the Character.

5.4 Infrastructure in the Department

S. No.	Items	Verification (Yes/No)	Comments
1	No. of Class rooms	Yes	Six
2	No. of Staffrooms	Yes	Two
3	Computers for teachers	Yes	Available
4	Computers for students	Yes	Available
5	Internet access and related software	Yes	Available

6	Uninterrupted Power Supply	Yes	Available
7	Water Supply	Yes	Available

5.5 Department Activities

The department takes initiatives for overall development of the students in their academic and employability career by conducting various programmes in national level.

- Department staff meeting conducted on 19.07.2018
- History Association inauguration meeting was conducted on 29.08.2018
- World Tourism day field trip for Third year on 27-09-2018
- Department staff meeting conducted on 23.10.2018
- Alumni Mr.Vallinayagam presented two large size wall clock to History department on 06.12.2018
- International special lecture on “History of Mauritius with special reference to Tamils” conducted on 22.12.2018.
- Participated on the “Periyar 140 year celebration” programme on 29.12.2018
- Department staff meeting conducted on 17.01.2019
- An International Conference organized in collaboration with EAST on 24th& 25th January 2019
- Gandhian Studies class started on 19.02.2019
- Gandhian Studies exam conducted on 22.02.2019
- First year educational tour to Kodaikanal on 07.03.2019
- Third year tour Mysore and Bangalore on 12th – 14th March 2019
- Prof. J. DevarajSelvakumar retired function organized on 16.04.2019.

World Tourism day field trip on 27-09-2018



Alumni Mr.Vallinayagam presented two large size wall clock to History department on 06.12.2018



Special lecture on “History of Mauritius with special reference to Tamils” conducted on 22.12.2018



An International Conference organized in collaboration with EAST on 24th & 25th January 2019



Gandhian Studies class and exam conducted between 19.02.2019 and 22.02.2019



First year educational tour to Kodaikanal on 07.03.2019



6. Faculty Profile

Faculty Strength	Total Staff – 8 Men – 7 Women – 1
Qualification	Ph.D. – 6 SET – 1 M.Phil. – 1

6.1 List of the Faculty members in Aided stream

S. No.	Name of the Staff	Qualification	Designation and Responsibilities	Date of Joining	Area of Specialisation
1	Dr. G. Andrews	M.A., M.Phil., Ph.D. SLET	Head & Associate Professor	13/12/1995	History of Tamil Nadu and Constitutional History
2	Dr. J. DevarajSelvakumar	M.A., M.Phil., Ph.D. SLET	Associate Professor and Bursar	16/07/2001	Freedom Movement
3	Dr. J. Barnabas Jacob	M.A, B.Ed., M.Phil., Ph.D.	Assistant Professor, TNOU Coordinator	29/05/2009	European History
4	Mr. V. JebamaniMonsingh	MA., M.Phil,	Assistant Professor	29/05/2009	Epigraphy
5	Dr. T.K. Stantley David	M.A., M.Phil., Ph.D	Assistant Professor, NCC Officer	24/10/2014	History of the Far East
6	Dr. M. Josephraj	M.A, B.Ed., M.Phil., Ph.D.	Assistant Professor,	17/10/2016	Modern Indian History, Archaeology and Epigraphy
7	Mr. J. Jeyasingh	M.A., M.Phil., SET	Assistant Professor, Result Analysis In-charge	21/10/2016	Ancient Indian History
8	Dr. R. Stella	M.A., M.Ed., M.Phil., Ph.D.	Assistant Professor,	04/10/2017	Women's studies

6.2 List of the Faculty members, based on API score

S. No.	Name of the Faculty	Designation	API Score
1	Dr. G. Andrews	Associate Professor	129

		&Head	
2	Dr. J. DevarajSelvakumar	Associate Professor	111
3	Dr. J. Barnabas Jacob	Assistant Professor	119
4	Mr. V. JebamaniMonsingh	Assistant Professor	101
5	Dr. T.K. Stantley David	Assistant Professor	124
6	Dr. M. Josephraj	Assistant Professor	133
7	Mr. J. Jeyasingh	Assistant Professor	101
8	Dr. R. Stella	Assistant Professor	104

7. Students' Profile

7.1 Students' Statistics for the year 2018-2019

The students are admitted on each course based on the Government schemes of reservation. The community-wise students' statistics are given below:

Course	SC	ST	SCA	MBC	BC	OC	Minority	Total
I B.A (E.M)	6	0	0	8	19	4	31	68
II B.A (E.M)	5	0	0	7	20	0	27	59
III B.A (E.M)	4	0	1	5	12	4	24	50
I B.A (T.M)	5	0	3	8	20	4	31	71
II B.A (T.M)	12	0	0	12	19	0	16	59
III B.A (T.M)	5	0	1	5	8	6	27	52

7.2 List of the student's representatives

Course	Name of student's representative
I B.A (E.M)	M. Paul Sundar
II B.A (E.M)	J. SathiyaVimal
III B.A (E.M)	P. Denis Rajadurai
I B.A (T.M)	S. Alwar
II B.A (T.M)	B. Abitha
III B.A (T.M)	R. AugustinDevapitchai

7.3 Students' Achievements

Awards for Studies

S.No	Name	Rank in MS University	Year	Course
1	M. ThirupathiVenkadesh	Ninth	2014-2017	B.A
2	S. JeganSamraj	Sixth	2015-2018	B.A
3	V. Benjamin Durai	Seventh	2015-2018	B.A
4	S. Govindaraj	Thirteenth	2015-2018	B.A
5	S. Sivakumar	First	2016-2019	B.A

S.No	Name	Sports	Year	Place	Course
1	M. Priyadharshini	Football	2017-2018	Second	B.A
2	M. Diana	Football	2017-2018	Winner	B.A
3	P. Swetha	Football	2017-2018	Third	B.A

Students qualifying in state/national/international level examinations

S.No.	Name of the student	Competitive exam passed
1	P. Sivakumar	TNPSC Group II 2014
2	G. SelvaVignesh	Army
3	A.MuthuMariappan	TNPSC 2017
4	J. ShahulHameed	Tamil Nadu Police Department
5	C. Suriya Narayanan	Tamil Nadu Police Department
6	A.Bala Subramanian	Tamil Nadu Police Department
7	M.Surya Mary	TET (2016)
8	P.Selvathasan	Tamil Nadu Police Department
9	J.Jenish	Tamil Nadu Police Department
10	R.Esakkipandi	Army(2019)

7.4 Placement Details

Programme Name	Batch	Number of students passed in final year examination	Number of students enrolled into higher education	Number of students placed in jobs
B.A (E.M)	2015 – 2018	22	6	1
B.A (T.M)	2015 – 2018	24	6	0

8. Curriculum

History is one of the fundamental disciplines in Social Science. It is the basic for all the disciplines. The Curriculum aims at providing basic tools and exposure to students who intend to pursue Master Degree in History at the international level. It is being revised periodically and followed the course structure that was prescribed by ManonmaniamSundaranar University.

The Programme Structure of the B.A History are mentioned below.

8.1 UG Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	S1TL11	Tamil	25	75	100	6	4
	S2EN11	English	25	75	100	6	4
	SMHI11	History of India upto 647 A.D	25	75	100	4	4
	SMHI12	History of Tamil Nadu upto 1336 A.D	25	75	100	5	4
	SMHI13	Principles of Tourism	25	75	100	4	4
	SAHI11	Theory of Political Science (E.M) / Principles of Advertising – I (T.M)	25	75	100	3	3
	SEVS11	Environmental Studies	25	75	100	2	2
II	S1TL21	Tamil	25	75	100	6	4
	S2EN21	English	25	75	100	6	4
	SMHI21	History of India (647 – 1526 A.D)	25	75	100	4	4
	SMHI22	History of Tamil Nadu (1336 A.D - 1800 A.D)	25	75	100	5	4
	SMHI23	Tourism Products in India	25	75	100	4	4
	SAHI21 / SAEC21	Modern Constitutions (E.M) / Principles of Advertising – II (T.M)	25	75	100	3	3
	SVBE21	Valued Based Education	25	75	100	2	2
III	S1TL31	Tamil	25	75	100	6	4
	S2EN31	English	25	75	100	6	4
	SMHI31	History of India (1526 –1772A.D)	25	75	100	4	4
	SMHI32	History of Tamil Nadu (1800 – 1967 A.D)	25	75	100	5	4
	SAHI31 / SAEC31	Constitution of India (E.M) / Entrepreneurial Development – I (T.M)	25	75	100	3	3

	SSHI3A	Human Rights	25	75	100	4	4
	SNEC3A	Non-Major Elective I	25	75	100	2	2
	SYOG3A	Yoga	25+25	50	100		
IV	S1TL41	Tamil	25	75	100	6	4
	S2EN41	English	25	75	100	6	4
	SMHI41	History of India (1772– 1947A.D)	25	75	100	4	4
	SMHI42	History of Europe (476 – 1453 A.D)	25	75	100	4	4
	SAHI41 / SAEC41	Modern Political Thought (E.M) / Entrepreneurial Development – II (T.M)	25	75	100	3	3
	SSHI4A	Principles and methods of Archaeology	25	75	100	5	4
	SNEC4A	Non-Major Elective II	25	75	100	2	2
	SCDE4A	Computer for Digital Era	25+25	50	100		
V	JMHI51	History of Tamil Nadu	25	75	100	7	4
	JMHI52	Contemporary History of India	25	75	100	7	4
	JMHI5C	History of Far east	25	75	100	6	4
	JMHI5B	History of Europe	25	75	100	6	4
	JCSB5A	Personality Development	25	75	100	4	2
VI	JMHI61	History of Tamil Nadu	25	75	100	6	4
	JMHI62	International Relations	25	75	100	6	4
	JMHI63	History of Science and Technology since 1500 A.D	25	75	100	6	4
	JMHI64	Women’s Studies	25	75	100	6	4
	JMHI6D	Working of the Indian Constitution	40	60	100	6	4

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

8.2 Course Evaluation Pattern

This program is under Choice Based Credit System of the University. Each paper is evaluated for 100 marks with Internal 25 marks and External 75 marks. The duration of the examination is 1 hour for internal assessment test and 3 hours for external examination.

The pattern for internal assessment and the external examination are as follows:

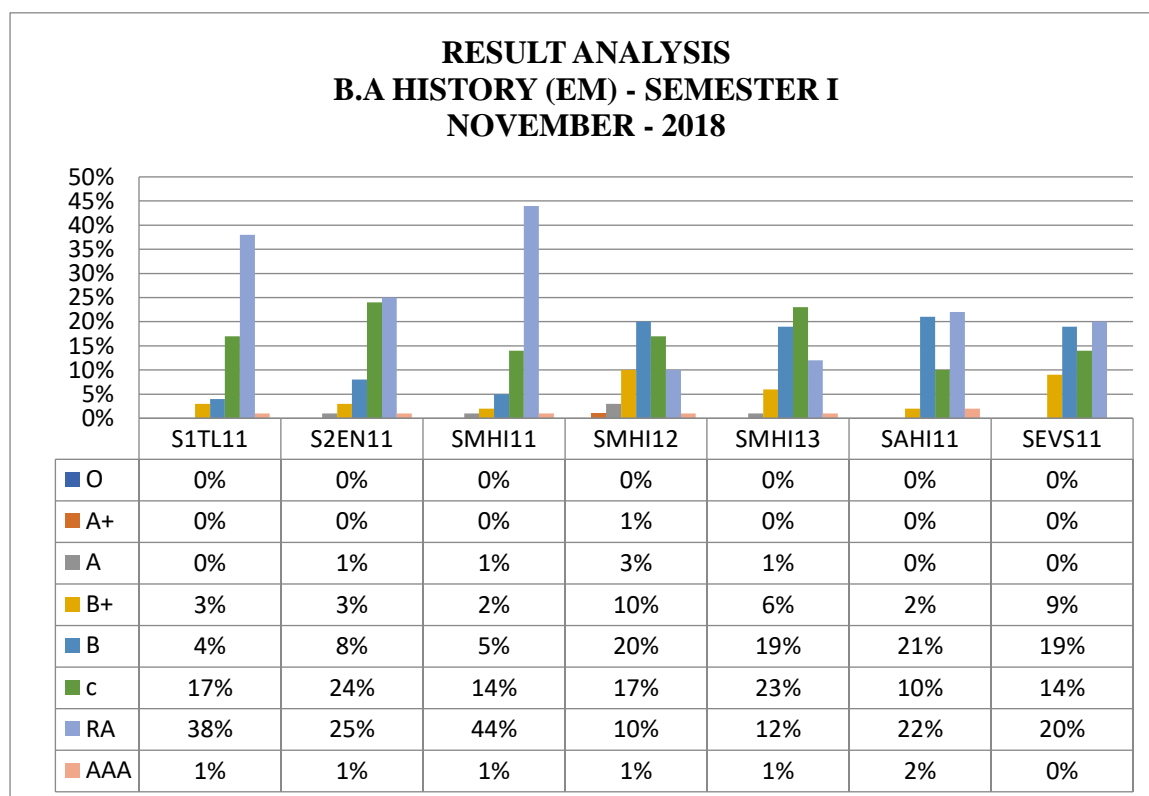
For UG courses

Internal Evaluation Pattern		External Evaluation Pattern	
Average of Best of two from three internal assessment test	=20	Section A (10x1=10)	=10
		Section B (5x5=25)	=25
Assignments/Seminars	=05	Section C (5x8=40)	=40
Total Marks	=25	Total	=75

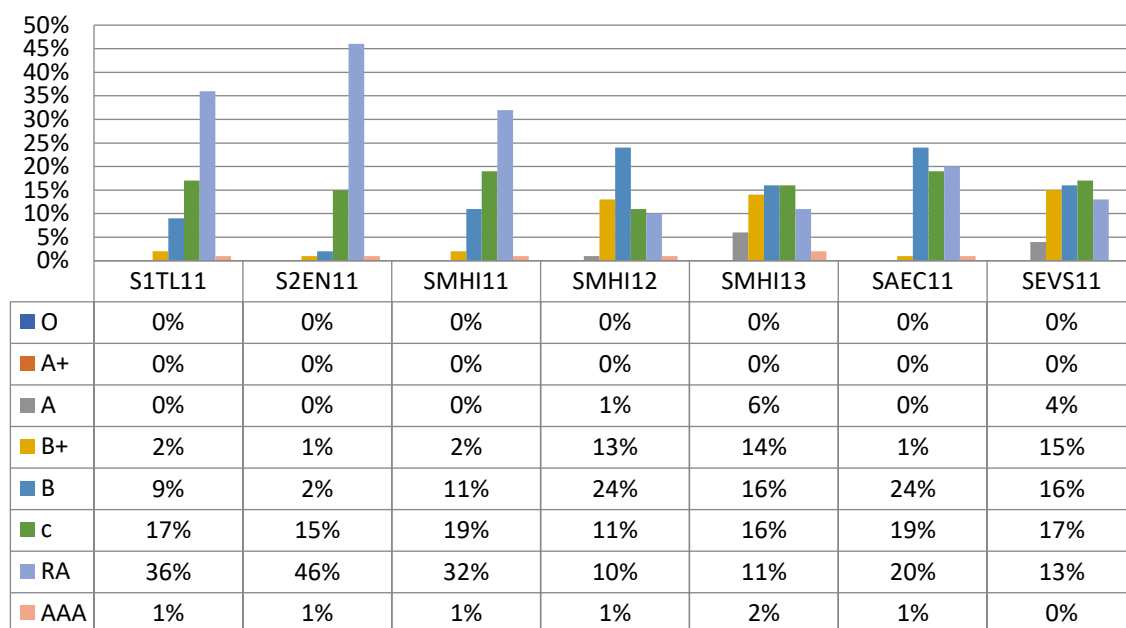
8.3 Result Analysis

External examinations are conducted by ManonmaniamSundaranar University and the corresponding results are declared after evaluation. The subject-wise result analysis is made by course instructors which will be helpful to understand the quality of classroom teaching and observation about each course.

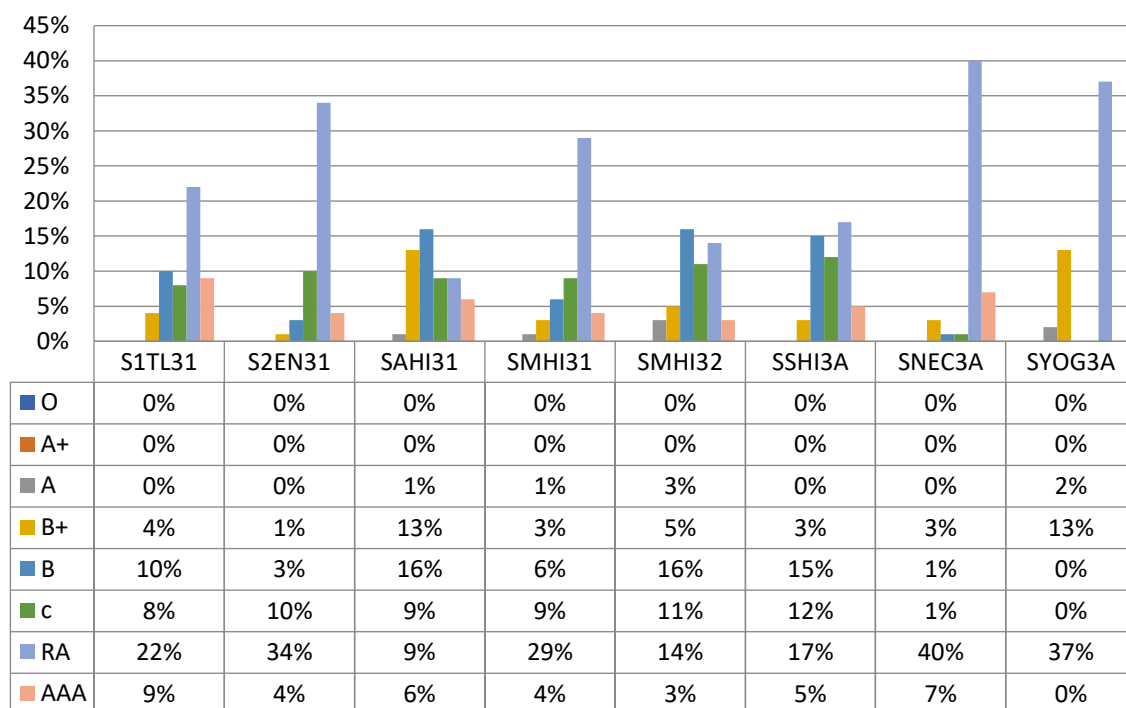
The analysis of the result for November 2018 and April 2019 University examinations are represented graphically:



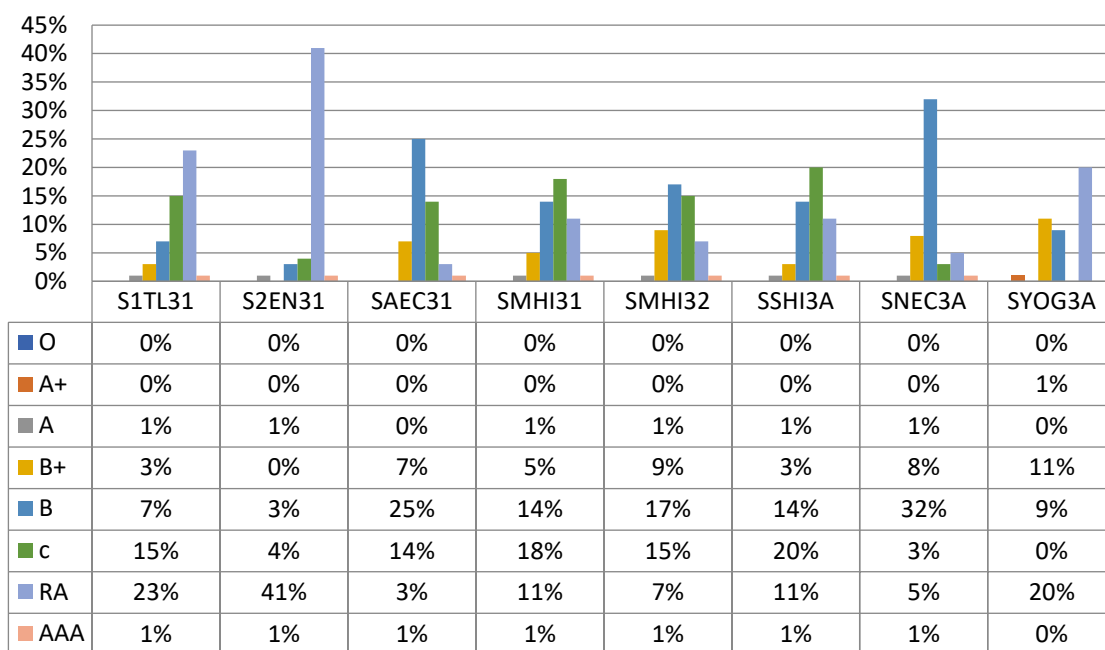
**RESULT ANALYSIS
B.A HISTORY (TM) - SEMESTER I
NOVEMBER - 2018**



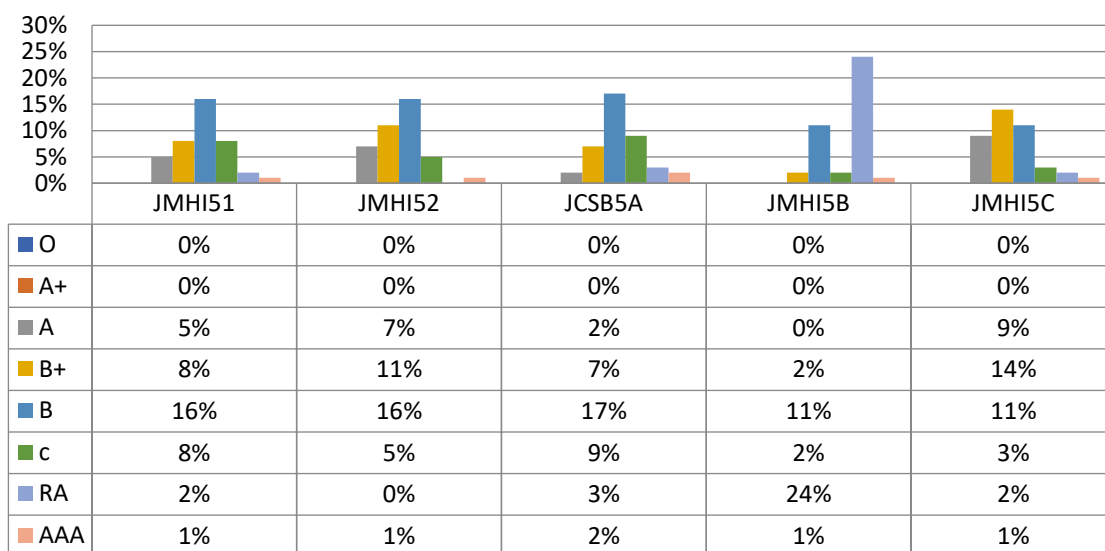
**RESULT ANALYSIS
B.A HISTORY (EM) - SEMESTER III
NOVEMBER - 2018**



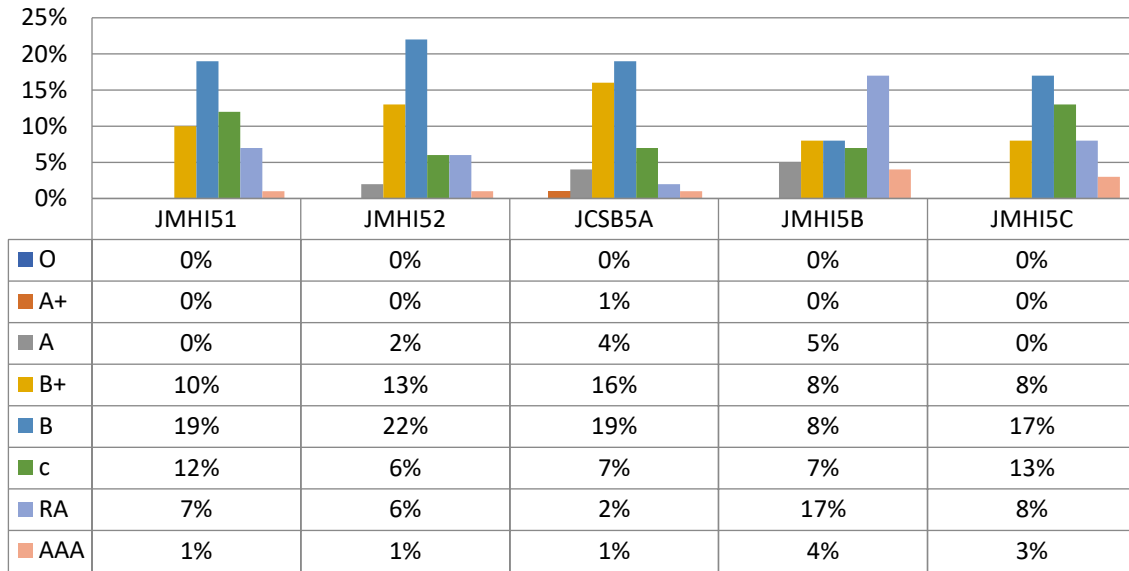
**RESULT ANALYSIS
B.A HISTORY (TM) - SEMESTER III
NOVEMBER - 2018**



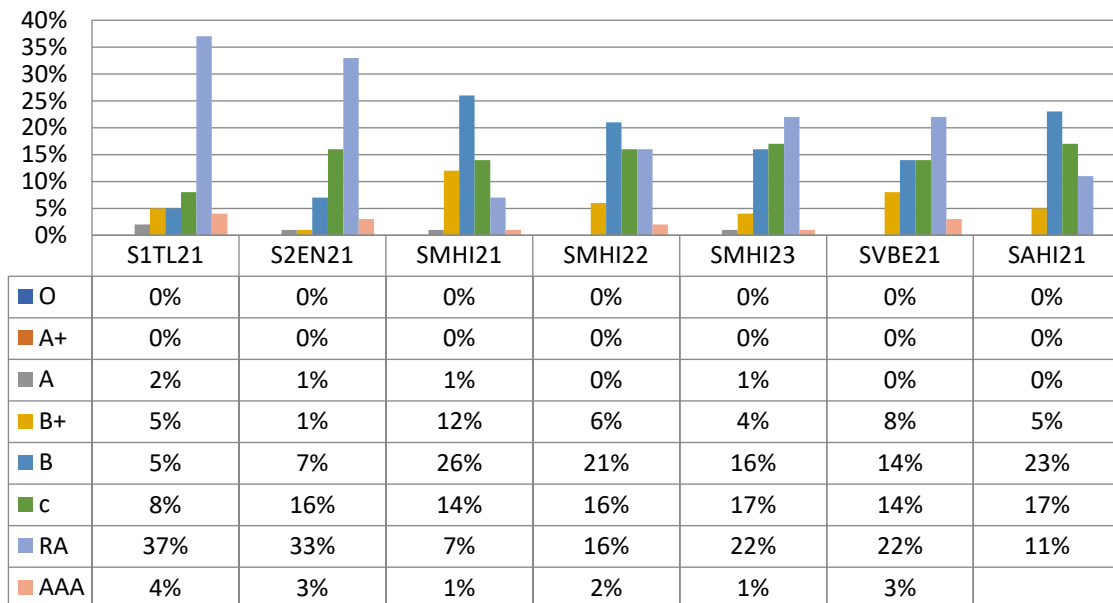
**RESULT ANALYSIS
B.A HISTORY (EM) - SEMESTER V
NOVEMBER - 2018**



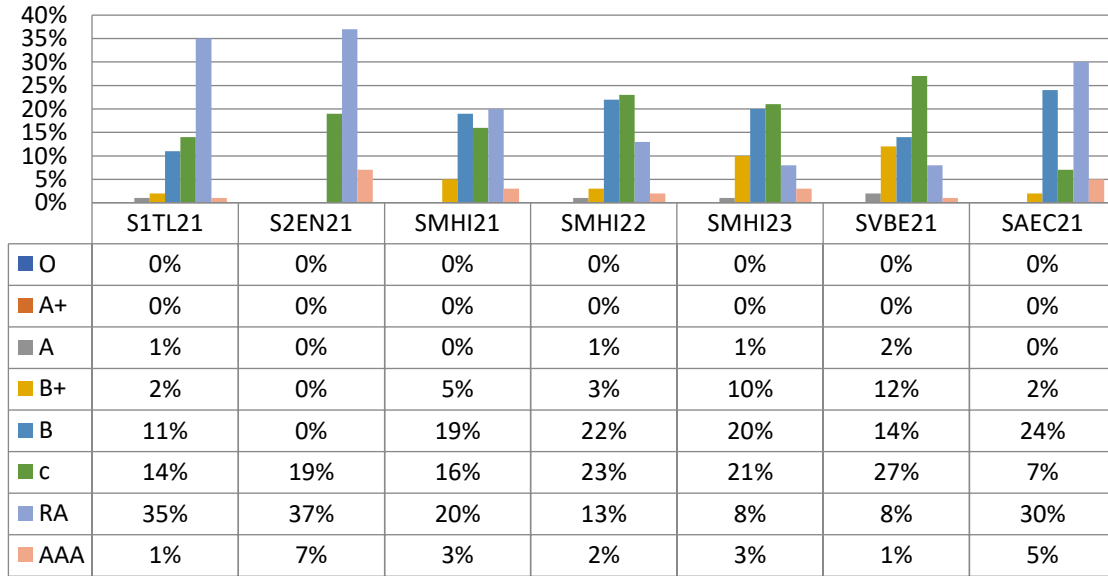
**RESULT ANALYSIS
B.A HISTORY (TM) - SEMESTER V
NOVEMBER - 2018**



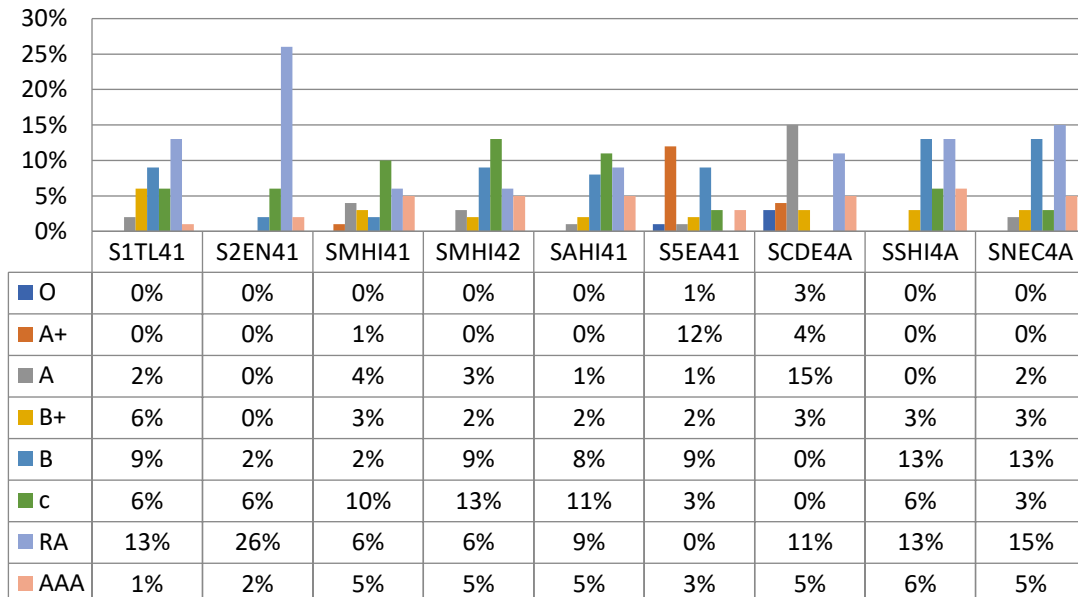
**RESULT ANALYSIS
B.A HISTORY (EM) - SEMESTER II
APRIL - 2019**



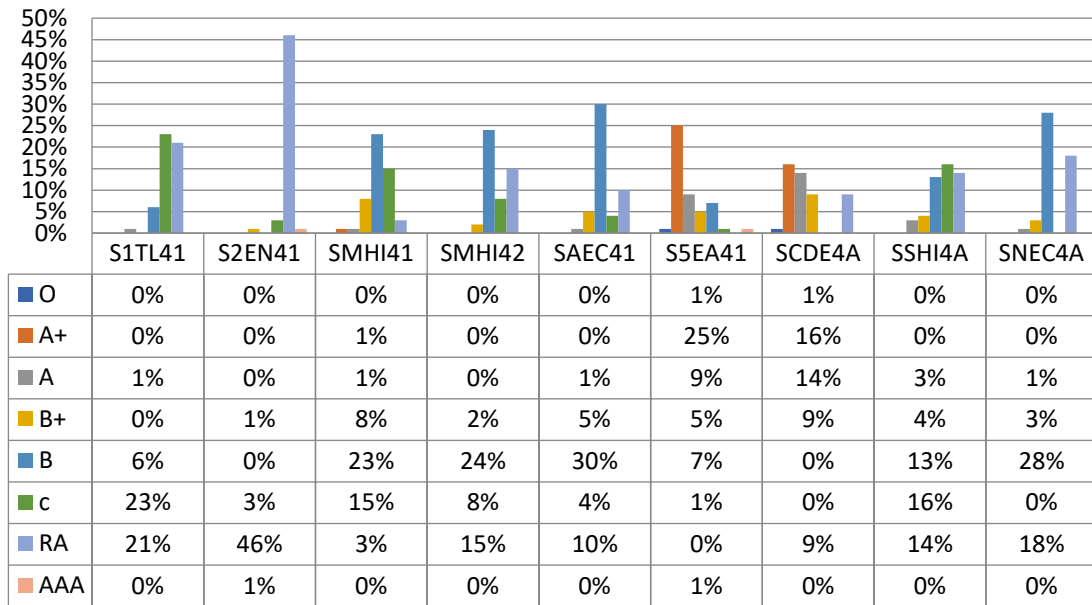
RESULT ANALYSIS
B.A HISTORY (TM) - SEMESTER II
APRIL - 2019



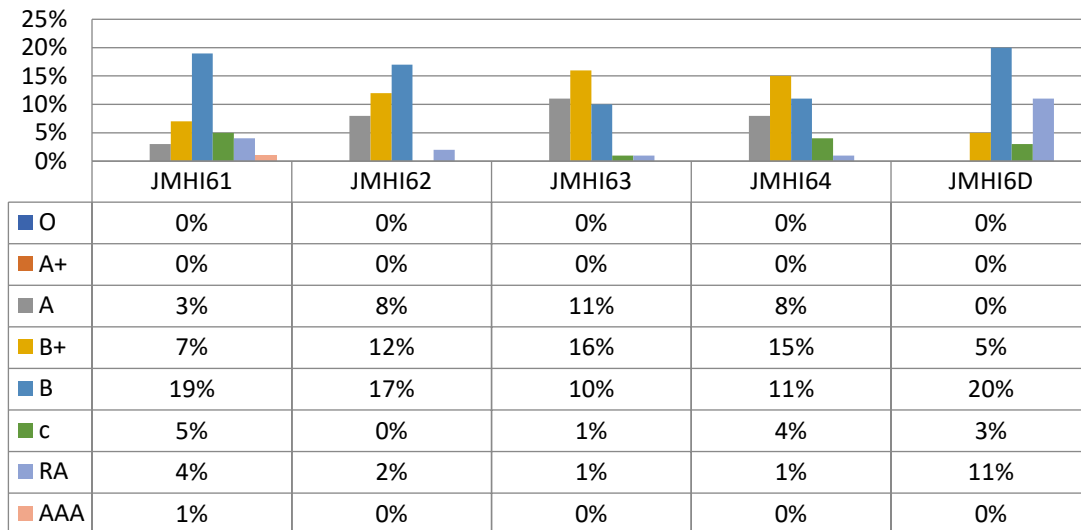
RESULT ANALYSIS
B.A HISTORY (EM) - SEMESTER IV
APRIL - 2019



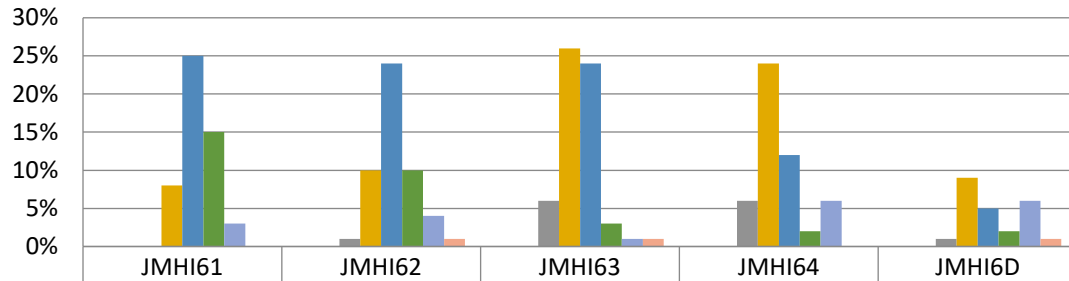
RESULT ANALYSIS
B.A HISTORY (TM) - SEMESTER IV
APRIL - 2019



RESULT ANALYSIS
B.A HISTORY (EM) - SEMESTER VI
APRIL - 2019



RESULT ANALYSIS
B.A HISTORY (TM) - SEMESTER VI
APRIL - 2019



	JMHI61	JMHI62	JMHI63	JMHI64	JMHI6D
■ O	0%	0%	0%	0%	0%
■ A+	0%	0%	0%	0%	0%
■ A	0%	1%	6%	6%	1%
■ B+	8%	10%	26%	24%	9%
■ B	25%	24%	24%	12%	5%
■ c	15%	10%	3%	2%	2%
■ RA	3%	4%	1%	6%	6%
■ AAA	0%	1%	1%	0%	1%

9. Outcome

Outcome of the students meeting

- Students felt that the infrastructure provided by the college and department is GOOD.
- The rules and regulations of the department were appreciated.
- They felt that the Staff of the department are having best expertise and experience and are handling classes in a very interactive way.
- Curriculum was well appreciated.
- Lunch room with water is expected in every block.
- Students retiring room is not sufficient.
- Girlsstudents are expected more facilities in their retiring room.
- Formation of the syllabus is advanced and easy to approachable.
- Importance is not given for communication and skilled based classes.

Outcome of the Faculty meeting

- They felt very proud to serve for this institution.
- They felt satisfied with the pay package.
- Friendly and professional academic environment created by HOD was well appreciated.

10. Overall assessment

- The evaluation process followed by the department is GOOD.
- Course academic plan and implementation are recorded properly.
- Uniform for students is a good practice.
- Curriculum is having a good impact on the outcome of the students.
- Web site of the college is frequently updated.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are minimal.
- To complete 90 working days for first semester students is not feasible because of the admission procedure.

11. Suggestions

- To establish Department Library.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are to be increased. External funded research projects to be taken up by the faculty members.
- Students may be asked to write job oriented online exams (like NPTEL,Swayam,MOOC etc.,) for better placements.

12. Signature of the Academic Audit Panel Members

<p>Chair Person Dr. G. Andrews M.A., M.Phil., Ph.D., Head & Associate Professor of History, St. John's College, Palayamkottai 627 002, Tamil Nadu. Mob.: +91 86103 10425, e-mail id: andrews1421962@gmail.com</p>	
<p>Co-ordinator – 1 Dr. J. Barnabas Jacob M.A. M.Phil. Ph.D., Assistant Professor of History, St. John's College, Palayamkottai 627 002, Tamil Nadu. Mob.: +91 9865575718, e-mail id: barnabasjacob777@gmail.com</p>	
<p>Co-ordinator – 2 Dr. M. Josephraj M.A. M.Phil. Ph.D., Assistant Professor of History, St. John's College, Palayamkottai 627 002, Tamil Nadu. Mob.: +91 9944838687, e-mail id: dr.josephrajsjc@gmail.com</p>	
<p>Subject Expert – 1 Dr. R. Thomas M.A. M.Phil. Ph.D., Head & Associate Professor of History, Nazareth Margoschis College at Pillaiyanmanai, Nazareth – 628617, Tamil Nadu. Mob.: +91 9442063783, e-mail id: jacksrtthomas@gmail.com</p>	
<p>Subject Expert – 2 Dr. L. Ravi Sankar M.A., M.Phil., Ph.D., Head & Associate Professor of History, Thiruvalluvar College, Papanasam - 627425 , Tamil Nadu. Mob.: +91 9486408945, e-mail id: ravisan267@gmail.com</p>	

IQAC Coordinator

Principal



St. John's College Palayamkottai

Tirunelveli – 627 002

sjc1878@stjohnscollege.edu.in, www.stjohnscollege.edu.in



Annual Academic Audit Report

2018-19

**PG and Research Department of
Economics**

12th&13th August 2019

Sl. No	Contents
1	Introduction
2	Objectives of Academic Auditing:
3	Academic Audit Panel Members
4	Schedule of the Annual Academic Audit
5	Department Profile
6	Faculty Profile
7	Research and Consultancy
8	Students' Profile
9	Curriculum
10	Result Analysis
11	Department Activities
12	Outcome
13	Suggestions
14	Signature of the Academic Audit Panel Members

1. Introduction

The process of Academic Auditing intends to monitor and enhance the quality of science education through proper guidelines for both teaching faculty and students, so as to ensure qualified students/researchers passing out from the department. It presents the objectives of academic auditing, the process of internal and external evaluation of courses, major/mini projects, seminars, overall discipline and academic functioning of the department, duties and responsibilities of faculty members, research and consultancy and class/course committees.

The Annual Academic Audit of the Department was conducted on 12th and 13th August 2019.

2. Objectives of Academic Auditing:

- (i) To define quality of each component of the functionalities.
- (ii) To define effectiveness of teaching – learning process.
- (iii) To devise methodology to confirm maximum output from faculty members as well as students.
- (iv) To ensure academic accountability and quality of technical education through proper guidelines for both teaching faculty and students/researchers.

3. Academic Audit Panel Members

The Name, Designation and Address of Academic Audit Experts are given in detail:

Chair Person

Dr.D. Kathiravan M.A.,M.Phil., B.Ed., SET
Ph.D.,
Assistant Professor of Economics,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mobile: 9443555393

Co-ordinator

Mr.J.David Gnanaraj M.A., M.Phil.,
B.Ed.,
Assistant Professor and Head,
Department of Economics,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.

Subject Expert – 1

Dr.P.Devaraj M.A., M.Phil, Ph.D
Associate Professor of Economics,
St. Xavier's College,
Tirunelveli-2.
Ph: 9486701766

Subject Expert – 2

Dr. P. Mary Thangam,
Assistant Professor,
Department of Economics,
Sarah Tucker College,
Tirunelveli -627007,
e.mail : adrielblesson@gmail.com

Industrialist

Mr.C. Smith Andrews,
Andrews Buliders,
45A, Alfa Blessing Apartments,
Trivandrum Road,
Tirunelveli-2.
Ph: 9366667900

4. Schedule of the Annual Academic Audit

DAY 1 (12th August 2019)	
Timing	Activity
10:00 AM – 10:30 AM	Meeting of the Panel with the Principal and IQAC coordinator in Principal's Office along with the Head of Economics Department.
10:30 AM – 11:15 AM	Department overall presentation in the Department along with IQAC coordinator and the Panel
11:15 AM – 11:30 AM	Tea Break
11:30 AM – 11:50 AM	Meeting the UG students
12:10 PM – 12:30 PM	Meeting the student representatives of UG
01:00 PM – 02:00 PM	Lunch Break
02:20 PM – 02:40 PM	Meeting the PG students
02:40 PM – 03:10 PM	Meeting the PG student Representatives
03:10 PM – 03:30 PM	Tea Break
03:30 PM – 04:00PM	Meeting the student representatives of M.Phil Course
DAY 2 (13th August 2019)	
Timing	Activity
10:00 AM – 10:30 AM	Entry Meeting of the Panel in the Department
11:00 AM – 11:30 AM	Visiting the Infrastructure
11:30 AM – 12:30 PM	Verifying the Audit Report and the Support Evidences
12:30 PM – 01:30 PM	Lunch Break
01:30 PM – 02:30 PM	Verifying the Audit Report and the Support Evidences
02:30 PM – 04:00 PM	Preparation of the Annual Audit Report
04:00 PM – 04:30 PM	Exit Meeting with the Principal and IQAC coordinator in Principal's Office

5. Department Profile

About the Department

The Department of Economics was started in the year 1946 by the Bishop of Tirunelveli **Rt. Rev Selwyn** who upgraded St. John's College into a first grade College. In the year 1946, the Department was headed by the Principal **Prof. J. Vedasiromani**. At the same time Prof. M. V. Subramaniam, an eminent scholar, fostered the Department and motivated the students by his erudite scholarship and oratorical capacity. Prof. E. D Ponnudurai and Prof G. W. Frederic were the alumni of St. Johns College inculcated in the minds of the student's community a sense of pride, discipline and scholarship.

Prof. E.D Ponnudurai became the Head of the Department of Economics in the year 1968. In the same year, Prof. C.T Augustine joined the faculty of Economics and served this college till 1971. He passed the Indian Economic Service examination and joined in IES service. Prof. E.D. Ponnudurai became the principal of St. John's College in November 1973 and subsequently started M.A Economics in August, 1970. The Department of Economics is consistently maintaining its academic excellence at both the UG and the PG levels. A few students have secured university ranks in 1981, 1983, 1998, 2004, 2006, 2012 and 2013.

Dr. S. Prabhakaran became the Head of the Department of Economics in the year 1985 and served in this department till February 2001. Then **Prof. D. Thangaraj** assumed office as the Head of the Department of Economics on 1st March 2001. After him, **Prof S. Devairakkam** and following him **Prof. J. Jeyasuriya** became the Head of the Department of Economics, rendered dedicated services and inspiring leadership.

Dr. J. John Vellakkan became the Head of the Department on 1st June 2004 and subsequently started M.Phil. Economics in 2009. He is followed by **Prof. Jeyasekaran Devadass** became the Head of the department during 2009 – 2014 provided excellent and committed services to the smooth running of department affairs. **Dr. P.A Maraikumar Chellaraj** of Economics Department became the Principal of the St. John's College, during 17.06.2012 -31.10.2014 and also assumed the Head of the department after the retirement of Prof. Jeyasekarn Devadoss. To add more Honour, during his period, the PG Department of Economics became the Research Centre to pursue doctoral Studies. **Dr. K. Kirubakaran** was the Head of the Department during 01.11.2014 – 31.12.2015 rendered all his efforts to run the department in a right path. His work is also remarkable to the Economics Department.

Prof. D. Kathiravan became the Head of the Department of Economics in 04.01.2016 and served as Head of the Department of Economics till 21.08.2017. During his period many International, National and State level Seminars, Workshops on SPSS and many research oriented programmes were conducted. **Prof B. Agastin** was the Head of the Department of Economics from 22.08.2017 to 31.10.2018 and rendered his skills and talents to shape the Department by encouraging the students to read many books. His service to the department is appreciable. **Dr. J. David Gnanaraj** have been assuming the Head of the Department from 01.11.2018 onwards, involving himself as a member of NAAC Steering Committee, Organizing Alumni engagement and Students outreach program.

The department has produced many IES officers notable among them are Mr. Joseph Dawson IPS, Mr. Krishnamoorthi IAS, Mr. M. Ramasamy IAS, Mr..Mathisankaran IES, Mr. R. DhanushkodiAditan, former cabinet minister for youth welfare, Government of India, Dr. R. Sankaranarayanan, Principal of KGS Arts and Science College, Srivaikundam and Mr. Chelladurai, deputy secretary, Law Department, Chennai. These are a few known distinguished Alumni of our Department.

Right now there are 200 students in B.A degree, 22 in M.A degree. There are 10 members in the faculty of Economics and all of them are experts in their own fields, among them there are 08 Ph. D holders. Dr. A.Angel Anila and Dr. Gladis Freeda are fully qualified and approved by the Manonmaniam Sundaranar University to run the research centre of Economics.

The General Library and also the Department Library are well equipped with Subjects Books (Nos. 1600) which is being added every year. Infrastructure like class room, furniture, Internet connected computers (Nos.4), LCD Projector attached classroom are remarkable.

Best Practices of the Department:

1. For The Student bythe Student.
2. Constructing the Character.

Infrastructure in the Department

S. No.	Items	Verification (Yes/No)	Comments			
			UG	PG & MPhil	Library &Scholars	Staff Room
1	No. of class rooms	Yes	Three	Three	Two	One
2	Computers for teachers	Yes	Available	Available	Available	Available
3	Computers for students & scholars	Yes	Available	Available	Available	Available
4	Internet access and related software	Yes	Available	Available	Available	Available
5	Uninterrupted Power Supply	Yes	Available	Available	Available	Available
6	Water Supply	Yes	Available	Available	Available	Available

Department Library Facilities

Area in sq. Ft.	Total No. of Books Available	Total No. of Journals Available	Total No. of Computer Systems with Internet Facilities
3420×4	1280	293	3

6. Faculty Profile 2019-2020

Faculty Strength	Total Staff	11
	Men	08
	Women	03
Qualification	Ph.D.	03
	NET	00
	SET	02
	M.Phil.	06

List of the Faculty members in Aided stream

S. No.	Name of the Staff	Qualification	Designation and Responsibilities	Date of Joining	Area of Specialisation
1	Mr.D. Kathiravan	M.A., M.Phil., B.Ed., SET., .	Assistant Professor&Head, NCC Caretaker, coordinator, Entry into services	01-04-1995	Rural Development
2	Mr. J. David Gnanaraj	M.A., B.Ed., M.Phil.,	Assistant Professor,	29 – 05-2009	Industrial Economics
3	Mr.B.Robert Jeyapaul Ponraj	M.A, B.Ed., M.Phil.,	Assistant Professor,	29-05-2009	Public Finance

4	Mr. J. Amalrajan Gnanadoss	M.A., M.Phil., B.Ed.,	Assistant Professor,	29-05-2009	Financial Management
5	Dr.(Miss.)A. Angel Anila	M.A., M.Phil., Ph.D., SET.,	Assistant Professor,	03-12-2008	Entrepreneurial development
6	Dr.V.Aron	M.A., M.Phil., Ph.D.,	Assistant Professor,	17-10-2016	Agricultural Economics
7	Mr.V. Jesu Manickaraj	M.A., M.Phil., SET	Assistant Professor	17-10-2016	Fisheries Economics
8	Dr. (Mrs). G.S. Gladis Freeda	M.A., M.Phil.,Ph.D.,	Assistant Professor	25-10-2016	Agricultural Economics
9	Mr. A. Suresh	M.A., M.Phil.,	Assistant Professor,	13-01-2016	Rural Development
10	Miss. Sornamari	M.A., M.Phil.,	Assistant Professor	13-01-2016	Entrepreneurial development

API Score

Sl. No	2019-2020	API Score
1	Mr.D.Kathiravan	893.3
2	Mr. B. Agastin	-
3	Mr.J.David Gnanaraj	121.2
4	Mr.B.Robert Jeyapaul Ponraj	
5	Mr.J.Amalrajan Gnanadoss	
6	Dr.A.Angel Anila	535
7	Dr. V.Aron	121.9
8	Mr.V.Jesu Manickaraj	124.4
9	Dr.Gladys Freeda	
10	Mr.A.Suresh (adhoc)	-
11	Miss.T.Sornamari (adhoc)	-

7. Research and Consultancy

Dr.D.Kathiravan

Public Dept. in Tamilnadu		13.08.2018
Persectives of Global Human resource		05.09.2018
Innovation in Global Tourism and Development		24,25,01.2019
Innovation in Global Tourism and Development		24,25,01.2019
Economics of Rural Housing in Tamilnadu State	Affordabce Housing-policy issues and challenges in India	Sep 2018
Impact of micro credit on Rural poverty – A study	Dimensions of poverty: Issues and Government Polices	Mar 2019
Impact of Business and Industry on Environment	An Economics Analysis of Foreign Direct Investment and Institutional Investment for manufactuing sector in Indian Economy	Mar 2019

Dr.A.Angel Anila

1. ‘An Economic Study on Impact of River Water Quality on Agriculture and Rural Livelihoods – A case study of Tamirabarani River in Tirunelveli’ in the two day International Conference on ‘ Innovation in Global Tourism and Development’ organized by

Environmental Advisory for Sustainable Trust and Department of History, St. John's College, Tirunelveli, on 24th and 25th January 2019.

2. 'Role of SHGs in Women Empowerment in Tirunelveli District' in the one day National level seminar on 'Dimensions of Poverty: Issues and Government Policies' at Pope's College, Sawyerpuram, on 08th March 2019.
3. 'An Economic Analysis of Foreign Direct and Institutional Investment for Manufacturing Sector in Indian Economy' in the two day National level seminar on 'Impact of Business and Industry on Environment' at Bharathiar University, Coimbatore, on 27th and 28th March 2019.

Ph.D Scholars under Guidance

Staff: Dr.A.Angel Anila

1. T.Sorna Mari Date of registration: 10.08.2017 Full Time
2. P.Rajeshkannan Date of registration 10.01.2018 Par Time

8. Students' Profile

Student's Statistics for the year 2019-2020

The students are admitted on each course based on the Government schemes of reservation. The community wise student's statistics are given below:

COURSE	OTHER THAN MINORITY														Minority		Muslim		Total		Total
	SC		SCA		ST		BC		DNC		MBC		OC								
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
B.A Economics	8	2	2	0	0	0	17	14	3	0	3	1	0	1	12	5	0	0	45	23	68
M.A Economics	0	0	1	0	0	0	1	0	2	0	0	0	0	0	1	0	0	0	5	0	5
M.Phil	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	3	3
TOTAL	8	2	2	0	0	0	18	15	5	1	3	1	0	1	13	6	0	0	50	26	76
	10		2		0		33		6		4		1		19		0		76		

List of the student representatives

Course	Name of student representative
I B.A	Petchiammal
Ii B.A	Alex Raja
Iii B.A	M. Raja
I M.A	M.Sathish Kumar
Ii M.A	K.S.Raja Mannar

Placement Details

In the year 2018 – 2019 there are many of students are placed in private companies and more number of the students gone for their higher studies and many of the students entered as entrepreneurs.

STUDENTS PROGRESSION

S.No	Name	B.A	
1	R. Bala Subramanian	Batch -I	M.A
2	B.Santhiya	Batch -I	M.A
3	E. Benyamin Josuva	Batch -I	M.A
4	C.Priya	Batch -I	M.A
5	R.Valarmathy	Batch -I	M.A
6	C. Thamburatti	Batch-I	M.A
7	A.Jeyarani	Batch-I	M.A
8	A.Priya	Batch-I	M.A
9	Santhana Mariappan	Batch-I	M.A
10	S. Vanitha	Batch-I	M.A

9. Curriculum

The main purpose of Economics education is to provide knowledge about the Economics and to prepare the student for vocational competency including training and development of skill. The Curriculum aims at providing basic tools and exposure to students who intend to pursue Master Degree in Economics at the international level. It is being revised periodically and followed the course structure that was prescribed by Manonmaniam Sundaranar University. **The Programme Structure for the degrees of B.A., M.A., M.phil., and Ph.D., in the discipline of Economics are mentioned below**

**MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI**

**CHOICE BASED CREDIT SYSTEM COURSE
STRUCTURE FOR B.A. Economics**

(With effect from the Academic Year 2017-2018 onwards)

I SEMESTER

PART	SUBJECT STATUS	SUBJECT	HOURS	L	C
I	Language	Tamil	06	06	04
II	Language	English	06	06	04
III	Core 1	Micro Economics I	06	04	04
	Core 2	Statistical Methods I	06	04	04
	Allied I	Principles of Advertisement I	04	03	03
IV	Common	Environmental Studies	02	02	02
		TOTAL	30		21

II SEMESTER

PART	SUBJECT STATUS	SUBJECT	HOURS	L	C
I	Language	Tamil	06	06	04
II	Language	English	06	06	04
III	Core 3	Micro Economics II	05	04	04
	Core 4	Statistical Methods II	05	04	04
	Allied II	Principles of Advertisement II	04	03	03
IV	Common 2	Value Based Education	02	02	02
		FIELD WORK 1	02	-	02
		TOTAL	30	-	23

III SEMESTER

PART	SUBJECT STATUS	SUBJECT	HOURS	L	C
I	Language	Tamil	06	06	04
II	Language	English	06	06	04
III	Core 5	Mathematical Methods I	06	04	04
	Allied III	Entrepreneurial Development I	04	02	03
IV	Skill Based Core 1	International Economics I	04	04	04
IV	Non Major Elective 1	Economics for Compleitive Examination I	02	02	02
		FIELD WORK 2	02	-	02
		TOTAL	30		23

IV SEMESTER

PART	SUBJECT STATUS	SUBJECT	HOURS	L	C
I	Language	Tamil	06	06	04
II	Language	English	06	06	04
III	Core 6	Mathematics II	06	06	04
	Allied IV	Entrepreneurial Development II	04	04	03
	Skill Based Core 2	International Economics II	04	04	04
IV	Non Major Elective 2	Economics for Complete Exam II	02	02	02
V	Extension Activities 1	NSS, NCC, YRC, YWF	00	00	01
		FIELD WORK 3	02	00	02
		TOTAL	30	-	24

V SEMESTER

PART	SUBJECT STATUS	SUBJECT	HOURS	L	C
III	Core 7	Macro Economics I	06	04	04
	Core 8	Public Finance I	06	04	04
	Core 9	Money and Banking I	06	04	04
IV	Major elective 1	Indian Economy I	05	03	04
	Major elective 2	Labour Economics	05	03	04
	Skill based common I	Personality Development Effective / Youth Leadership	02	02	02
		TOTAL	30	-	22

VI SEMESTER

PART	SUBJECT STATUS	SUBJECT	HOURS	L	C
III	Core 10	Macro Economics II	05	05	04
	Core 11	Public Finance II	04	04	04
	Core 12	Money and Banking II	04	04	04
	Core 13	Indian Economy II	04	04	04
IV	Major Elective 3	Planning and Growth	05	05	03
	Project	Group	08	-	08
		TOTAL	30	-	28

Core: 13

Allied :04

Skill Based Core: 02 Skill Based Common: 01 Non Major Elective: 02 Major Elective: 03

Field Work : 03 Common : 02

Project : 01

Extension Activity : 01

(44th SCAA meeting held on 30.05.2016)

Sem	Pt. I/ II/ III/ IV /V	Sub. / Ppr. No.	Subject status	Subject Title	Hrs. per week	Credits	Marks				
							Maximum			Passing minimum	
							Int.	Ext.	Tot.	Ext.	Tot.
V	III	25	Core - 7	MACRO ECONOMICS-I	7	5	25	75	100	30	40
	III	26	Core - 8	MONEY AND BANKING	7	5	25	75	100	30	40
	III	27	Major Elective-I	INDIAN ECONOMY	6	5	25	75	100	30	40
	III	28	Major Elective-II	INDUSTRIAL ECONOMICS	6	5	25	75	100	30	40
	IV	29	Skilled Based subject (Common)	Personality Development/ Effective Communication/ Youth Leadership	4	4	25	75	100	30	40
SUBTOTAL					30	24					
VI	III	30	Core - 9	MACRO ECONOMICS-II	7	5	25	75	100	30	40
	III	31	Core - 10	PUBLIC FINANCE	6	5	25	75	100	30	40
	III	32	Core - 11	ECONOMICS OF PLANNING AND DEVELOPMENT	7	5	25	75	100	30	40
	III	33	Core - 12	LABOUR ECONOMICS	6	5	25	75	100	30	40
	III	34	Major Elective-III	HEALTH ECONOMICS	4	5	25	75	100	30	40
SUBTOTAL					30	25					

MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI

PG - COURSES – AFFILIATED COLLEGES

(With effect from the academic year 2017-2018 onwards)

Sem. (1)	Sub. No. (2)	Subject Status (3)	Subject Title (4)	Contact Hrs./ Week (5)	Credits (6)
I	1	Core - 1	Advanced Micro Economics Theory - I	5	4
	2	Core - 2	Macro Economic Theory and Analysis I	5	4
	3	Core - 3	Statistical Methods for Economics I	6	4
	4	Core - 4	Monetary Economics	5	4
	5	Elective - 1	International Economics	5	3
	6	Elective - 2	History of Economic Thought	4	3
II	7	Core - 5	Advanced Micro Economics Theory - II	6	4
	8	Core - 6	Macro Economic Theory and Analysis II	5	4
	9	Core - 7	Statistical Methods for Economics II	6	4
	10	Core - 8	Environmental Economics	5	4
	11	Elective - 3	Indian Economy	4	3
	12	Elective - 4	Computer Applications in Economics	4	3
III	13	Core - 9	Mathematical Methods I	6	4
	14	Core - 10	Development Economics	5	4
	15	Core - 11	Public Finance/ Financial Economics	6	4
	16	Core - 12	Research Methodology	5	4
	17	Elective - 5	Micro Finance	4	3
	18	Elective - 6	Industrial Economics/Econometrics	4	3
IV	19	Core - 13	Mathematical Methods II	5	4
	20	Core - 14	Planning and Growth	5	4
	21	Core - 15	Public Economics	5	4
	22	Core - 16	Health Economics	5	4
	23	Core - 17	Project	10	8

For the Project, flexible credits are b/w 5 - 8 & Hours per week are b/w 10 - 16.

Total number of credits \geq 90	:	90
Total number of Core Courses	:	17 (16 T + 1 Project.)
Total number of Elective Courses	:	6
Total hours	:	120

M.Phil - ECONOMICS (Affiliated colleges)

S. No.	Semester	Number of Courses	Title Course	Credit	Hours / week
1	I	Course One	Research and Teaching Methodology	4	4
2		Course Two	Recent Development in Economic Theory	4	4
3		Course Three – (Project Oriented Electives)	a. Indian Economy: Issues and Development b. Agricultural Economics c. Development Economics	4	4
4	II	Course Four	Dissertation & Viva Voce	12	-
Total				24	

Ph.D ECONOMICS

SUBJECT CODE	TITLE OF THE SUBJECT
ACWEO01	Research Methodology and Statistical Techniques
ACWEO02	Basic Concepts and Theories in Economics
ACWEO03	Agriculture and Rural Development
ACWEO04	Economics of Infrastructure and Development
ACWEO05	Environmental and Resource Economics
ACWEO06	Financial Economics
ACWEO07	Gender Economics
ACWEO08	Health Economics
ACWEO09	International Economics and Policy
ACWEO10	Public Economics and Policy
ACWEO11	Regional Economic Analysis
ACWEO12	Industrial Development
ACWEOP	Mini Project

Course Evaluation Pattern

This program is under Choice Based Credit System of the University. Each paper is evaluated for 100 marks with Internal 25 marks and External 75 marks. The duration of the examination is 1 hour for internal assessment test and 3 hours for external examination.

The pattern for internal assessment and the external examination are as follows:

For UG courses

Internal Evaluation Pattern		External Evaluation Pattern	
Average of Best of two from three internal assessment test	20	Section A (10x1=10)	10
		Section B (5x5=25)	25
Assignments/Seminars	05	Section C (5x8=40)	40
Total Marks	25	Total	75

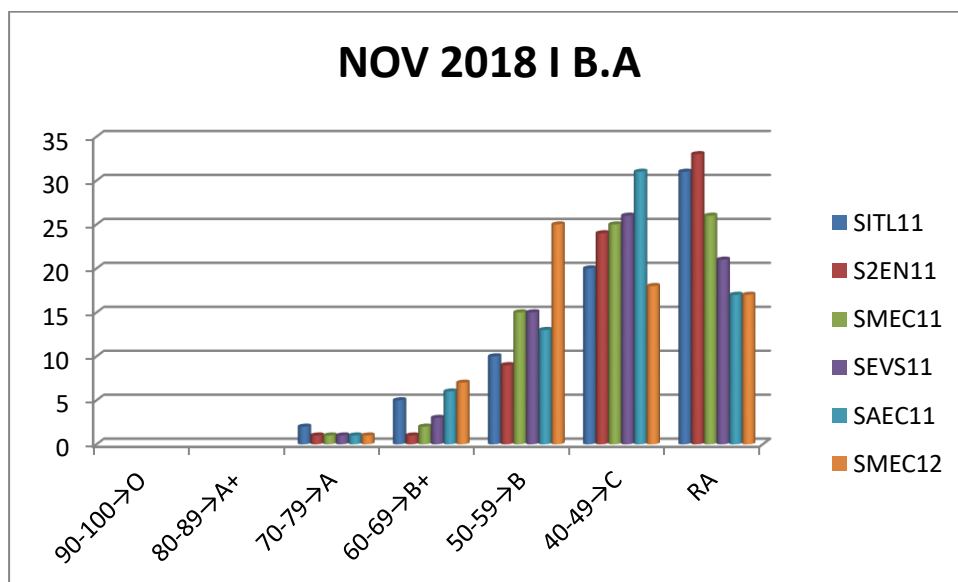
For UG and PG. Courses

Internal Evaluation Pattern PG		External Evaluation Pattern		Project Evaluation Pattern	
Average of Best of two from three internal assessment test	15	Section A (10x1=10)	10	Continuous Internal Assessment Marks	50
Assignments	05	Section B (5x5=25)	25	End Semester Examination Marks	50
Seminars	05	Section C (5x8=40)	40		
Total Marks	25	Total	75	Total Marks	100

10. Result Analysis

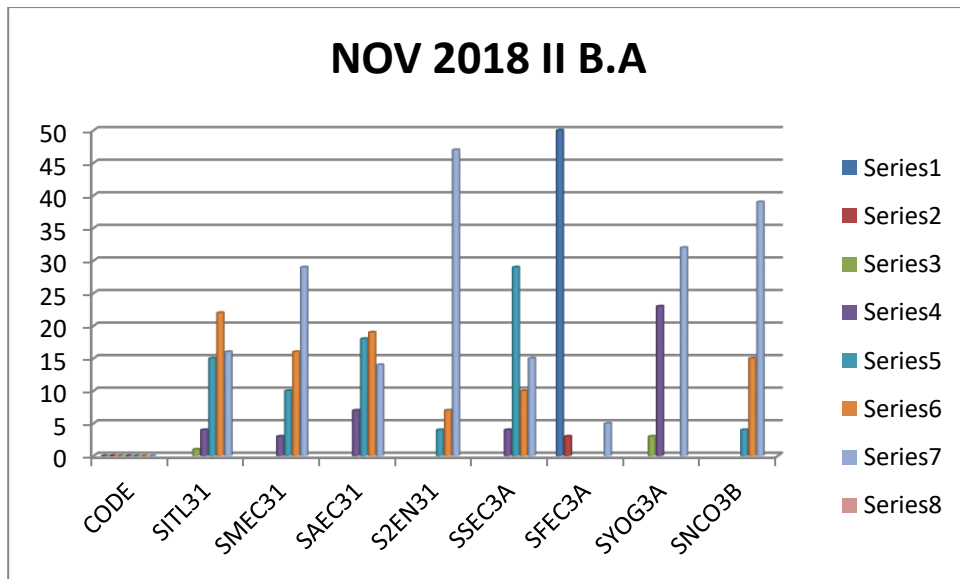
NOV 2018 I B.A ECONOMICS 1 SEM

CODE	SITL11	S2EN11	SMEC11	SEVS11	SAEC11	SMEC12
90-100→O						
80-89→A+						
70-79→A	2	1	1	1	1	1
60-69→B+	5	1	2	3	6	7
50-59→B	10	9	15	15	13	25
40-49→C	20	24	25	26	31	18
RA	31	33	26	21	17	17



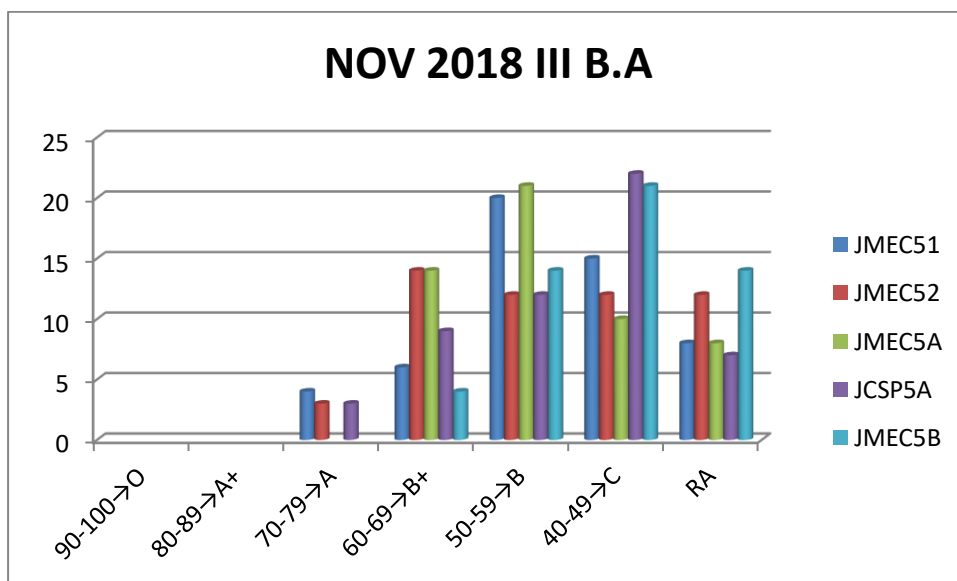
NOV 2018 II B.A ECONOMICS 3 SEM

CODE	SITL31	SMEC31	SAEC31	S2EN31	SSEC3A	SFEC3A	SYOG3A	SNCO3B
90-100→O						50		
80-89→A+						3		
70-79→A	1						3	
60-69→B+	4	3	7		4		23	
50-59→B	15	10	18	4	29			4
40-49→C	22	16	19	7	10			15
RA	16	29	14	47	15	5	32	39



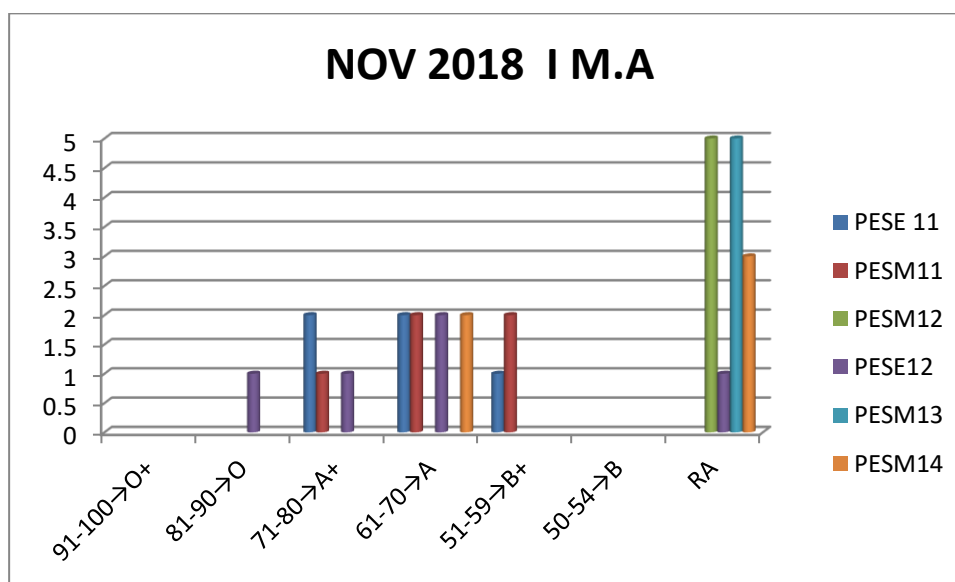
NOV 2018 III B.A ECONOMICS 5 SEM

CODE	JMEC51	JMEC5A	JCSP5A	JMEC5B
90-100→O				
80-89→A+				
70-79→A	4		3	
60-69→B+	6	14	9	4
50-59→B	20	21	12	14
40-49→C	15	10	22	21
RA	8	8	7	14



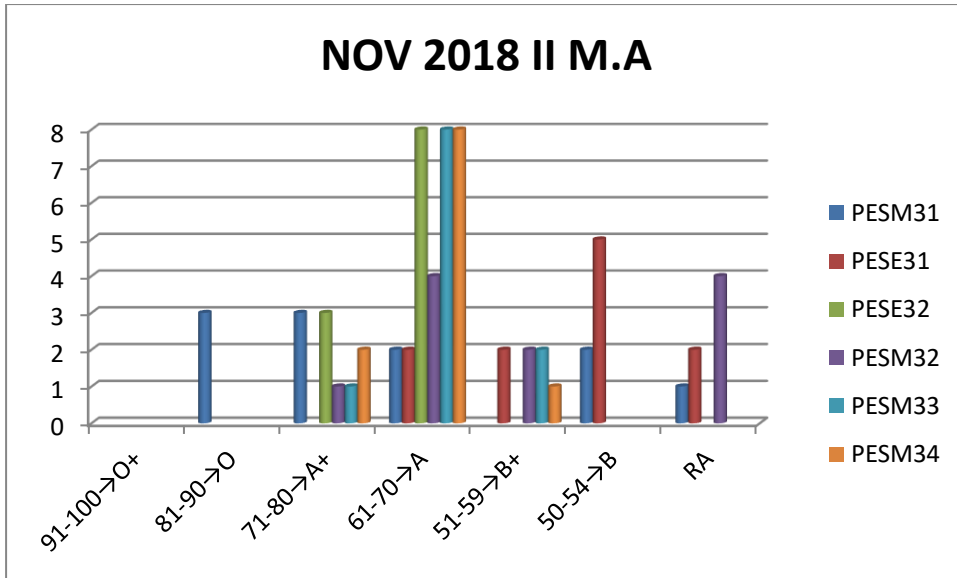
NOV 2018 I M.A ECONOMICS 1 SEM

CODE	PESE 11	PESM11	PESM12	PESE12	PESM13	PESM14
91-100→O+						
81-90→O				1		
71-80→A+	2	1		1		
61-70→A	2	2		2		2
51-59→B+	1	2				
50-54→B						
RA			5	1	5	3



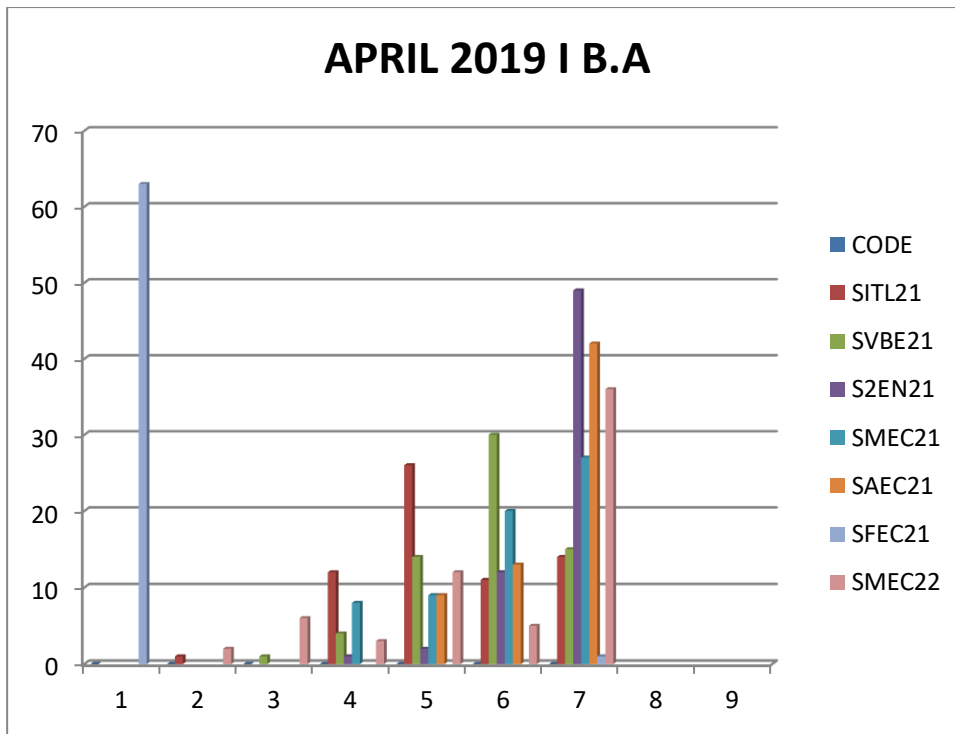
NOV 2018 II M.A ECONOMICS 3 SEM

CODE	PESM31	PESE31	PESE32	PESM32	PESM33	PESM34
91-100→O+						
81-90→O	3					
71-80→A+	3		3	1	1	2
61-70→A	2	2	8	4	8	8
51-59→B+		2		2	2	1
50-54→B	2	5				
RA	1	2		4		



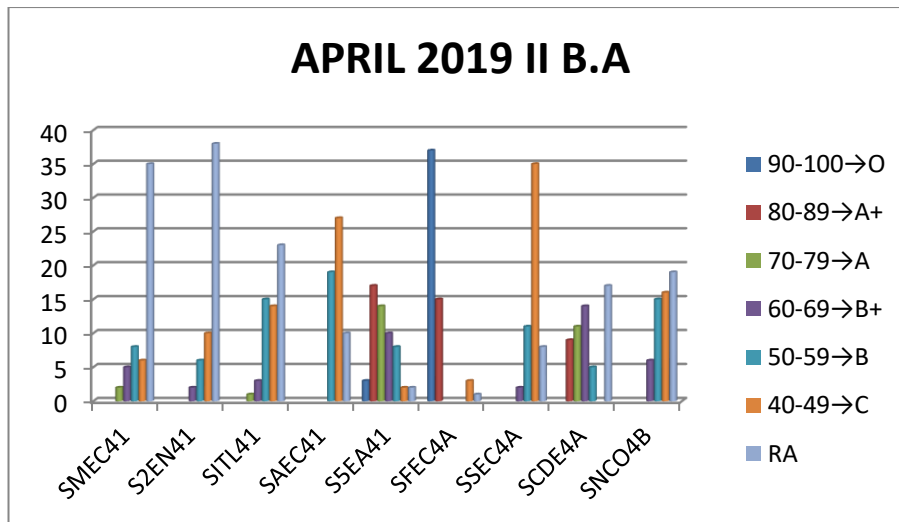
APRIL 2019 I B.A ECONOMICS 2 SEM

CODE	SITL21	SVBE21	S2EN21	SMEC21	SAEC21	SFEC21	SMEC22
90-100→O						63	
80-89→A+	1						2
70-79→A		1					6
60-69→B+	12	4	1	8			3
50-59→B	26	14	2	9	9		12
40-49→C	11	30	12	20	13		5
RA	14	15	49	27	42	1	36



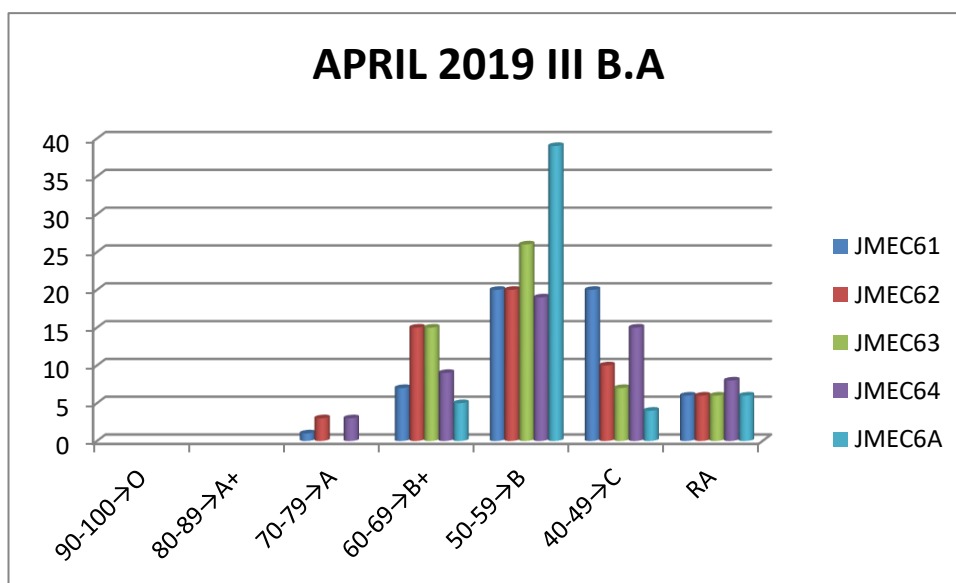
APRIL 2019 II B.A ECONOMICS 4 SEM

CODE	SMEC41	S2EN41	SITL41	SAEC41	S5EA41	SFEC4A	SSEC4A	SCDE4A	SNCO4B
90-100→O					3	37			
80-89→A+					17	15		9	
70-79→A	2		1		14			11	
60-69→B+	5	2	3		10		2	14	6
50-59→B	8	6	15	19	8		11	5	15
40-49→C	6	10	14	27	2	3	35		16
RA	35	38	23	10	2	1	8	17	19



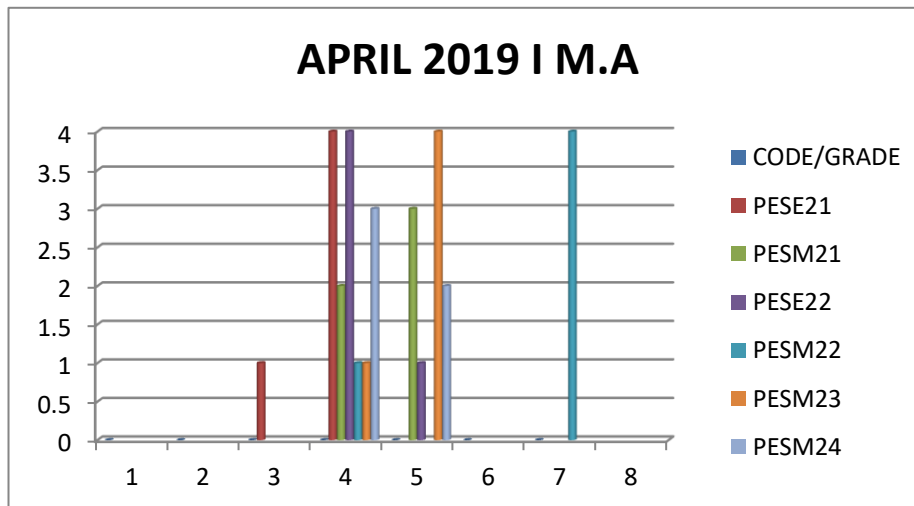
APRIL 2019 III B.A ECONOMICS 6 SEM

CODE	JMEC61	JMEC62	JMEC63	JMEC64	JMEC6A
90-100→O					
80-89→A+					
70-79→A	1	3		3	
60-69→B+	7	15	15	9	5
50-59→B	20	20	26	19	39
40-49→C	20	10	7	15	4
RA	6	6	6	8	6



APRIL 2019 I M.A ECONOMICS 2 SEM

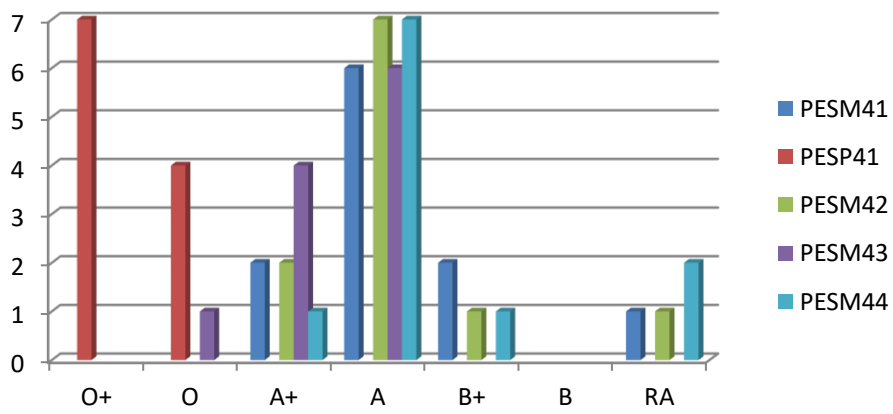
CODE/GRADE	PESE21	PESM21	PESE22	PESM22	PESM23	PESM24
O+						
O						
A+	1					
A	4	2	4	1	1	3
B+		3	1		4	2
B						
RA				4		



APRIL 2019 II M.A ECONOMICS 4 SEM

CODE/GRADE	PESM41	PESP41	PESM42	PESM43	PESM44
O+		7			
O		4		1	
A+	2		2	4	1
A	6		7	6	7
B+	2		1		1
B					
RA	1		1		2

APRIL 2019 II M.A



11

DEPARTMENT ACTIVITIES

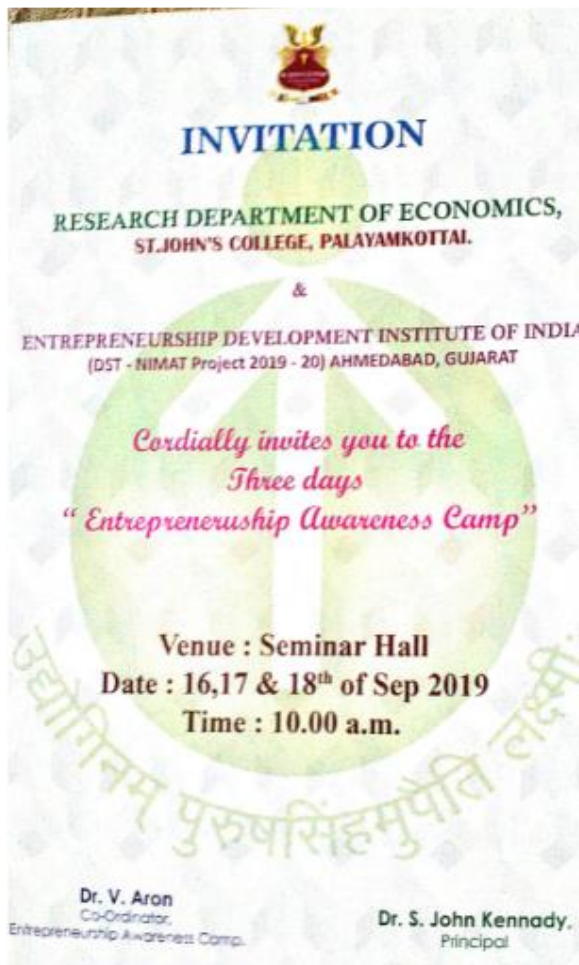
(2018-2019)

Alumini meet 10-03-2019





Village Extension Program 12-03-2019



INVITATION

RESEARCH DEPARTMENT OF ECONOMICS,
ST. JOHN'S COLLEGE, PALAYAMKOTTAI.

&

ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA
(DST - NIMAT Project 2019 - 20) AHMEDABAD, GUJARAT

*Cordially invites you to the
Three days
"Entrepreneurship Awareness Camp"*

Venue : Seminar Hall
Date : 16,17 & 18th of Sep 2019
Time : 10.00 a.m.

Dr. V. Aron
Co-Ordinator,
Entrepreneurship Awareness Camp.

Dr. S. John Kennady,
Principal

INAUGURATION PROGRAMME

Tamil Thal Vazhthu

Welcome Address : Prof. J. David Gnanaraj
Head, Department of Economics

Presidential Address : Dr. S. John Kennady,
Principal

Felicitation : Mr. M.S.S. George Kosal,
Secretary

Dr. B. Jawahar Samuel
Vice-Principal

Inaugural address : Mr. A. Vetrivel
Lead District Manager (IOB), Tirunelveli

Special address : Mr. M. Shyamalanathan
Director, Rural Skill Employment Training Institute, Tirunelveli

Vote of Thanks : Dr. V. Aron
Coordinator, Entrepreneurship Awareness Camp.



12. Outcome of the students meeting

- ❖ Students felt that the infrastructure provided by the college and department are Good.
- ❖ The rules and regulations of the department were appreciated.
- ❖ Advanced curriculum and syllabus was appreciated and felt very proud in studying at this institution.
- ❖ They felt that the staffs of the department are having best expertise and experience and are handling classes in a very professional way.
- ❖ Library timings are not sufficient during their class hours.
- ❖ Wi-fi bandwidth is not available
- ❖ Plug points for charging laptops not adequate in classrooms.
- ❖ Lunch room with water is expected is every block.
- ❖ Importance is given for communication and soft skills classes.

Outcome of the faculty meeting

- ❖ They felt very proud to serve for this institution
- ❖ The Unaided staff felt satisfied with the pay package
- ❖ EPF contribution was also appreciated for unaided staff
- ❖ Friendly and professional academic environment in this college and department are appreciated

Overall assessment

- ❖ Uniform for students is a good practice in all days
- ❖ There are Frequent Regular visiting professionals and part time lawyer for the final year students
- ❖ Numbers of text books available in the College Library as well as in the Department library are sufficient.
- ❖ Paper Publication and participation in Orientation, Refresher Course, FDP, workshop, seminar and conference by the institution are highly motivated.
- ❖ Students develop their skills by practicing co-curricular activities after their class room activity. Some of them are typewriting, computer courses, tailoring course, beautician course, four wheeler driving classes, and music and learn to play music instruments

- ❖ Four faculties published their text books on Charulatha publishing house Chennai. These books benefited to the students in a huge way since it is easy to learn.
- ❖ One of our faculty visited abroad countries namely Malaysia and Dubai, for presentation of article in the international conference.
- ❖ Few students also learn in body building by going to gym and some of them doing CMA courses
- ❖ Placement activities and placement related training are good but placement in MNC are less




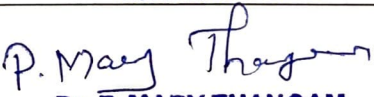



13. Suggestions

- ❖ More of the text book volumes has to be purchased
- ❖ More indexed journals atleast Scopus indexed to be subscribed
- ❖ Incentives may be given to the SF faculty by the management for publishing papers and producing 100% results
- ❖ Students may be asked write job oriented online exams (elitmus, brain bench etc.,) for better placements
- ❖ Importance has to be given for communication and soft skills classes

Conclusion

- ❖ Fundamental rules and regulations followed by the college management and department staff members are good
- ❖ Basic amenities and infrastructure in the college and the department is satisfactory
- ❖ Faculty members are well experienced, qualified and talented and need more motivation in the form of incentives for publications and training.

14. Signature of the Academic Audit Panel Members

<p>Chair Person</p> <p>Dr.D. Kathiravan M.A.,M.Phil., B.Ed., SET Ph.D., Assistant Professor of Economics, St. John's College, Palayamkottai 627 002, Tamil Nadu. Mobile: 9443555393</p>	 <p>Dr. D. KATHIRAVAN Ph.D Faculty of Economics St. John's College Tirunelveli - 2</p>
<p>Co-ordinator</p> <p>Mr.J.David Gnanaraj M.A., M.Phil., B.Ed., Assistant Professor and Head, Department of Economics, St. John's College, Palayamkottai 627 002, Tamil Nadu</p>	 <p>Dr. J. DAVID GNANARAJ, M.A., M.Phil., Ph.D. HEAD, DEPARTMENT OF ECONOMICS ST. JOHN'S COLLEGE PALAYAMKOTTAI - 627002.</p>
<p>Subject Expert – 1</p> <p>Dr.P.Devaraj M.A., M.Phil, Ph.D Associate Professor of Economics, St. Xavier's College, Tirunelveli-2. Ph: 9486701766</p>	 <p>Dr. P. Devaraju, M.A., M.Phil., Ph.D. & ASSOCIATE PROFESSOR DEPARTMENT OF ECONOMICS ST. XAVIER'S COLLEGE (AUTONOMOUS) PALAYAMKOTTAI - 627 002</p>
<p>Subject Expert – 2</p> <p>Dr. P. Mary Thangam, Assistant Professor, Department of Economics, Sarah Tucker College, Tirunelveli -627007, e.mail : adrielleesson@gmail.com</p>	 <p>Dr. P. MARY THANGAM Assistant Professor Department of Economics & Research Center, Sarah Tucker College, (Autonomous) Tirunelveli - 627 007.</p>
<p>Industrialist</p> <p>Mr. Q. Smith Andrews, Andrews Builders, 45A, Alfa Blessing Apartments, Trivandrum Road, Tirunelveli-2. Ph: 9366667900</p>	 <p>ANDREWS BUILDERS Tirunelveli</p>
<p>Dr.S.JohnKennadyVethanathan The Principal St.John's College Palayamkottai Tirunelveli</p>	 <p>PRINCIPAL ST. JOHN'S COLLEGE PALAYAMKOTTAI - 627 002.</p>
<p>The IQAC Coordinator, St.John's College Palayamkottai Tirunelveli</p>	 <p>Dr. A. Arulgnanam IQAC CO-ORDINATOR ST. JOHN'S COLLEGE PALAYAMKOTTAI</p>
	<p>Dr. A. Arulgnanam IQAC COORDINATOR ST JOHN'S COLLEGE PALAYAMKOTTAI</p>



**ST. JOHN'S COLLEGE PALAYAMKOTTAI
TIRUNELVELI – 627 002**

sjc1878@stjohnscollege.edu.in, www.stjohnscollege.edu.in



Annual Academic Audit Report

2018-19

Department of Commerce

7th & 8th August 2019

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1. Introduction

The process of Academic Auditing intends to monitor and enhance the quality of science education through proper guidelines for both teaching faculty and students, so as to ensure qualified students/researchers passing out from the department. It presents the objectives of academic auditing, the process of internal and external evaluation of courses, major/mini projects, seminars, overall discipline and academic functioning of the department, duties and responsibilities of faculty members, research and consultancy and class/course committees.

The Annual Academic Audit of the Department was conducted on 7th and 8th August 2019.

2. Objectives of Academic Auditing:

- (i) To define quality of each component of the functionalities.
- (ii) To define effectiveness of teaching – learning process.
- (iii) To devise methodology to confirm maximum output from faculty members as well as students.
- (iv) To ensure academic accountability and quality of technical education through proper guidelines for both teaching faculty and students/researchers.

3. Academic Audit Panel Members

The Name, Designation and Address of Academic Audit Experts are given in detail:

Chair Person	Co-ordinators
Dr. S.Daniel David Annaraj Assistant Professor of Commerce, St. John's College, Palayamkottai 627 002, Tamil Nadu. Mob.: 9442183503	Dr. B.FelixFrancy Assistant Professor of Commerce, St. John's College, Palayamkottai 627 002, Tamil Nadu.Mob.: 94424 61434
Dr. T.StanleyDavismani Assistant Professor of Commerce, St. John's College, Palayamkottai 627 002, Tamil Nadu.	Dr. P.Abraham Assistant Professor of Commerce, St. John's College, Palayamkottai 627 002, Tamil Nadu.

Mob.: 94422 30549

Dr. T.Samson Joe Dhinakaran

Assistant Professor of Commerce,
St. John's College,
Palayamkottai 627 002, Tamil Nadu
Mob.: 9025126148

Mob.: 9791667600

Dr. J.Kamala Juliet Isaac

Assistant Professor of Commerce, (**Batch II**)
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: 9487578742

Mrs.K.Nishanthini

Assistant Professor of Commerce,
(**Batch – III**)
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: 94428 66356

Mrs.K.JasmineThangamani

Assistant Professor of Commerce,
(**Corp. Sec.**)
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: 9788749478

Subject Expert – 1

Dr. S. ArulrajPonnudurai,

Qualification: M.Com.,M.Phil., B.ED Ph.D
Designation: Principal & Associate Professor,
Department of Commerce,
Nazareth Margoschis College @
Pillaiyanmanai,
Nazareth, Tuticorin.
Email : arulraj2862@gmail.com

Subject Expert – 2

Dr. Johnson Asir

Qualification: M.Com.,M.Phil.,
Assistant professor of Commerce
Popes College (Autonomus)
Sawyerpuram.
Thoothukudi
Contact Nos. :

Industrialist

Mr. K. Suthan,

Director,
Rehoboth Group of Company
Tirunelveli.
Ph:9994334875
Email: suthan@rehobothasia.Com

4. Schedule of the Annual Academic Audit

DAY 1 (7th August 2019)	
Timing	Activity
10:00 AM – 10:30 AM	Meeting of the Panel with the Principal and IQAC coordinator in Principal's Office along with the Head of Commerce.
10:30 AM – 11:15 AM	Department overall presentation in the Department along with IQAC coordinator and the Panel
11:15 AM – 11:30 AM	Tea Break
11:30 AM – 11:50 AM	Meeting the UG students in aided stream
12:10 PM – 12:30 PM	Meeting the student representatives of UG in Aided stream
01:00 PM – 02:00 PM	Lunch Break
02:20 PM – 02:40 PM	Meeting the UG students in Un-aided stream
02:40 PM – 03:10 PM	Meeting the PG students in Un-aided stream
03:10 PM – 03:30 PM	Tea Break
03:30 PM – 04:00PM	Meeting the student representatives of UG and PG classes in unaided stream
DAY 2 (8th August 2019)	
Timing	Activity
10:00 AM – 10:30 AM	Entry Meeting of the Panel in the Department
11:00 AM – 11:30 AM	Visiting the Infrastructure
11:30 AM – 12:30 PM	Verifying the Audit Report and the Support Evidences
12:30 PM – 01:30 PM	Lunch Break
01:30 PM – 02:30 PM	Verifying the Audit Report and the Support Evidences
02:30 PM – 04:00 PM	Preparation of the Annual Audit Report
04:00 PM – 04:30 PM	Exit Meeting with the Principal and IQAC coordinator in Principal's Office

1. Department Profile

About the Department

The department of commerce was established in the year 1980. Dr. K. Anbalagan became the head of the department from the year 1980 – 2011 and Dr. J. Stanley Pandian served the department from the year 1981 – 2016. Dr. R. Kingsley Earnest, whose period of service started from 1981 and after the retirement of Dr. K Anbalagan, he became the head of the department in the year 2011.

Prof. G. Ravindran served the department from 1981 – 2006 and Dr. I Jeyasundersingh's tenure ranged from the year 1983 – 2012. After that, Dr. S. Daniel David Annaraj was appointed in the year March 2014 and to be in charge of head of the department from June 2014 onwards. Dr. (Mrs) Felix Francy was the first lady faculty in the department from the year March 2014.

Dr. T. Sanley Davis Mani and Dr. P. Abraham entered into the department in the year October 2014 and Dr. T. Samson Joe Dhinakaran joined in the year October 2016.

The B.Com as a UG degree course under Self Supported Scheme was started in the year 1997 and M.Com in the year 2006. The B.Com Computer Application is started in the year 2009 and it has converted into B.Com General in the year 2017. The department was upgraded as the Research centre in the year 2017. In B.Com (Corporate Secretaryship) Course was started in the year 2018-2019.

The department has been providing quality education and also to make students employable in the society. The Commerce department focus and motivate to join the professional courses like Chartered Accountant and Cost Accountant, Company Secretaries, etc., It has 14 well qualified and experienced faculties with rich experience in the field of Academic, Research & Development and Publication of articles in various referred / reputed national and international journals. It is the practice of the department to conduct periodical seminars and inter-collegiate competitions in order to disseminate knowledge in the field of commerce and industry.

Learning is a process which extends beyond classrooms with the view to widen their horizon, the students of our department are motivated to participate in various competitions and they bring laurels to the Institution.

Our course and curriculum effectively contribute for the national productivity and international competitiveness. Our students acquire computer skills, entrepreneurial skills, leadership qualities and learn investment tactics. Our students are becoming courageous, encouraging, energetic and creative. Our students are taking part in the entire academic competitions organised by various colleges of various universities across the state and they have won many medals.

5.1 Best Practices of the Department:

1. For The Student By The Student.
2. Constructing The Character.

5.2 Infrastructure in the Department

S. No.	Items	Verification (Yes/No)	Comments			
			Batch -I	Batch -II	Batch - III	Corp. Sec
1	No. of class rooms	Yes	Three	Five	Three	Three
2	Computers for teachers	Yes	Available	Available	Available	Available
3	Computers for students & scholars	Yes	Available	Available	Available	Available
4	Internet access and related software	Yes	Available	Available	Available	Available
5	Uninterrupted Power Supply	Yes	Available	Available	Available	Available
6	Water Supply	Yes	Available	Available	Available	Available

5.3 Department Library Facilities

Area in sq. Ft.	Total No. of Books Available	Total No. of Journals Available	Total No. of Computer Systems with Internet Facilities
3420* 4 Departments	526	7	6

Faculty Profile 2018-2019

2. Faculty Profile

	Total Staff	19
Faculty Strength	Men	10
	Women	09
Qualification	Ph.D.	10
	NET	01
	SET	08
	M.Phil.	16

6.1 List of the Faculty members in Aided stream

S. No.	Name of the Staff	Qualification	Designation and Responsibilities	Date of Joining	Area of Specialisation
1	Dr. S. Daniel David Annaraj	M. Com., M.Phil., Ph.D., SET., NET., ACMA.	Assistant Professor & Head, Exam In-Charge	17 – 03 - 2014	Accounting and Finance
2	Dr. B. Felix Francy	M.Com., Ph.D., SET., MBA.	Assistant Professor, Programme Coordinator	17 – 03 - 2014	Marketing
3	Dr. T. Stanley Davis Mani	M.Com., M.Phil., Ph.D., MBA., PG. Dip Tour., B. Ed.	Assistant Professor, NAAC and Blood Donor Club	24 – 10 - 2014	Banking and Taxation
4	Dr. P. Abraham	M.Com., M.Phil., Ph.D., SET.	Assistant Professor, NSS Coordinator and Alumni Association In-Charge	24 -10 - 2014	HRM
5	Dr. T. Samson Joe Dhinakaran	M.Com., M.Phil., Ph.D. MBA., PGDCAB	Assistant Professor, NAAC and AAA Report Coordinator	17- 10 - 2016	Cost and Management Accounting

6.2 List of the Faculty members in UN - Aided stream

Sl. No.	Name of the Staff	Qualification	Designation and Responsibilities	Date of Joining	Area of Specialisation
1	Mrs. K. Jasmine Thangamani	M. Com., M.Phil.	Assistant Professor, Head and AAA Coordinator.	01-08-2006	Marketing
2	Dr. D. Janis Bibiyana	M.Com., M.Phil., Ph.D., SET., MBA.	Assistant Professor and Head	17-08-2006	HRM
3	Dr. J. Kamala Juliet Isaac	M.Com., M.Phil., Ph.D., MBA.	Assistant Professor, Head and AAA Coordinator.	04-12-2006	Banking and Accounting
4	Mrs. K. Nishanthini	M.Com., M.Phil., MBM	Assistant Professor and AAA Coordinator.	02-07-2007	Banking and Finance
5	Dr. G. Koil Samuel	M.Com., M.Phil., Ph.D., MBA	Assistant Professor and Blood Donor Club Coordinator	14-08-2008	Human Resource Management
6	Dr. V. Sylviya JohnsiBai	M.Com., M.Phil., Ph.D., SET	Assistant Professor, Exam In-Charge	03-12-2008	Marketing and Banking
7	Mrs. RSD. Arockia Mary	M.Com., M.Phil. SET	Assistant Professor, Girls Welfare Mentor	01-07-2010	Marketing and EDP
8	Dr. S. Dani Roman Singh	M.Com., M.Phil., PGDCA Ph.D.,	Assistant Professor, Library In-Charge	21-06-2012	Taxation
9	Mr. R. Allwin Nirmal Singh	M.Com., M.Phil., SET., PGDCA	Assistant Professor, Exam In-Charge and NAAC	18-06-2014	Taxation
10	Mr. S. Sam Santhosh	M.Com, M.Phil., MBA	Assistant Professor and NAAC	18-06-2014	Taxation
11	Mrs. S. Grace	M.Com., M.Phil.	Assistant Professor and Documentation In-Charge	13-01- 2016	EDP
12	Mr. M. Mathew Richardson	M.Com., M.Phil.	Assistant Professor and Exam In- Charge	07-12-2017	Cost and Management Accounting
13	Mrs. J. Sheeba Daniel	B.Sc., MBA., SET	Assistant Professor, Girls Welfare Mentor	18-06-2018	Human Resource Management
14	Mr. S. Dany Regan	B.A., B.L.	Part-time Lawyer	11-01-2016	Law

6.3 API Score

Sl. No	2018-2019	API Score
1	Dr. S. Daniel David Annaraj	224
2	Dr. B. Felix Francy	135.5
3	Dr. T. Stanley Davis Mani	227.1
4	Dr. P. Abraham	201.5
5	Dr. T. Samson Joe Dhinakaran	266.5
6	Mrs. K. Jasmine Thangamani	130
7	Dr. D. Janis Bibiyana	130
8	Dr. J. Kamala Juliet Isaac	257
9	Mrs. K. Nishanthini	129.5
10	Dr. G. Koil Samuel	158
11	Dr. V. SylviyaJohnsiBai	151
12	Mrs. RSD. Arockia Mary	155.5
13	Dr. S. Dani Roman Singh	147.5
14	Mr. R. AllwinNirmal Singh	156
15	Mr. S. Sam Santhosh	151
16	Mrs. S. Grace	78.7
17	Mr. M. Mathew Richardson	185.5
18	Mrs. J. Sheeba Daniel	84.7

6.4 Research and Consultancy

Name of the author/s	Title of paper	Name of journal	Month and Year of publication	ISSN number
M.Mathew Richardson & Dr.S.Daniel David Annaraj	A study on the effect of Quality of work life on the level of job satisfaction of teachers in aided colleges with special reference to Palayamkottai	IJRAR	Dec-18	E-ISSN 2348-1269 P-ISNN 2349-5138 UGC No. 43602
R.Valarmathi & Dr. S.Daniel David Annaraj	Mobile Banking : A study on Adoption and Challenges in Tirunelveli	IJRAR	Dec-18	E-ISSN 2348-1269 P-ISNN 2349-5138 UGC No. 43602
M.Mathew Richardson & Dr.S.Daniel David Annaraj	Work Life Balance of Women Entrepreneurs in Palayamkottai – An Overview	Asian Journal of Multidimensional Research	Apr-19	ISSN: 2278-4853.
Dr.S.Daniel David Annaraj & R. Valarmathi	The Impact of Skill Development on Women Empowerment	Asian Journal of Multidimensional Research	Apr-19	ISSN: 2278-4853.
Dr.S.Daniel David Annaraj & S. Jeya Ratna	Transformation of Rural Economy by Converting Post Office into Bank	Asian Journal of Multidimensional Research	Apr-19	ISSN: 2278-4853.
G. Koil Samuel, D. Anna Sheela	Socio-Economic impact of women SHCs in rural areas- with special reference to nanguneritaluk	Xaverian Journal of Marketing	Jul-18	2278-6562
G. Koil Samuel, J. JeyanthiSanthal	Water resource management and its impact on economic growth of agriculturist in nanguneritaluk	Xaverian Journal of Marketing	Jul-18	2278-6562
D Jancy Rani, J. Kamala Juliet Isaac	Causes and Consequences of Stress among women Entrepreneurs	International Journal of Research and Analytical Reviews (IJRAR)	Sep-18	2349-5138
Sr. A. Shunmugavadivu, J. Kamala Juliet Isaac	A study on Welfare measures to promote empowerment on salt pan women workers in thoothukudi presepective	International Journal of Research and Analytical Reviews (IJRAR)	Sep-18	2349-5138
S. Arul Raj Ponnudurai, R.S.D. Arockia Mary	A study on problems of women entrepreneurs in small scale industry - Tirunelveli District	International Journal of Research and Analytical Reviews (IJRAR)	Sep-18	2349-5138
S. Kavitha, J. Kamala Juliet Isaac	Work Life Balance: Challenges and opportunities	International Journal of Research and Analytical Reviews (IJRAR)	Sep-18	2349-5138
R. AllwinNirmal Singh, T. Stanley Davis Mani	A pragmatic study on stress symptoms of Arts, Engineering and Management students in Tirunelveli city	International Journal of Research and Analytical Reviews (IJRAR)	Sep-18	2349-5138
G. Koil Samuel, D. Anna Sheela	Self help group its growth and prosperty in tirunelveli district	International Journal of Research and Analytical Reviews (IJRAR)	Sep-18	2349-5138
G. Koil Samuel, T. AnithaRajathi	Causes of stress among the banking sectors at Thoothukudi district have been identified and analyzed	International Journal of Research and Analytical Reviews (IJRAR)	Sep-18	2349-5138

G. Koil Samuel, J. JeyanthiSanthal	Water utilization management	International Journal of Research and Analytical Reviews (IJRAR)	Sep-18	2349-5138
T. Stanley Davis Mani, S. Grace	A study on stress management of employees in tamilnadu state transport corporation (tirunelveli) limited, tirunelveli	International Journal of Research and Analytical Reviews (IJRAR)	Sep-18	2349-5138
T. Stanley Davis Mani, P. Parvathy	A study on work-life balance among women entrepreneurs in Palayamkottai	International Journal of Research and Analytical Reviews (IJRAR)	Sep-18	2349-5138
V. SylviyaJohnsiBai	A study on cybercrime with special reference to internet user in tirunelveli district	International Journal of Management and Social Sciences (IJMSS)	Oct-18	2349-9761
V. SylviyaJohnsiBai, S. Anbu	Impact of training on employee performance- A study in Banking sector	Sadakath – A Research Bulletin	Mar-19	2347-7644
D. Anna Sheela, G. Koil Samuel	A study on socio-economic empowerment of women self-help groups in nangunreitaluk	Sadakath – A Research Bulletin	Mar-19	2347-7644
J. JeyanthiSanthal, G. Koil Samuel	Water resource management and its impact on Socio-economic conditions of Agriculturists in Nanguneri Taluk of the Tirunelveli District	Sadakath – A Research Bulletin	Mar-19	2347-7644
D. Baby Jeyanthi, G. Koil Samuel	A study on banana production and marketing of agriculturalist and its socio-economic condition of Tiruchendur Taluk	Sadakath – A Research Bulletin	Mar-19	2347-7644
P. Parvathy, T. Stanley Davis Mani	A study on attitude towards women entrepreneurship among final year undergraduate commerce students of RTS and science colleges in Tirunelveli District	Sadakath – A Research Bulletin	Mar-19	2347-7644
V. SylviyaJohnsiBai, S. Anbu	A study on Challenges and opportunities of rural women entrepreneur's in Tirunelveli District	Asian Journal of Multidimensional Research (AJMR)	Apr-19	2278-4853
V. SylviyaJohnsiBai, K. Nishanthini	A study on perception of women entrepreneur towards cashless transactions in tirunelveli district	Asian Journal of Multidimensional Research (AJMR)	Apr-19	2278-4853
D. Jancy Rani, J. Kamala Juliet Isaac	Social Attitude and constraints of women entrepreneurs in tirunelveli District	Asian Journal of Multidimensional Research (AJMR)	Apr-19	2278-4853

3. Students' Profile

7.1 Student's Statistics for the year 2019-2020

The students are admitted on each course based on the Government schemes of reservation. The community wise student's statistics are given below:

COURSE	OTHER THAN MINORITY														Minority		Muslim		Total		Total
	SC		SCA		ST		BC		DNC		MBC		OC								
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
B.COM	3	2	0	0	0	1	7	15	0	2	3	0	3	2	18	14	0	0	34	36	70
B.COM SF	5	4	1	2	0	0	18	6	4	1	2	1	8	2	9	4	0	0	47	20	67
B.COM CA	2	4	0	0	1	0	17	7	6	0	1	0	10	2	10	6	0	0	47	19	66
B.COM CS	5	1	0	0	0	0	20	9	7	3	0	0	5	3	10	3	0	0	47	19	66
M.COM	0	2	0	0	0	0	3	3	1	1	0	0	1	0	1	2	0	0	6	8	14
TOTAL	15	13	1	2	1	1	65	40	18	7	6	1	27	9	48	29	0	0	181	##	283
	28		3		2		105		25		7		36		77		0		283		

7.2 List of the student representatives

Course	Name of student representative
I B.Com	M. Amirthan
II B.Com	B. Aravindhnan
III B.Com	S. Naveetha Krishnan
I B.Com (Batch II)	Sri Raman Guru
II B.Com	G.D. Venkatesh
III B.Com	Satheeswaran
I M.Com	Dhanalakshmi
II M.Com	Ramya
I B.Com	Harish Kumar
II B.Com	Harivishnu
III B.Com (CA)	Alamelu

7.3 List of On-going Scholars under Supervisor (up to December 2019)

Dr. S. DANIEL DAVID ANNARAJ

Sl. No.	Candidate Name	Reg. No.	Full time/ Part Time	Date of Commencement
1	M. MATHEW RICHARDSON	18221271011026	Part Time	05-07-2018
2	R. VALARMATHI	18221271012027	Full Time	05-07-2018
3	S. JEYARATNA	19121271012009	Part Time	23-12-2018

Dr. T. STANLEY DAVIS MANI

Sl. No.	Candidate Name	Reg. No.	Full time/ Part Time	Date of Commencement
1	R. MANO JULIET	18111271012031	Full Time	10-01-2018
2	R. ALLWIN NIRMAL SINGH	18121271011023	Part Time	10-01-2018
3	S. GRACE	18131271012020	Part Time	10-01-2018
4	P. PARVATHY	18121271012034	Part Time	10-01-2018

Dr. P. ABRAHAM.

Sl. No.	Candidate Name	Reg. No.	Full time/ Part Time	Date of Commencement
1	S. PALAVESAKRISHNAN	18211271011015	Full Time	05-07-2018
2	S. LAKSHMI	18211271012006	Full Time	05-07-2018
3	A. MARIA KALAI SELVI	18221271012018	Part Time	05-07-2018
4	S. ERAMIAH	18221271011021	Part Time	05-07-2018

Dr. T. SAMSON JOE DHINAKARAN.

Sl. No.	Candidate Name	Reg. No.	Full time/ Part Time	Date of Commencement
1	S. ALAMELU MANGAI	18211271012003	Full Time	05-07-2018
2	P. GOMATHI	18211271012002	Full Time	05-07-2018
3	P. PRINCE HILTON	18211271011007	Full Time	05-07-2018
4	T. SARANYA	18221271012023	Part Time	05-07-2018

Dr.J. KAMALA JULIET ISAAC.

Sl. No.	Candidate Name	Reg. No.	Full time/ Part Time	Date of Commencement
1	D. JANCY RANI	18121271012032	Part Time	10-01-2018
2	M. VISAGALAKSHMI	18124011012060	Part Time	10-01-2018
3	S. KAVITHA	18124011012061	Part Time	10-01-2018
4	A. SHUNMUGAVADIVU	17222231012013	Part Time/ Transfer	10-08-2017

Dr. G. KOIL SAMUEL.

Sl. No.	Candidate Name	Reg. No.	Full time/ Part Time	Date of Commencement
1	D. ANNA SHEELA	18111271012033	Full Time	10-01-2018
2	J. JEYASEELI SANTHAL	18131191012005	Full Time	10-01-2018
3	T. ANITHA RAJATHI	18131271012035	Part Time	10-01-2018
4	D. BABY JEYANTHI	19111271012007	Full Time	21-12-2018

Dr. D. JANIS BIBIYANA.

Sl. No.	Candidate Name	Reg. No.	Full time/ Part Time	Date of Commencement
1	P. JOHNY SAMDAS LONGTON	18121191011010	Part Time	10-01-2018
2	J. GIFTSON SOLOMON	18221271011024	Part Time	05-07-2018
3	A. PRATHIBA	18221271011024	Part Time	05-07-2018
4	G. SHILPA JANET	19121271012002	Part Time	19-12-2018

Dr. V. SYLVIYA JOHNSI BAI.

Sl. No.	Candidate Name	Reg. No.	Full time/ Part Time	Date of Commencement
1	S. ANBU	18211271012025	Full Time	05-07-2018
2	A. SELVARASI	18221271012017	Part Time	05-07-2018
3	K. NISHANTHINI	19121271012004	Part Time	20-12-2018

Dr. S. DANI ROMANSINGH.

Sl. No.	Candidate Name	Reg. No.	Full time/ Part Time	Date of Commencement
1	P. STANLEY DAVID PICHAJ	18221271011019	Part Time	05-07-2018
2	J. SWEETON OBEDNECHO	18221271011020	Part Time	05-07-2018

7.4 Placement Details

In the year 2018 – 2019 there are 46 number of students are placed in private companies, few number of students are go for their higher studies and some of the students entered as entrepreneurs.

M. Stella	B.Com A	iTech India Private Limited, 2nd Floor, Unipunch Pride, #40, 2nd Main Road, Ambattur Industrial Estate, Chennai-600 058. Tamil Nadu
A AllwinJebaduran	B.Com A	Karunya Nagar, Coimbatore-641114, Tamil Nadu , India.
S. Ragu Ram	B.Com A	Adecco India Private Limited , No 2, Wind Tunnel Rd, MurugeshPallya, Nanja Reddy Colony, MurgeshPallya, Bengaluru-560017, Karnataka, India.
R. Veeraputran	B.Com A	Tamilnadu Police, Tamil Nadu, India.
R. Vijayaraj	B.Com A	Al-Kulaib International Traiding Company , 22 Al-Soor St, Kuwait City, Kuwait
MuthuVijayanMuthuSamy	B.Com A	Amnet Systems Private Limited, JVL Plaza, 4th Floor, 501, Anna Salai, Teynampet, Chennai-600018, Tamil Nadu, India.
Gabriel	B.Com A	Petra Musicals, NKY Furniture, No: 51, Aswath Complex, Tiruchendur Rd, Palayamkottai, Tirunelveli-627002, Tamil Nadu, India.
V. Selvaraj	B.Com A	Sapphire Foods India Pvt Limited, 1/74, East Coast Road, Kottivakkam, Chennai - 600041, Tamilnadu, India.
T. Thangaraj	B.Com A	Tamilnadu Police, Tamil Nadu, India.
M. Selvaraj - 7010248336	B.Com A	IDBI Bank, Ground Floor, City Shopping Centre, Kokkirakulam, Tirunelveli-627003, Tamil Nadu, India.
T. Manikandan - 9578472670	B.Com A	IDBI Bank, Ground Floor, City Shopping Centre, Kokkirakulam, Tirunelveli-627003, Tamil Nadu, India.
P. Jeyapaul David	B.Com A	Aadhi Cars Pvt Ltd, No:261, Madurai main Road, Karaieruppu, Tirunelveli - 627 357, Tamilnadu, India.

R. William Raja	B.Com A	Aadhi Cars Pvt Ltd, No:261, Madurai main Road, Karaieruppu, Tirunelveli - 627 357, Tamilnadu, India.
N. Prem Kumar	B.Com CA	White Data Systems India Pvt. Ltd, White Data Systems India Ganesh Towers 3rd floor, No.152 old no.96, 1, Luz Church Rd, Mylapore, Chennai, Tamilnadu, India.
J. P. SumanAlwinson	B.Com CA	AlagendranNidhi Limited, Palayamkottai, Tirunelveli – 627 002, Tamilnadu, India.
A. Peter	B.Com CA	Cenizen It Services & Solutions, 34, Raja Rajeswari Nagar, Perumalpuram, Tirunelveli-627007, India.
P. Vivek	B.Com CA	SENTHIL ANDAVER WELDING WORKS, Ambai Main Rd, Kadayam-627415, Tamil Nadu
K. Mariappan	B.Com CA	TVS Motors, 16H, 1, Palayamkottai Rd, Maharaja Nagar, Pudugramam, Thoothukudi-628008, Tamil Nadu, India.

STUDENTS PROGRSSION

CMA foundation completed			
S. No	Name	Year of completion	Batch
1.	Sudalaikalathi	Dec 2018	2018- 2021
2.	Shunmugaselvi	Dec 2018	2018- 2021
3.	Jason jonathan	Dec 2018	2018- 2021
4.	Prathiba T	Dec 2018	2018- 2021
5.	parvathi	Dec 2018	2018- 2021
6.	Pushpagomathi	Dec 2018	2018- 2021
7.	Madasamy	Dec 2018	2018- 2021

CMA Group I completed			
S. No	Name	Year of completion	Batch
1.	Karthick .m	Dec 2018	2016- 2019

8. Curriculum

The main purpose of commerce education is to provide knowledge about the commerce and to prepare the student for vocational competency including training and development of skill. The Curriculum aims at providing basic tools and exposure to students who intend to pursue Master Degree in Commerce at the international level. It is being revised periodically and followed the course structure that was prescribed by Manonmaniam Sundaranar University. **The Programme Structure for the degrees of B.Com. M.Com. B.Com (Corporate Secretary ship) and Ph.D., in the discipline of Commerce are mentioned below.**

8.1UG Programme Structure

Sem	Subject Code	Course Name	Course Type	Hours Allotted	Credit	I M	E M	T M
I	SITL11	Tamil	Part-I	6	4	25	75	100
	S2EN11	English	Part-II	6	4	25	75	100
	SMCO11	Financial Accounting-I	Major	5	4	25	75	100
	SMCO12	Business Organisation	Major	5	4	25	75	100
	SACO11	Business Economics	Allied	6	3	25	75	100
	SEVS21	Environmental Studies	Common	2	2	25	75	100
II	SITL21	Tamil	Part-I	6	4	25	75	100
	S2EN21	English	Part-II	6	4	25	75	100
	SMCO21	Financial Accounting-II	Major	5	4	25	75	100
	SMCO22	Business Management	Major	5	4	25	75	100
	SACO21	Principles of Marketing	Allied	4	3	25	75	100
	SVBE21	Value Based Education	Common	2	2	25	75	100
	SFCO21	Field Work	Major	2	2	50	50	100
III	SMCO31	Advanced Financial Accounting	Major	6	4	25	75	100
	SMCO32	Business Statistics	Major	5	4	25	75	100
	SMCO33	Banking	Major	5	4	25	75	100

	SMCO34	Human Resource Management	Major	5	4	25	75	100
	SMCO31	Company Organisation	Allied	3	3	25	75	100
	SSCO3A	Business Communication	Skilled	4	4	25	75	100
	SNHI3A	Freedom movement in India	NME	2	2	25	75	100
	SYOG3A	Yoga	Common	Extra		50	50	100
IV	SMCO41	Advanced Financial Accounting - II	Major	6	4	25	75	100
	SMCO42	Business Mathematics	Major	6	4	25	75	100
	SMCO43	Capital Marketing	Major	6	4	25	75	100
	SMCO44	Import & Export Procedure		6	4	25	75	100
	SACO41	Application in Business	Allied	4	4	25	75	100
	SSCO4A	EDP	Skilled	4	2	25	75	100
	SNHI4A	Indian Polity- Batch I, Economic for Competitive Exam-II (Batch II & III)	NME	2	2	25	75	100
	SCDE4A	Computer for Digital Era	Common	Extra		50	50	100
	SSEA41	Extension Activity	Extra					
V	JMCO51	Corporate Accounting-I	Major	7	5	25	75	100
	JMCO52	Cost Accounting	Major	7	5	25	75	100
	JMCO53	Business Law	Major	6	6	25	75	100
	JMCO5A	Income Tax Law & practice-I	Major Elective	6	5	25	75	100
	JCSB5A	Personality Development	Skilled	4	5	25	75	100
VI	JMCO61	Corporate Accounting-II	Major	6	5	25	75	100
	JMCO62	Management Accounting	Major	6	5	25	75	100
	JMCO63	Industrial Law	Major	6	5	25	75	100
	JMCO64	Auditing	Major	6	5	25	75	100
	JMCO6A	Income Tax Law & practice-II	Major Elective	6	5	25	75	100

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

8.2 PG Programme Structure

Semester	CODE	Course code	Course Name	Hour	Credit	IM	EM	TM
I	PKCM 11	Management Accounting	Core	6	4	25	75	100
	PKCM12	Advanced Business Statistics	Core	6	4	25	75	100
	PKCM13	Management Concept & Organisational Behaviour	Core	6	4	25	75	100
	PKCM 14	Office Automation	Core	6	4	25	75	100
	PKCM15	Modern Marketing Management	Core	6	4	25	75	100
II	PKCM 21	Financial Management	Core	6	4	25	75	100
	PKCM22	Advanced Business Statistics	Core	6	4	25	75	100
	PKCM23	Legal Framework of Business	Core	5	4	25	75	100
	PKCM 24	Business Environment	Core	5	4	25	75	100
	PKCM25	Retail Management	Core	4	4	25	75	100
	PKCE21	Entrepreneurship Development	Allied	4	3	25	75	100
III	PKCM31	Advanced Corporate Accounting	Core-11	6	5	25	75	100
	PKCM32	Taxation & tax planning	Core-12	6	5	25	75	100
	PKCM33	E – Commerce	Core-13	5	5	25	75	100
	PKCM34	Human Resource Management	Core-14	4	5	25	75	100
	PKCM35	Research Methodology	Core-15	4	5	25	75	100
IV	PKCM 41	Advanced Cost Accounting	Major	6	5	25	75	100
	PKCL 41	Tally 9.0	Major	6	5	25	75	100
	PKCM42	Indirect Taxation	Major	5	5	25	75	100
	PKCM43	Financial Markets	Major	5	5	25	75	100
	PKCP41	Project	Major	8	7	50	50	100

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

8.3 UG Programme Structure for Corporate Secretary ship

Semester	Subject Code	Course Name	Course Type	Hours Allotted	Credit	IM	EM	TM
I	S1TL11	Tamil	Part-I	6	4	25	75	100
	S2EN11	English	Part-II	6	4	25	75	100
	SMCO11	Financial Accounting -II	Major	5	4	25	75	100
	SMCO12	Principles of Management	Major	5	4	25	75	100
	SACR11	Company Law- I	Allied	6	3	25	75	100
	SEVS11	Environmental Studies	Common	2	2	25	75	100
II	SITL21	Tamil	Part-I	6	4	25	75	100
	S2EN21	English	Part-II	6	4	25	75	100
	SMCO21	Financial Accounting-I	Major	5	4	25	75	100
	SMCO22	Principles of Management	Major	5	4	25	75	100
	SACR21	Company Law II	Allied	4	3	25	75	100
	SVBE21	Environmental Studies	Common	2	2	25	75	100
	SFCO21	Field Work		2	2	50	50	100
III	SMCO31	Advanced Financial Accounting-I	Major	6	4	25	75	100
	SMCO32	Business Statistics	Major	5	4	25	75	100
	SMCO33	Banking	Major	5	4	25	75	100
	SMCO34	Human Resource Management	Major	5	4	25	75	100
	SACR31	Company Secretarial Practice	Allied	3	3	25	75	100
	SSCO3A	Business Communication	Skilled	4	4	25	75	100
	SNEC3A/	Economic for Competitive Examination-I	NME	2	2	25	75	100
	SYOG3A	Yoga	Common	2 Extra	2	25	75	100
IV	SMCO41	Advanced Financial Accounting-II	Major	6	4	25	75	100
	SMCO42	Business Maths	Major	5	4	25	75	100
	SMCO43	Capital Market	Major	5	4	25	75	100
	SMCO44	Import & Export Procedures	Major	5	4	25	75	100
	SACR41	Corporate Finance	Allied	3	3	25	75	100
	SSCO3A	Entrepreneurship Development	Skilled	4	4	25	75	100
	SNEC3A/	Economic for Competitive Examination-II	NME	2	2	25	75	100

	SYOG3A	Computer for Digital Era	Common	2 Extra	2	25	75	100
V	SMCO51	Corporate Accounting-I	Major	5	4	25	75	100
	SMCO52	Cost Accounting	Major	4	4	25	75	100
	SMCO53	Business Law	Major	5	4	25	75	100
	SMCO54	Research Methodology	Major	4	4	25	75	100
	SECO5A	Income Tax Law & practice-I	Major Elective	4	4	25	75	100
	SCSB5A	Personality Development	Skilled	2	2	25	75	100
	SPCO51	Mini Project	Major	6	3	50	50	100
VI	SMCO61	Corporate Accounting-II	Major					
	SMCO62	Management Accounting	Major	4	4	25	75	100
	SMCO63	Industrial Law	Major	5	4	25	75	100
	SMCO64	Auditing	Major	4	4	25	75	100
	SECO6A	Income tax law & Practice-II	Major Elective	4	4	25	75	100
	SPCO61	Major Project	Major	8	4	50	50	100

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

8.4 Course Evaluation Pattern

This program is under Choice Based Credit System of the University. Each paper is evaluated for 100 marks with Internal 25 marks and External 75 marks. The duration of the examination is 1 hour for internal assessment test and 3 hours for external examination.

The pattern for internal assessment and the external examination are as follows:

For UG courses

Internal Evaluation Pattern		External Evaluation Pattern	
Average of Best of two from three internal assessment test	20	Section A (10x1=10)	10
		Section B (5x5=25)	25
Assignments/Seminars	05	Section C (5x8=40)	40
Total Marks	25	Total	75

For PG Courses

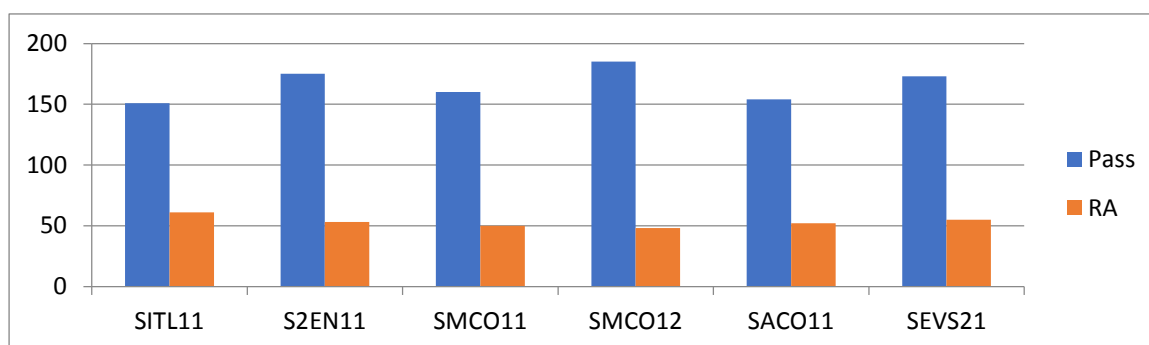
Internal Evaluation Pattern		External Evaluation Pattern		Project Evaluation Pattern	
Average of Best of two from three internal assessment test	15	Section A (10x1=10)	10	Continuous Internal Assessment Marks	50
Assignments	05	Section B (5x5=25)	25	End Semester Examination Marks	50
Seminars	05	Section C (5x8=40)	40		
Total Marks	25	Total Marks	75	Total Marks	100

8.5 Result Analysis for B.Com – Batch I, Batch-II and Batch III

Semester – I

Subject Name	Subject Code	Appeared	Pass	Pass %	RA	RA %
Tamil	SITL11	202	151	75	51	25
English	S2EN11	202	175	87	27	13
Financial Accounting I	SMCO11	202	160	79	42	21
Business Management	SMCO12	201	185	92	16	8
Business Economics	SACO11	202	154	76	48	24
Environmental Studies	SEVS21	202	173	86	29	14

Source: Compiled from November 2018

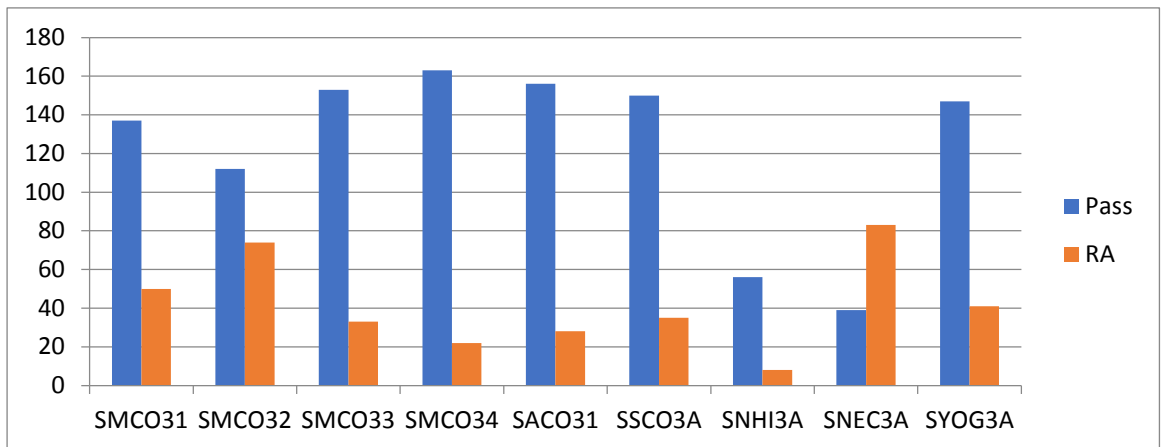


- ❖ On the whole the result performance for the three batches are reveals that, more than 75 % of the students have passed in all the first semester.

Semester – III

Subject Name	Subject Code	Appeared	Pass	Pass %	RA	RA %
Advanced Financial Accounting	SMCO31	187	137	73	50	27
Business Statistics	SMCO32	186	112	60	74	39
Banking	SMCO33	186	153	83	33	18
Human Resource Management	SMCO34	185	163	89	22	12
Company Organisation	SACO31	184	156	85	28	15
Business Communication	SSCO3A	185	150	81	35	19
Freedom movement in India (Batch- I)	SNHI3A	64	56	87	8	12
Economic for Competitive Exam-I	SNEC3A	122	39	31	83	68
Yoga	SYOG3A	188	147	80	41	22

Source: Compiled from November 2018

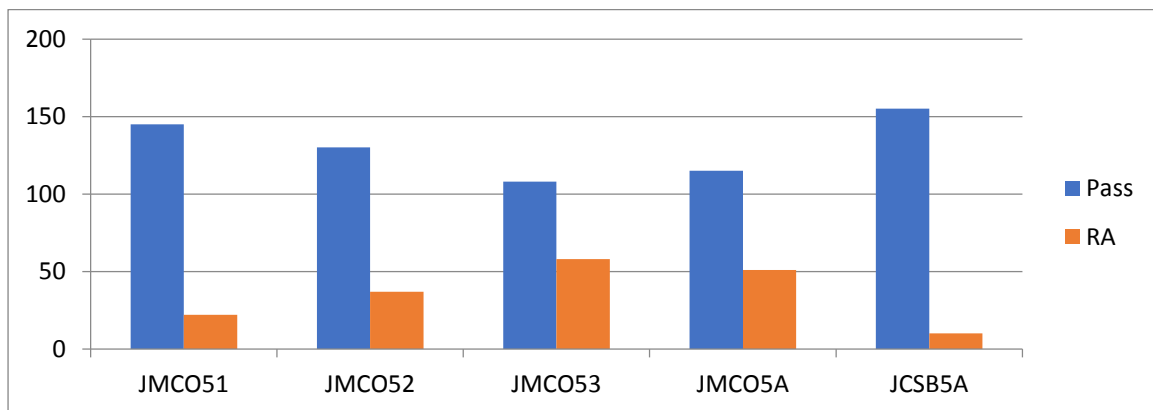


❖ Overall performance more than 75 % of the students have passed in this semester

Semester – V

Subject Name	Subject Code	Appeared	Pass	Pass %	RA	RA %
Corporate Accounting - I	JMCO51	167	145	87	22	14
Cost Accounting	JMCO52	167	130	78	37	22
Business Law	JMCO53	166	108	65	58	34
Income Tax Law and Practice	JMCO5A	166	115	69	51	31
Personality Development	JCSB5A	165	155	94	10	6

Source: Compiled from November 2018

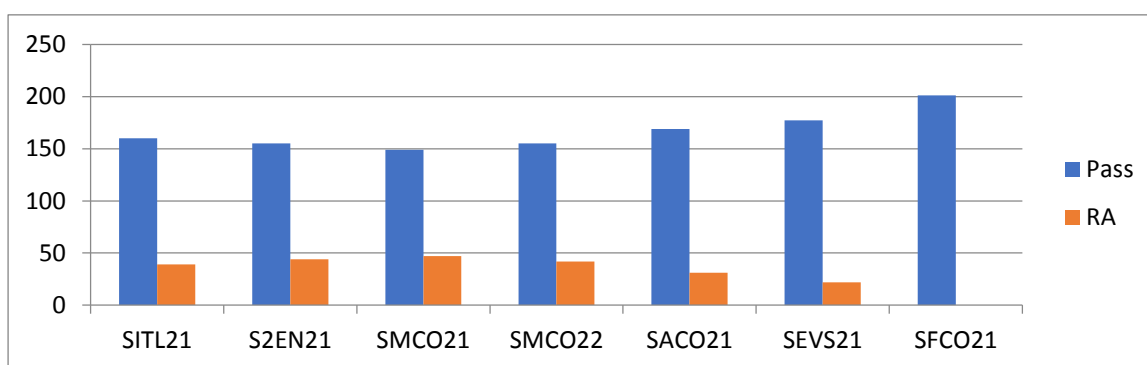


❖ On the whole the result performance for the three batches are reveals that, more than 65 % of the students have passed in the fifth semester.

Semester – II

Subject Name	Subject Code	Appeared	Pass	Pass %	RA	RA %
Tamil	SITL21	199	160	80	39	20
English	S2EN21	199	155	78	44	22
Financial Accounting II	SMCO21	196	149	76	47	24
Principles of Management	SMCO22	197	155	78	42	22
Principles of Marketing	SACO21	200	169	84	31	16
Value Based Education	SEVS21	199	177	89	22	11
Field Work	SFCO21	201	201	100	0	0

Source: Compiled from April 2019

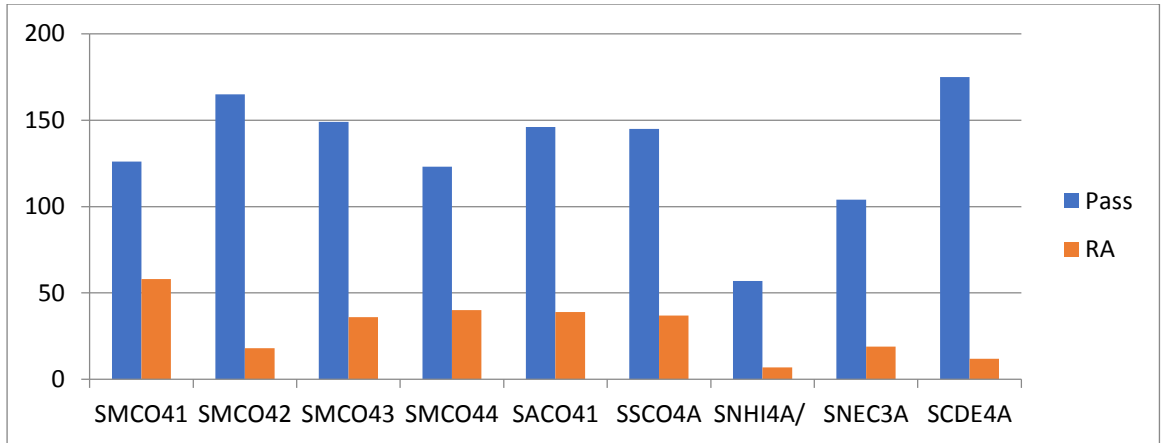


- ❖ The overall performance of the three departments output shows that, more than 75 % of the students have passed in this semester.

Semester – IV

Subject Name	Subject Code	Appeared	Pass	Pass %	RA	RA %
Advanced Financial Accounting - II	SMCO41	184	126	68	58	32
Business Mathematics	SMCO42	183	165	90	18	10
Capital Marketing	SMCO43	185	149	81	36	19
Import & Export Procedure	SMCO44	184	123	67	61	33
Computer Application in Business	SACO41	185	146	79	39	21
EDP	SSCO4A	182	145	80	37	20
Indian Polity/	SNHI4A	64	57	89	7	11
Economic for Competitive Exam-II	SNEC3A	123	104	84	19	15
Computer for Digital Era	SCDE4A	187	175	94	12	6

Source: Compiled from April 2019

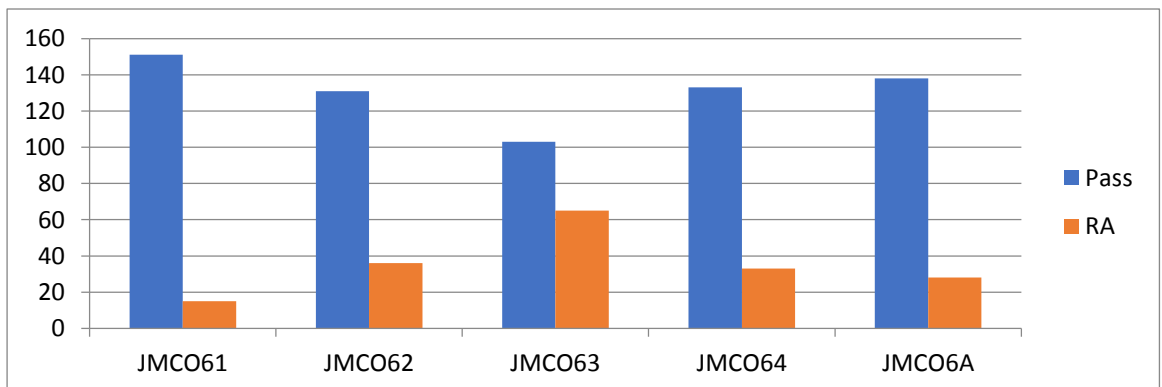


❖ The overall performance of the three departments output shows that, more than 67 % of the students have passed in this semester.

Semester – VI

Subject Name	Subject Code	Appeared	Pass	Pass %	RA	RA %
Corporate Accounting - II	JMCO61	166	151	91	15	9
Management Accounting	JMCO62	167	131	78	36	22
Industrial Law	JMCO63	168	103	61	65	39
Auditing	JMCO64	166	133	80	33	20
Income Tax Law and Practice - II	JMCO6A	166	138	83	28	17

Source: Compiled from April 2019



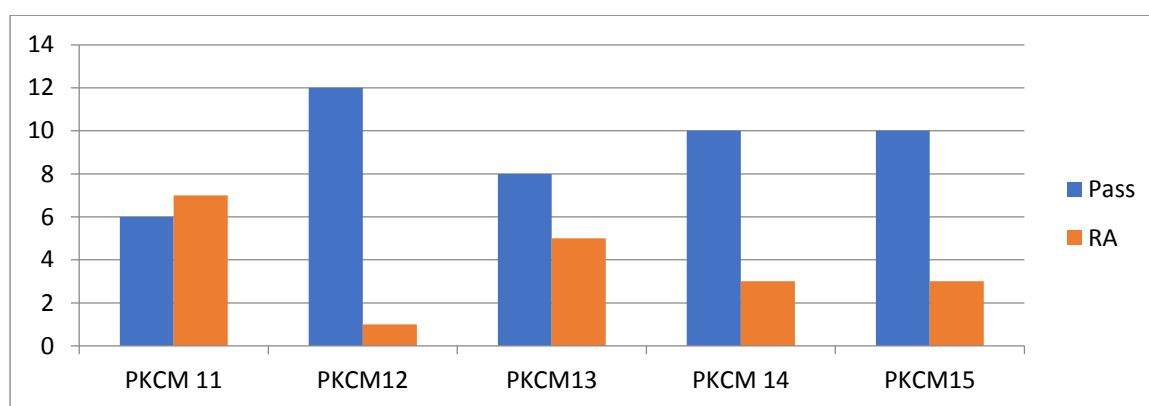
❖ The overall performance of the three departments output shows that, more than 60 % of the students have passed in this semester.

M.COM RESULT

Semester – I

Code	Subject	Appeared	Pass	RA	Pass%
PKCM 11	Management Accounting	13	6	7	46%
PKCM12	Advanced Business Statistics	13	12	1	92%
PKCM13	Management Concept & Organisational Behaviour	13	8	5	61%
PKCM 14	Office Automation	13	10	3	77%
PKCM15	Modern Marketing Management	13	10	3	77%

Source: Compiled from November 2018

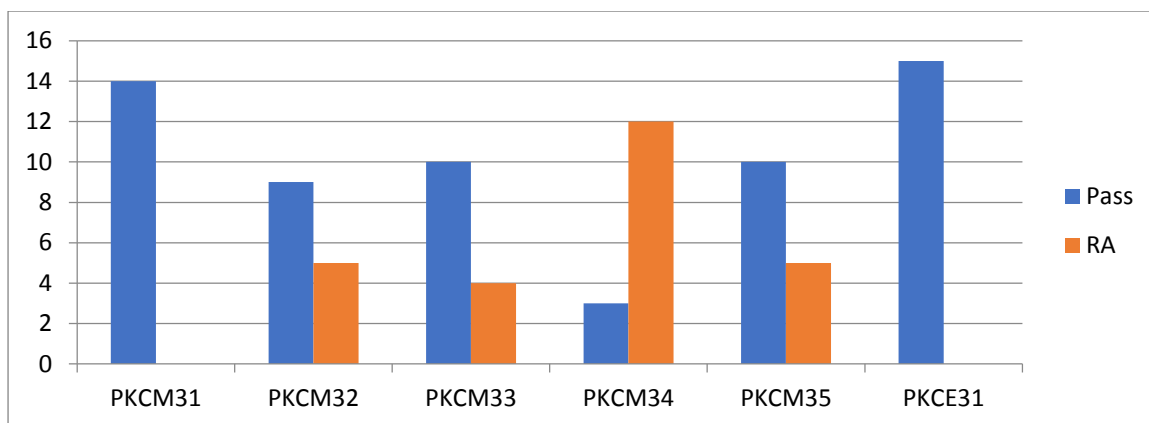


- ❖ In the first semester, more than 75% of the students have passed in three subjects and more than 60% of the students have passed in all subjects.

Semester – III

Code	Subject Name	Total	Pass	RA	Pass %
PKCM31	Advanced Corporate Accounting	14	14	0	100
PKCM32	Taxation & tax planning	14	9	5	64
PKCM33	E – Commerce	14	10	4	71
PKCM34	Human Resource Management	15	3	12	20
PKCM35	Research Methodology	15	10	5	60
PKCE31	Modern Banking	15	15	0	100

Source: Compiled from November 2018

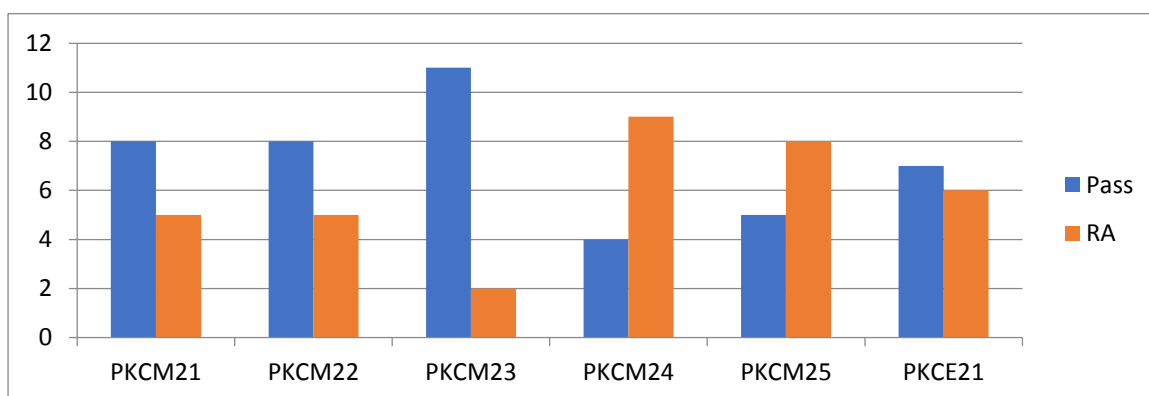


- ❖ In the third semester, 100% of the students have passed in Modern Banking and Advanced Corporate Accounting; more than 65% of the students have passed in five subjects.

Semester – II

Subject Code	Subject Name	Total	Pass	RA	Pass %
PKCM21	Financial Management	13	8	5	62
PKCM22	Quantitative Techniques for Decision Making	13	8	5	62
PKCM23	Legal Framework of Business	13	11	2	85
PKCM24	Business Environment	13	4	9	31
PKCM25	Retail Management	13	5	8	38
PKCE21	Entrepreneurial Development	13	7	6	46

Source: Compiled from April 2019

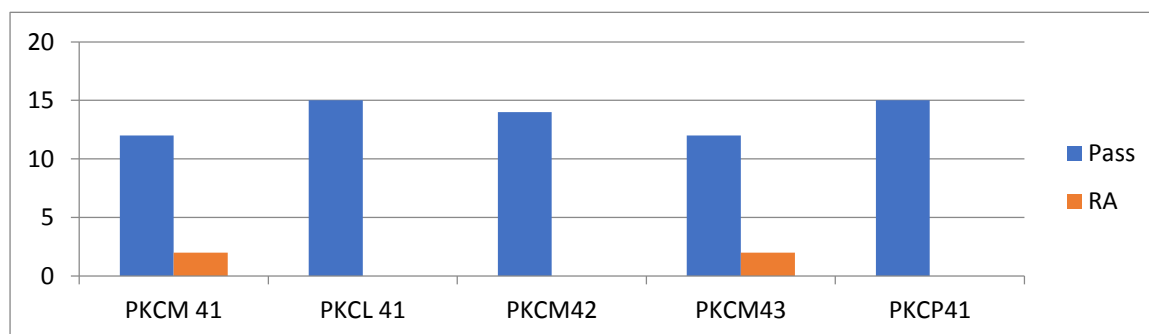


In the second semester, more than 60% of the students have passed in three subjects and more than 30% of the students have passed in all the subjects.

Semester – II

Subject Code	Subject Name	Total	Pass	RA	Pass %
PKCM 41	Advanced Cost Accounting	14	12	2	86
PKCL 41	Tally 9.0	15	15	0	100
PKCM42	Indirect Taxation	14	14	0	100
PKCM43	Financial Markets	14	12	2	86
PKCP41	Projects	15	15	0	100

Source: Compiled from April 2019



In the fourth semester, 100 % of the students have passed in three subjects and more than 85% of the students have passed in all the subjects.

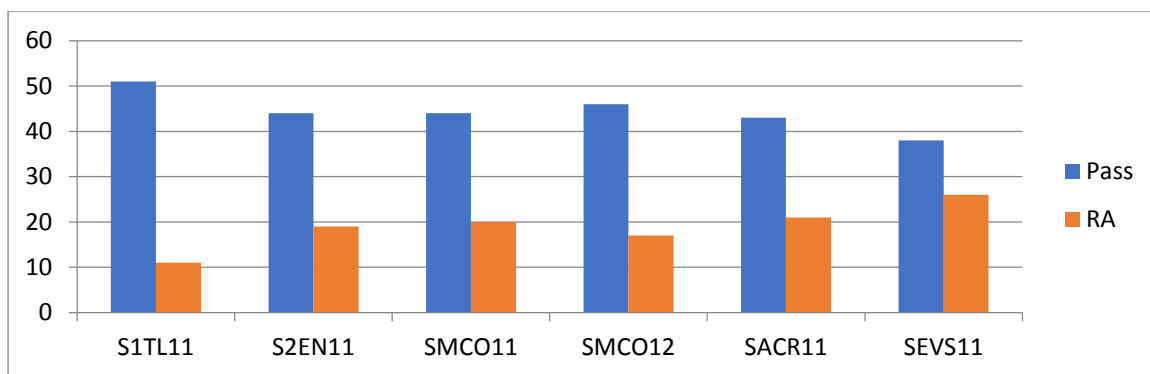
Result Analysis for B.Com Corporate Secretary ship

Semester – I

Subject Code	Subject Name	Total	Pass	Pass %	RA
S1TL11	Tamil	61	51	82	11
S2EN11	English	63	44	70	19
SMCO11	Financial Accounting-II	64	44	70	20
SMCO12	Principles of Management	63	46	73	17
SACR11	Company Law- I	64	43	67	21
SEVS11	Environmental Studies	64	38	59	26

Source: Compiled from November 2018

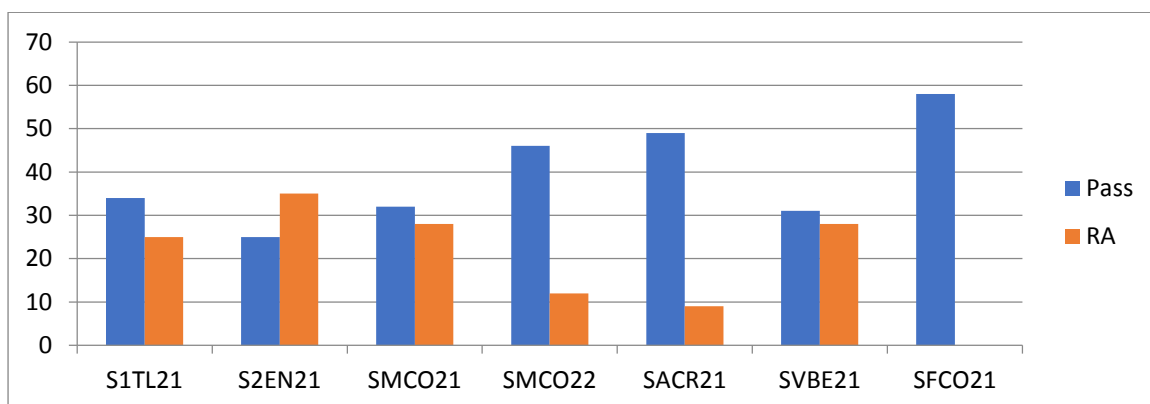
- ❖ In the first semester, more than 70% of the students have passed in four subjects and more than 59% of the students have passed in all the subjects.



Semester – I

Subject Code	Subject Name	Total	Pass	Fail	Pass %
S1TL21	Tamil	59	34	25	57.60
S2EN21	English	60	25	35	42.3
SMCO21	Financial Accounting-II	60	32	28	56
SMCO22	Principles of Management	58	46	12	79
SACR21	Company Law- II	58	49	9	84
SVBE21	Value Based Education	59	31	28	53
SFCO21	Field work Project	58	58	0	100

Source: Compiled from April 2019



In the second semester, more than 70% of the students have passed in three subjects and more than 40% of the students have passed in all the subjects.

8.6 PROGRAMME

S.No	Departments	Programme Activity	Date
1	B.Com Regular	One Day International Conference and published a book in UGC referred Journal	05-09-2018
2		Association meeting	12-09-2018
3		Commerce Association Meeting	10-01-2019
4		Valedictory meeting	20-03-2018
5		Village Adoption in Sriramankulam	01-02-2019
6		Parents Teacher Association	22-02-2019
7		Educational Tour Cum Industrial Visit	16-02-2019
8		Alumini Association Meeting	24-04-2019
9		Certificate Course on Fundamental of Capital Market	April 2019
10		Seven Day International Workshop in Research Methodology	08-05-2019 to 14-05-2019
11	B.Com- Batch II	Experiential Learning for Field Work (SFCO21) for 2018-2019 Batch students	09-02-2019
12		Experiential Workshop on “ Industrial Law (SMCO63) at Nanjil Milk Plant	16-02-2019
13		Collaborative Learning in the Classroom	22-02-2019
14		De-Addiction Programme collaborated with “District Mental Health Programme” District Counselling Centre, Tirunelveli.	26-02-2019
15		Awareness of MBA EXPO CUM	07-03-2019
16		Experimental Learning Workshop on “ Import Export procedure” (SMCO44) at Port Thoothukudi	22-03-2019
17		Educational Tour (Trivandram)	
18		Seminar classes	30-03-2019
19		Assistance to the student	22-04-2019

20	B.Com- Batch III	3 Days Entrepreneurship Awareness Program	09-08-2018 10-08-2018 11-08-2018
21		Industrial Visit	11-08-2018
22		Village Adoption Combined with Eye Camp	25-08-2018
23		Association Meeting	03-09-2018
24		Invertors Awareness Programme	11-10-2018
25		Association Meeting	08-02-2019
26		Old Age Home Visit	09-02-2019
27		Village Adoption	23-02-2019

One Day International Conference and published a book in UGC referred Journal





Village Adoption in Sriramankulam



Seven Day International Workshop in Research Methodology





Experiential Workshop on “Industrial Law (SMCO63) at Nanjil Milk Plant



De-Addiction Programme collaborated with “District Mental Health Programme” District Counselling Centre, Tirunelveli



3 Days Entrepreneurship Awareness Program



Mr. A. Kumaresan B.A.
*Survey Statistial Inspector,
 District Industrial Office, Palayamkottam*

Mr.A. Antony Thomas B.Com,
Managing Director, Nova Carbons India Pvt. Ltd, Gangalkondan.

Dr. V. Darling Selvi Ph.D.
*Assistant Professor,
 Ramakrishna Govt College for Women, Gandhi Nagar, Tirunelveli*

Mr. R. Soundararajan
*Branch Manager,
 State Bank of India, Jambhri Ni-Palay Road, Tirunelveli*

Day Two (10-08-2018)
Dr. S. Saralalakshmi Ph.D.
*Head, Department of Business Administration
 in Xaver's College, Palayamkottam*

Mr. Dalton,
Managing Director, Marudachi Hotels, Palayamkottam

**Dr. T. Vijaya Kumar MBA, MA(SOC),
 M.Sc(geo), M.L., Ph.D**
*IGBT Unit Manager,
 Layala Institute of Science and Technology, Nagercoil*

Dr. P. Jegan Ph.D.
*Asst Professor of Commerce & Co-ordinator, Entrepreneurship cell,
 APTM Sri Panchang College Ponnai, Thiruvirar*

Day Three (11-8-2018)
 10.00am - 03.00pm
Factory Visit
 Nova Carbons India Pvt Limited, Gangalkondan



Village Adoption Combined with Eye Camp



9. Outcome of the students meeting

- ❖ Students felt that the infrastructure provided by the college and department are Good.
- ❖ The rules and regulations of the department were appreciated.
- ❖ Advanced curriculum and syllabus was appreciated and felt very proud in studying at this institution.
- ❖ They felt that the staffs of the department are having best expertise and experience and are handling classes in a very professional way.
- ❖ Library timings are not sufficient during their class hours.
- ❖ Wi-fi bandwidth is not available
- ❖ Plug points for charging laptops not adequate in classrooms.
- ❖ Lunch room with water is expected is every block.

- ❖ Importance is given for communication and soft skills classes.

Outcome of the faculty meeting

- ❖ They felt very proud to serve for this institution
- ❖ The Unaided staff felt satisfied with the pay package
- ❖ EPF contribution was also appreciated for unaided staff
- ❖ Friendly and professional academic environment in this college and department are appreciated

Overall assessment

- ❖ Uniform for students is a good practice in all days
- ❖ There are Frequent Regular visiting professionals and part time lawyer for the final year students
- ❖ Numbers of text books available in the College Library as well as in the Department library are sufficient.
- ❖ Paper Publication and participation in Orientation, Refresher Course, FDP, workshop, seminar and conference by the institution are highly motivated.
- ❖ Students develop their skills by practicing co-curricular activities after their class room activity. Some of them are typewriting, computer courses, tailoring course, beautician course, four wheeler driving classes, and music and learn to play music instruments
- ❖ One of our faculty visited abroad countries namely Malaysia and Dubai, for presentation of article in the international conference.
- ❖ Few students also learn in body building by going to gym and some of them doing CMA courses
- ❖ Placement activities and placement related training are good but placement in MNC are less

Suggestions





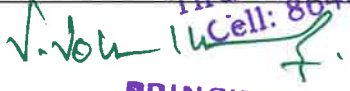

- ❖ More of the text book volumes has to be purchased
- ❖ More indexed journals atleast Scopus indexed to be subscribed
- ❖ Incentives may be given to the SF faculty by the management for publishing papers and producing 100% results

- ❖ Students may be asked write job oriented online exams (elitmus, brain bench etc.) for better placements
- ❖ Importance has to be given for communication and soft skills classes

Conclusion

- ❖ Fundamental rules and regulations followed by the college management and department staff members are good
- ❖ Basic amenities and infrastructure in the college and the department is satisfactory
- ❖ Faculty members are well experienced, qualified and talented and need more motivation in the form of incentives for publications and training.

Signature of the Academic Audit Panel Members

<p>Dr.S.Daniel David Annaraj Chair Person Department of Commerce St.John's College,Palayamkottai.</p>	 <p style="text-align: center;">Head Department of Commerce St. John's College Palayamkottai - 627 002</p>
<p style="text-align: center;">Subject Expert – 1</p> <p>Dr. S. Arulraj Ponnudurai, Principal & Associate Professor, Department of Commerce, Nazareth Margoschis College @ Pillaiyanmanai, Nazareth, Tuticorin.</p>	 <p style="text-align: center;">PRINCIPAL NAZARETH MARGOSCHIS COLLEGE AT PILLAYANMANAI NAZARETH - 628 617.</p>
<p style="text-align: center;">Subject Expert – 2</p> <p>Dr. Johnson Asir Assistant Professor of Commerce Popes College(Autonomous) Sawyerpuram.Thoothukudi</p>	 <p style="text-align: center;">BURSAR POPE'S COLLEGE (Autonomous) SAWYERPURAM THOOTHUKUDI</p>
<p style="text-align: center;">Industrialist -1</p> <p>Mr.K. Suthan, Director, Rehoboth Group of Company Tirunelveli.</p>	 <p style="text-align: center;">BOTH VEHICLES +3-S, Trivandrum Road, Palayamkottai, Tirunelveli - 627 002. Cell: 86400 12345</p>
<p>Dr.S.JohnKennady Vethanathan The Principal St.John's College Palayamkottai Tirunelveli</p>	 <p style="text-align: center;">PRINCIPAL ST. JOHN'S COLLEGE PALAYAMKOTTAI - 627 002</p>
<p>The IQAC Coordinator, St.John's College Palayamkottai Tirunelveli</p>	 <p style="text-align: center;">Dr A. Arulgnanam IQAC COORDINATOR ST JOHN'S COLLEGE PALAYAMKOTTAI</p>



**St. John's College Palayamkottai
Tirunelveli – 627 002**

sjc1878@stjohnscollege.edu.in, www.stjohnscollege.edu.in



Annual Academic Audit Report

2018-19

Department of Mathematics

7th & 8th March 2019

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1. Introduction

The process of Academic Auditing intends to monitor and enhance the quality of education through proper guidelines for both teaching faculty and students, so as to ensure qualified students/researchers passing out from the department. It presents the objectives of academic auditing, the process of internal and external evaluation of courses, major/mini projects, seminars, overall discipline and academic functioning of the department, duties and responsibilities of faculty members, research and consultancy and class/course committees.

The Annual Academic Audit of the Department was conducted on 7th and 8th of March 2019.

2. Objectives of Academic Auditing:

- (i) To define effectiveness of teaching – learning process.
- (ii) To define quality of each component of the functionalities.
- (iii) To devise methodology, to ensure maximum output from faculty members as well as students.
- (iv) To ensure academic accountability and quality of technical education through proper guidelines for both teaching faculty and students/researchers.

3. Academic Audit Panel Members

The academic audit committee comprised of the following panel members:

Chair Person

Dr. G.S. Grace Prema M.Sc., M.Phil., Ph.D. SET.,
Associate Professor of Mathematics,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: +91 99441 07638, e-mail id: sgrasutha@gmail.com

Co-ordinator – 1

Dr. J. Vijaya Xavier Parthipan M.Sc. M.Phil. B.Ed. Ph.D.,
Associate Professor of Mathematics,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: +91 94432 90849, e-mail id: parthi68@rediffmail.com

Co-ordinator – 2

Mr. Jeshua Rajan M.Sc. M.Phil. SET.,
Assistant Professor of Mathematics (SF),
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: +91 90254 11383, e-mail id: jeshuarajan@gmail.com

Subject Expert – 1

Dr. C. Caroline Selvaraj M.Sc. M.Phil. B.Ed. PGDCA, Ph.D.,
Assistant Professor of Mathematics,
St. Xavier's College (Autonomous),
Palayamkottai – 627 002, Tamil Nadu.
Mob.: +91 94865 84758, e-mail id: selvarajcaroline@gmail.com

Subject Expert – 2

Dr. J. Golden Ebenezer Jebamani, M. Sc., M.Phil., M.Ed., M.C.A., M.Phil., PGDCA., Ph.D.
Assistant Professor of Mathematics,
Sarah Tucker College (Autonomous),
Tirunelveli – 627 007, Tamil Nadu.
Mob.: +91 94867 91719, e-mail id: goldensambeth@gmail.com

4. Schedule of the Annual Academic Audit

DAY 1 (7 th March 2019 - Thursday)	
Timing	Activity
10:00 AM – 10:30 AM	Meeting of the Panel with the Principal and IQAC coordinator in Principal's Office along with Head of the department of Mathematics.
10:30 AM – 11:15 AM	Overall presentation (PPT) about the department
11:15 AM – 11:30 AM	Tea Break
11:30 AM – 11:50 AM	Meeting UG students in aided stream
11:50 AM – 12:10 PM	Meeting PG students in aided stream
12:10 PM – 12:30 PM	Meeting student representatives of both UG and PG classes in aided stream
12:30 PM – 01:00 PM	Meeting M.Phil. and Ph.D. research scholars
01:00 PM – 02:00 PM	Lunch Break
02:20 PM – 02:40 PM	Meeting UG students in Un-aided stream
02:40 PM – 03:10 PM	Meeting PG students in Un-aided stream
03:10 PM – 03:30 PM	Tea Break
03:30 PM – 04:00PM	Meeting student representatives of UG and PG classes in un-aided stream
DAY 2 (8 th March 2019 - Friday)	

Timing	Activity
10:00 AM – 10:30 AM	Entry Meeting of the Panel in the Department
11:00 AM – 11:30 AM	Visiting Infrastructure
11:30 AM – 12:30 PM	Verifying the Audit Report and the Support Evidences
12:30 PM – 01:30 PM	Lunch Break
01:30 PM – 02:30 PM	Verifying the Audit Report and the Support Evidences
02:30 PM – 04:00 PM	Preparation of the Annual Audit Report
04:00 PM – 04:30 PM	Exit Meeting with the Principal and IQAC coordinator in Principal's Office

5. Department Profile

5.1 About the Department

The Department of Mathematics of St. John's College is as old as the college itself and it has the unique honour of having had scholars like Dr. R.P. Burn from England, Dr. S. Arumugam. From humble beginning, the department keeps growing, catering to the academic and intellectual needs of many. At first Mathematics was offered as an optional paper for intermediate courses. In 1945, taking into account the growing demand of the students to study Mathematics, as a major subject, UG in Mathematics was introduced. The Department of Mathematics was able to produce number of University rank holders each year in the Madras University and then in the Madurai Kamaraj University in early days.

Post-Graduation course (M.Sc.) in Mathematics was introduced in 1967, when the renowned thinker, Dr. R.P. Burn was heading the Department. St. John's was the third college in the Madurai University and was the first college in the southern districts to offer M.Sc., degree in Mathematics.

In 1971, Dr. R.P. Burn left India and the famous Mathematician, Dr. S. Arumugam became the head of the Post Graduate. He served the Department of Mathematics for a long period. After 21 years as a head, he left St. John's College and joined Manonmaniam Sundaranar University, Tirunelveli as head the Department of Mathematics.

In 2008, M.Phil. Mathematics was introduced and in 2017, both UG and PG Mathematics courses were started under self-financing schemes.

In 2017, the department started the full time Ph.D programme. At present, Dr. Jeyakumar, Dr. G.S. Grace Prema, Dr. A. Alwyn Asir, Dr. J. Vijaya Xavier Parthipan and Dr. J. Subhashini are the approved research guides under Manonmaniam Sundaranar University. There are four scholars doing their research activities. The department having well-equipped research room, computer with net connectivity, Wi-Fi connectivity and INFLIBNET connectivity to equip the scholars in research activities.

The Department is having a set of 17 qualified and dedicated faculty members under regular and self-financing schemes.

5.2 List of Pioneers

S.No.	Name of the Pioneer	Period
1	Prof. B.D. CHELLARAJ	1968
2	Prof. M. VAIDYALINGAM	1969
3	Dr.R.P. BURN	1971
4	Prof. E. FRANKLIN JOHN	1963 – 1994
5	Prof. P. CHELLADURAI	1963 – 1998
6	Dr. S. ARUMUGAM	1965 – 1992
7	Prof. D. DANIEL SATHYARAJ	1967 – 1981
8	Prof. (Miss) SAROJINI HENRY	1970 – 1984
9	Dr. S. SURYANARAYANAN	1970 – 1999
10	Prof. D.J. JEYARAJ	1970 – 1984
11	Prof. V.M. SUNDARAM	1971 – 1983
12	Mr. D. PAUL DEVADOSS	1971 – 2000
13	Mr. A. THANGAPANDI ISAAC	1970 – 2003
14	Mr. A. SHELTON ALBERT	1977 – 2014
15	Dr. (Mrs) J. SURESH SUSEELA	1981 – 2017
16	Mr. K. STALIN ALEXIS	1987 – 2017

5.3 Best Practices of the Department:

To maintain the quality of department we adopt the following practices:

1. For The Student By The Student.
2. Constructing The Character.

5.4 Infrastructure in the Department

S. No.	Items	Verification (Yes/No)	Comments
1	No. of Class rooms	Yes	Six
2	No. of Laboratories	Yes	One
3	Computers for teachers	Yes	Available
4	Computers for students & scholars	Yes	Available
5	Internet access and related software	Yes	Available
6	Uninterrupted Power Supply	Yes	Available
7	Water Supply	Yes	Available

5.5 Department Library Facilities

Area in sq. Ft.	Total No. of Books Available	Total No. of Journals Available	Total No. of Computer Systems with Internet Facilities
594	3589	9	2

5.6 Department Activities

The department takes initiatives for overall development of the students in their academic and employability career by conducting various seminars, workshop in national level.

- On 25.7.2018 Fresher's Day party was conducted by the II.M.Sc students to welcome the I -M.Sc students.
- On 26.7.2018 Fresher's Day party was conducted by the II.B.Sc & III.B.Sc students to welcome the I -B.Sc students.
- Mathematics Association meeting was conducted on 20.09.2018.
- Our Department and St. John's Academy of St. John's College was jointly organized the weekend classes, "**Training for NET/SET Mathematics Examinations**" during August 2018 to October 2018 (**14 days**).

6. Faculty Profile

Faculty Strength	Total Staff – 17 Men – 09 Women – 08
Qualification	Ph.D. – 07 SET – 06 M.Phil. – 17

6.1 List of the Faculty members in Aided stream

S. No.	Name of the Staff	Qualification	Designation and Responsibilities	Date of Joining	Area of Specialisation
1	Dr. G. Jeya Kumar	M.Sc., M.Phil., Ph.D.	Associate Professor & Head	03/03/1984	Graph theory
2	Dr. G.S. Grace Prema	M.Sc., M.Phil., Ph.D. SET	Associate Professor, YRC Coordinator	13/12/1995	Graph theory
3	Dr. A. Alwyn Asir	M.Sc., B.Ed., M.Phil., Ph.D.	Associate Professor, Programme Coordinator	09/02/1998	Graph theory
4	Dr. J. Vijaya Xavier Parthipan	M.Sc, B.Ed, M.Phil, Ph.D.	Associate Professor, AAA Coordinator	21/06/1999	Graph theory
5	Mrs. S. Vijila Velvet Daisy	M.Sc., M.Phil., B.Ed., PGDCA.	Associate Professor, Result Analysis In-charge	15/03/2000	Topological Groups
6	Mrs.W.Rajammal Ranjitha Mary	M.Sc., M.Phil.,	Associate Professor, NSS coordinator	21/03/2001	Algebra
7	Mr. V. Selvan	M.Sc., M.Phil.,	Assistant Professor, Library In-charge	29/05/2009	Graph theory
8	Dr. J. Subhashini	M.Sc., M.Ed., M.Phil., Ph.D.	Assistant Professor, Documentation In-charge	17/10/2016	Fuzzy Topological Space, Soft Topological Space.
9	Dr. S. Shyamala malini	M.Sc., M.Phil., Ph.D.	Assistant Professor, Examination In-charge	04/10/2017	Mathematical Analysis
10	Miss. C. Henrietta Johnsy	M.Sc., M.Phil., SET	Assistant Professor, Examination In-charge	04/10/2017	Graph theory

6.2 List of the Faculty members in Un - Aided stream

S. No.	Name of the Staff	Qualification	Designation and Responsibilities	Date of Joining	Area of Specialisation
1	Dr. R Murugesan	M.Sc., M.Phil., MBA., M.Ed., PGDCA., PGDOR	Associate Professor & Head	Guest Lecturer	Operation Research
2	Mrs. T Santhakumari	M.Sc., B.Ed., M.Phil.	Assistant Professor, Result Analysis In-charge	26-09-2012	Lattice Theory

3	Mr. C Prabu Daniel Pakkianathan	M.Sc., M.Phil.	Assistant Professor, Documentation In-charge	25-01-2010	Differential Equations
4	Mr. Jeshua Rajan	M.Sc., M.Phil., SET.	Assistant Professor, Examination In-charge	17-07-2017	Mathematical modelling
5	Mrs. P Gino Metilda	M.Sc., B.Ed., M.Phil., SET.	Assistant Professor, Library In-charge	07-12-2017	Fuzzy Topological spaces
6	Mr. A John Augustine	M.Sc., M.Phil., SET.	Assistant Professor, Function Coordinator	18-06-2018	Numerical Analysis
7	Mr. R Arul Ananthan	M.Sc., M.Phil., SET.	Assistant Professor, Students' mentor	18-06-2018	Graph Theory

6.3 Research Publications

1. A.Rizwana, G.Jeyakumar, "The Non-Neighbor Harmonic Index on Elementary Graph Operations", International Journal of Scientific Research in Mathematical and Statistical Sciences, Volume-5, Issue-5, pp.01-05, October (2018), E-ISSN: 2348-4519.
2. A.Rizwana, G.Jeyakumar, "Perfect Non-Neighbor Harmonic Graphs", International Journal of Computer Sciences and Engineering, Vol.-6, Issue-10, pp556-561, October(2018). E-ISSN: 2347-2693. 0, Oct 2018 E-ISSN: 2347-2693
3. A.Rizwana, G.Jeyakumar, "Bounds for the Non-Neighbor Harmonic Index of Subdivision Graphs, International J.Math. Combin. Special Issue 1 (2018), 104-113.
4. A.Rizwana, G.Jeyakumar, "Non-Neighbor Harmonic Polynomial of Subdivision Graphs", Sadakath - A Research Bulletin, (A UGC Approved Journal), Volume 5, No:2, Jan(2018).
5. Dr. J. Vijaya Xavier Parthipan. C. Caroline Selvaraj, Independent detour domination number of some standard graphs, Journal of Applied Science and Computations, 2018.
6. Dr. J. Vijaya Xavier Parthipan. C. Caroline Selvaraj, Connected detour domination number of some standard graphs, Journal of Applied Science and Computations, 2018.
7. KanakSindhu.K, Murugesan.R, Namasivayam.P, 2018, Projective Product of Semirings, Global Journal Of Engineering Science and Researches, vol.5, no.7, pp. 353- 359. ISSN : 2348-8034. IF - 5.070.,UGC SERIAL NUMBER : 64316.

8. KanakSindhu.K, Murugesan.R, Namasivayam.P, 2018, Free Actions On Reverse semidervations, Global Journal Of Engineering Science And Researches, vol.5, no.7, pp. 353-359. ISSN : 2348-8034. IF - 5.070, UGC SERIAL NUMBER : 64316.
9. Dr. Subhashini, K. Gnanamalar Sweetly, Innovative Approach to Solve Decision Making Problems, Proceedings of the International Conference On Analysis and Applied Mathematics (ICAAM' 18) (ISBN: 978-93-87871-50-2), July 2018.
10. Dr. Subhashini, K. Gnanamalar Sweetly, On Some Soft Mappings, Proceedings of the International Conference on Discrete and Computational Mathematics, Dec.2018.

6.4 List of the Faculty members, based on API Score

S. No.	Name of the Faculty	Designation	API Score
1	Dr. G.S. Grace Prema	Associate Professor	444
2	Dr. G. Jeyakumar	Associate Professor & Head	533
3	Dr. A. Alwyn Asir	Associate Professor	317.5
4	Dr. J. Vijaya Xavier Parthipan	Associate Professor	422
5	Mrs. S. Vijila Velvet Daisy	Associate Professor	256.5
6	Mrs.W.Rajammal Ranjitha Mary	Associate Professor	308.5
7	Mr. V. Selvan	Assistant Professor	133
8	Dr. J. Subhashini	Assistant Professor	445.5
9	Dr.S.Shyamala malini	Assistant Professor	233.3
10	Miss. C. Henrietta Johnsy	Assistant Professor	168
11	Mrs. T Santhakumari	Assistant Professor	335.5
12	Mr. C. Prabu Daniel Pakkianathan	Assistant Professor	219
13	Mr. Jeshua Rajan	Assistant Professor	132.5
14	Mrs. P Gino Metilda	Assistant Professor	105.7
15	Mr. A. John Augustine	Assistant Professor	229
16	Mr. R. Arul Ananthan	Assistant Professor	119

7. Students' Profile

7.1 Students' Statistics for the year 2018-19

The students are admitted on each course based on the Government schemes of reservation. The community-wise students' statistics are given below:

Course	SC	ST	OBC	OC	Minority	Total
I B.Sc.	2	0	18	2	25	47
II B.Sc.	3	0	14	7	24	48
III B.Sc.	3	0	17	3	25	48
I M.Sc.	5	0	8	3	13	29
II M.Sc.	0	0	11	1	16	28
I B.Sc. (SF)	6	0	24	6	9	45
II B.Sc. (SF)	6	0	26	5	11	48
I M.Sc. (SF)	1	0	4	2	3	10
II M.Sc. (SF)	2	0	9	3	5	19
M.Phil.	1	0	3	0	5	9

7.2 List of the Student's representatives

Course	Name of student's representative
I B.Sc.	Immanuel A.
II B.Sc.	Aarthi R.
III B.Sc.	Gil Chrismarti S.
I M.Sc.	Shakthi Priya R.
II M.Sc.	Johny Emilin V.
I B.Sc. (SF)	Jeya Singh M.
II B.Sc. (SF)	Kaliraja P.
I M.Sc. (SF)	Susila M.
II M.Sc. (SF)	Reshmaa S.

7.3 List of Ongoing Scholars under Supervisor

S. No.	Name of the Scholar with Register Number	Name of the Supervisor	Full Time / Part Time	Date of Commencement
1	Princess Rathinabai G. (17211272092002)	Dr. G. Jeya Kumar	Full Time	10-08-2017
2	Arockia Amala M. (18211272092007)	Dr. G. Jeya Kumar	Full Time	10-01-2018
3	Jeshua Rajan (18121272091030)	Dr. G. Jeya Kumar	Part Time	10-01-2018
4	Gnanamalar Sweetly.K (18111272092022)	Dr. J. Subhashini	Full Time	10-01-2018
5	Juliet Mercy J. (18221272092009)	Dr. G. S. Grace Prema	Part time	05-07-2018
6	Christy Gold Bency C. (182112720920010)	Dr. G. S. Grace Prema	Full time	05-07-2018
7	Kalai Selvi S. (18221272092008)	Dr. J. Vijaya Xavier Parthipan	Part Time	05-07-2018

7.4 List of Completed Ph.D. Scholars under Supervisor

S. No.	Name of the Scholar with Register Number	Name of the Supervisor	Title of the thesis	Year of Completion
1	Rizwana A	Dr. G. Jeya Kumar	A study on Topological Indices	2018
2	Caroline Selvaraj C	Dr. J. Vijaya Xavier Parthipan	A study on Domination and Distance Related Concepts in Graphs	2018

7.5 Students' Achievements

Awards for Studies

S.No	Name	Rank in MS University	Year	Course
1	Gino Metilda P.	Sixth	2008-2010	M.Sc
2	C. Henrietta Johnsy	Gold medal	2010-2011	M.Phil
3	Rosenee	Gold medal	2010-2011	M.Phil
4	Gino Metilda P.	Gold medal	2011-2012	M.Phil
5	Melba	Sixth	2012-2013	B.Sc
6	Yamuna	20 th	2013-2014	B.Sc
7	Jegatheswari	Second	2014-2015	B.Sc
8	Balasri	Fifth	2014-2015	M.Sc
9	S. Alagu	Gold medal	2012-2014	M.Sc
10	S. Alagu	Gold medal	2014-2015	M.Phil
11	S. Ponpappa	Ninth Rank (Part I)	2017-2018	B.Sc
12	S.Anandhi	14 th (Part I)	2017-2018	B.Sc
13	S.Anandhi	12 th (Part II)	2017-2018	B.Sc
14	S.Anandhi	5 th (Part III)	2017-2018	B.Sc

Students qualifying in state/national/international level examinations

S.No.	Name of the student	Competitive exam passed
1	Simirna Hepzi	SBI BANK
2	Baskar	Police Department
3	Rani Novalina Julius J	SET (2016)
4	Henrietta Johnsy C	SET (2016)
5	Jeshua Rajan (II M.Sc. 2016)	SET (2016)
6	Veeramanikandan	Army (2016)
7	Melba	TET (2016)
8	Hepzibah Anita R (M.Phil. 2015)	SET (2017)
9	Gino Metilda P (M.Phil. 2012)	SET (2017)
10	Rose Math	SET (2017)

11	Leenu	SET (2017)
12	Jency	Bank (TMB)
13	Parthasaradhy (II MSc –2011)	TNPSC – Placed in Madurai Govt. Polytechnique college.
14	A Jessie Gnanamary	TET (2017)
15	Christina Constance	SET (2018)
16	Reena Shirley D	SET (2018)
17	P.Selvi	TNPSC (Statistical Department)
18	Rose Evangeline II B.Sc-2016-2019	Indian Postal Department
19	Akil Nevetha (2018)	JAM Passed -Higher Education in IIT-Chennai
20	M Karthika	Railway exam (2018)
21	M. Pradeep	Group IV (2019)
22	Gabriel	Police Department (2019)

7.6 Placement Details

Programme Name	Batch	Number of students passed in final year examination	Number of students enrolled into higher education	Number of students placed in jobs
B.Sc.	2015 – 2018	43	35	05
M.Sc.	2016 – 2018	24	10	01
M.Phil.	2017 – 2018	10	00	02

8. Curriculum

Mathematics is one of the fundamental disciplines in science. It is the basic for all the disciplines. The Curriculum aims at providing basic tools and exposure to students who intend to pursue Master Degree in Mathematics at the international level. It is being revised periodically and followed the course structure that was prescribed by Manonmaniam Sundaranar University.

The Programme Structure of the B.Sc., M.Sc., and M.Phil., Mathematics are mentioned below.

8.1 UG Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	SMMA11	Calculus	25	75	100	5	4
	SMMA12	Classical Algebra	25	75	100	5	4
	SAST11	Statistics I	25	75	100	6	3
	SEVS11	Environmental Studies	25	75	100	2	2
II	SMMA21	Analytical Geometry of Three Dimensions	25	75	100	5	4
	SMMA22	Differential Equations	25	75	100	5	4
	SAST21	Statistics II	25	75	100	6	3
	SVBE21	Valued Based Education	25	75	100	2	2
III	SMMA31	Real Analysis I	25	75	100	6	4
	SSMA3A	Vector Calculus	25	75	100	4	4
	SNCS3B	Non-Major Elective I	25	75	100	2	2
IV	SMMA41	Abstract Algebra	25	75	100	6	4
	SSMA4A	Trigonometry, Fourier Series & Laplace Transforms	25	75	100	4	4
	SNCS4B	Non-Major Elective II	25	75	100	2	2
V	JMMA51	Real Analysis –II	25	75	100	7	5
	JMMA52	Mechanics	25	75	100	7	5
	JMMA5A	Numerical Methods	25	75	100	6	5
	JMMA5D	Combinatorial Mathematics	25	75	100	6	5
	JCSB5A	Personality Development	25	75	100	4	4
VI	JMMA61	Linear Algebra	25	75	100	6	5
	JMMA62	Complex Analysis	25	75	100	6	5
	JMMA63	Number Theory	25	75	100	6	5
	JMMA64	Graph Theory	25	75	100	6	5
	JMMA6A	Fuzzy Mathematics	25	75	100	6	5

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

8.2 PG Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	PMAM11	Algebra I	25	75	100	6	4
	PMAM12	Analysis I	25	75	100	6	4
	PMAM13	Analytic Number Theory	25	75	100	6	4
	PMAM14	Ordinary Differential Equation	25	75	100	6	4
	PMAM15	Numerical Analysis	25	75	100	6	4

II	PMAM21	Algebra II	25	75	100	5	4
	PMAM22	Analysis II	25	75	100	5	4
	PMAM23	Classical Mechanics	25	75	100	5	4
	PMAM24	Differential Geometry	25	75	100	5	4
	PMAE23	Partial Differential Equations	25	75	100	5	3
	PMAM25	Graph Theory	25	75	100	5	4
III	PMAM31	Measure and Integration	25	75	100	6	4
	PMAM32	Topology I	25	75	100	6	4
	PMAM33	Advanced Algebra I	25	75	100	5	4
	PMAM34	Operations Research	25	75	100	5	4
	PMAM35	Research Methodology	25	75	100	4	4
	PMAE32	Calculus of Variation and Integral Equations	25	75	100	4	3
IV	PMAM41	Functional Analysis	25	75	100	6	4
	PMAM42	Complex Analysis	25	75	100	6	4
	PMAM43	Advanced Algebra II	25	75	100	5	4
	PMAM44	Topology II	25	75	100	5	4
	PMAP41	Project	50	50	100	8	8

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

8.3 M.Phil. Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	PMAC11	Research and Teaching Methodology	25	75	100	4	4
	PMAC12	Advanced Analysis	25	75	100	4	4
	PMAO11	Banach Algebra and Spectral Theory	25	75	100	4	4
II	PMAC2D	Project and Viva Voce	50	50	100		12

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

8.4 Course Evaluation Pattern

This program is under Choice Based Credit System of the University. Each paper is evaluated for 100 marks with Internal 25 marks and External 75 marks. The duration of the examination is 1 hour for internal assessment test and 3 hours for external examination.

The pattern for internal assessment and the external examination are as follows:

For UG courses

Internal Evaluation Pattern		External Evaluation Pattern	
Average of Best of two from three internal assessment test	= 20	Section A (10x1=10)	= 10
		Section B (5x5=25)	= 25
Assignments/Seminars	= 05	Section C (5x8=40)	= 40
Total Marks	= 25	Total	= 75

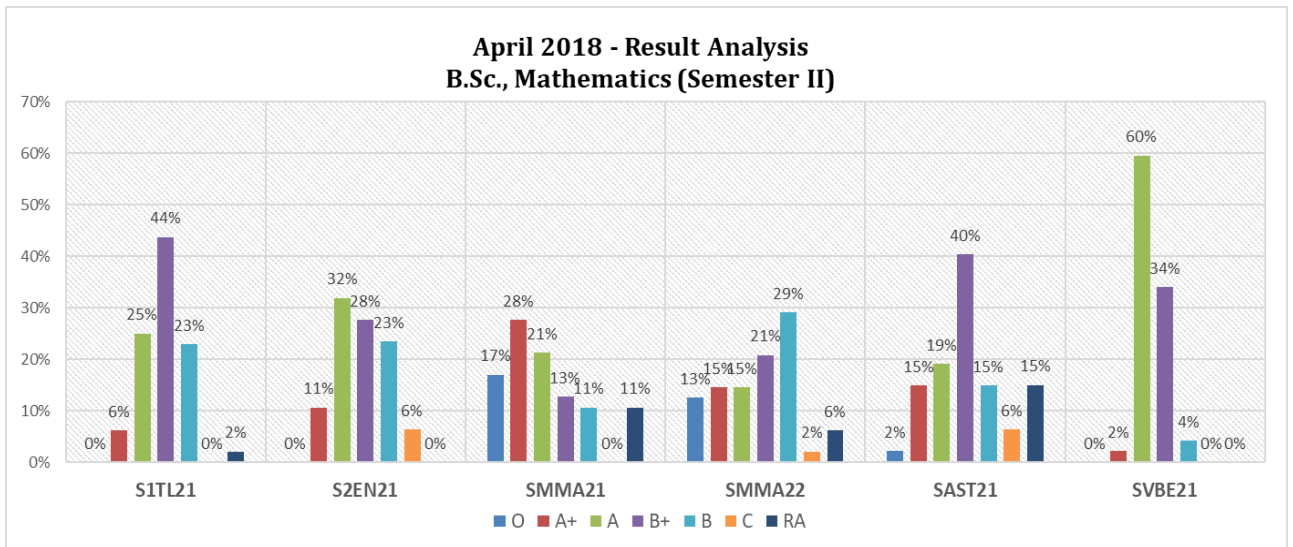
For PG and M.Phil. Courses

Internal Evaluation Pattern		External Evaluation Pattern		Project Evaluation Pattern	
Average of Best of two from three internal assessment test	= 15	Section A (10x1=10)	= 10	Continuous Internal Assessment Marks	50
Assignments	= 05	Section B (5x5=25)	= 25	End Semester Examination Marks	50
Seminars	= 05	Section C (5x8=40)	= 40		
Total Marks	= 25	Total	= 75	Total Marks	100

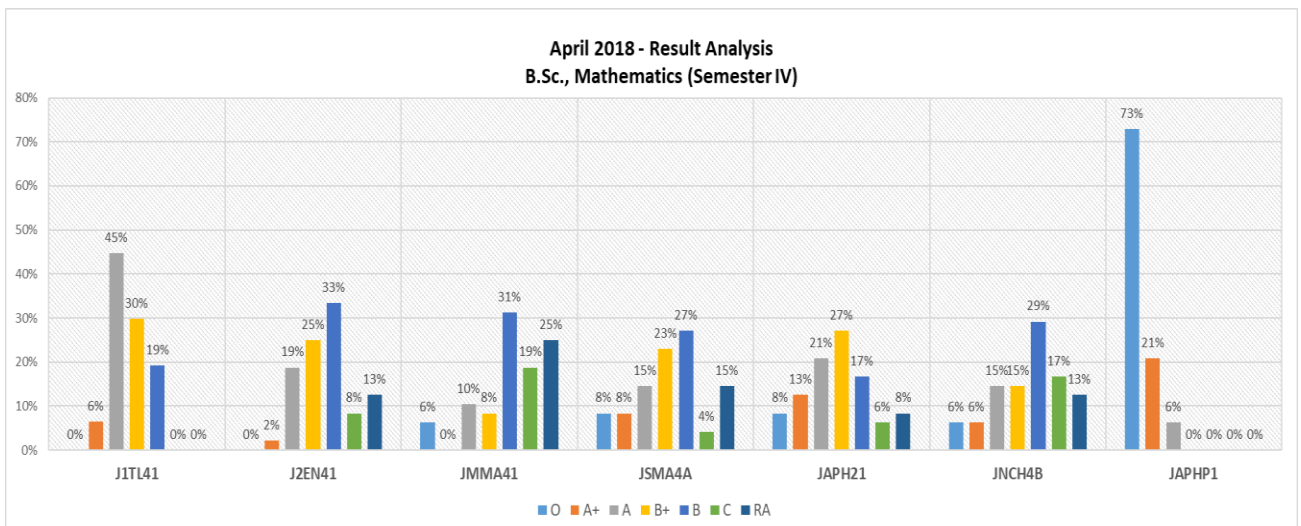
8.5 Result Analysis

External examinations are conducted by Manonmaniam Sundaranar University and the corresponding results are declared after evaluation. The subject-wise result analysis is made by course instructors which will be helpful to understand the quality of classroom teaching and observation about each course.

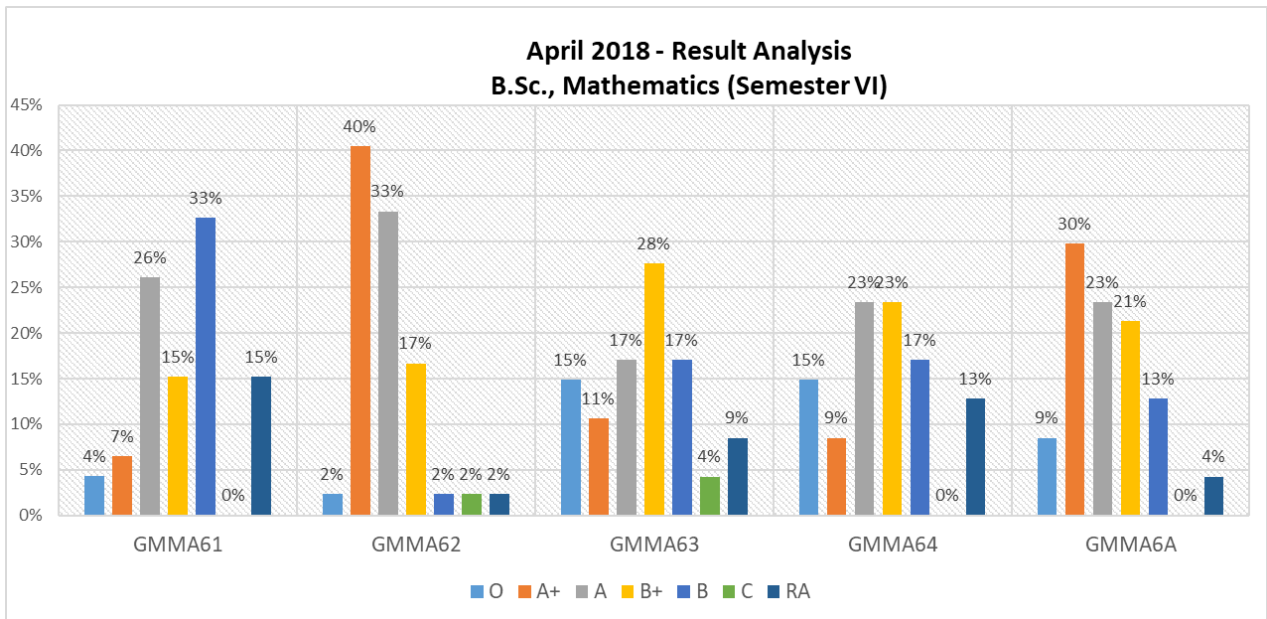
The analysis of the result for April 2018 and November 2018 University examinations are represented graphically:



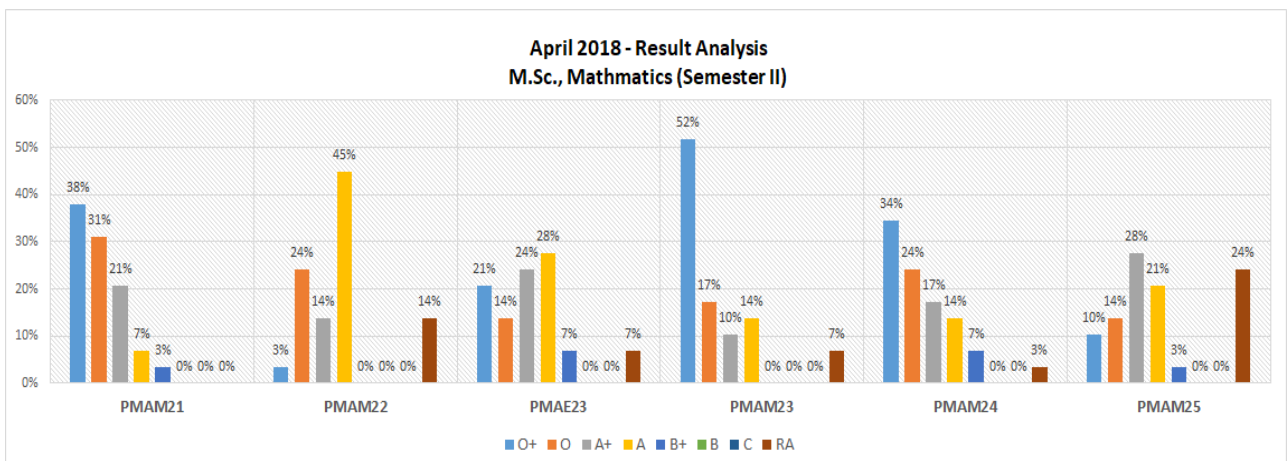
- In B.Sc. Mathematics (Semester II), the pass percentage mostly falls between the range A and B+, i.e., 60 – 80 marks.
- On an average, 5.67% reappear the examinations and 18.17% of students gain 80% and above invariably in all subjects.



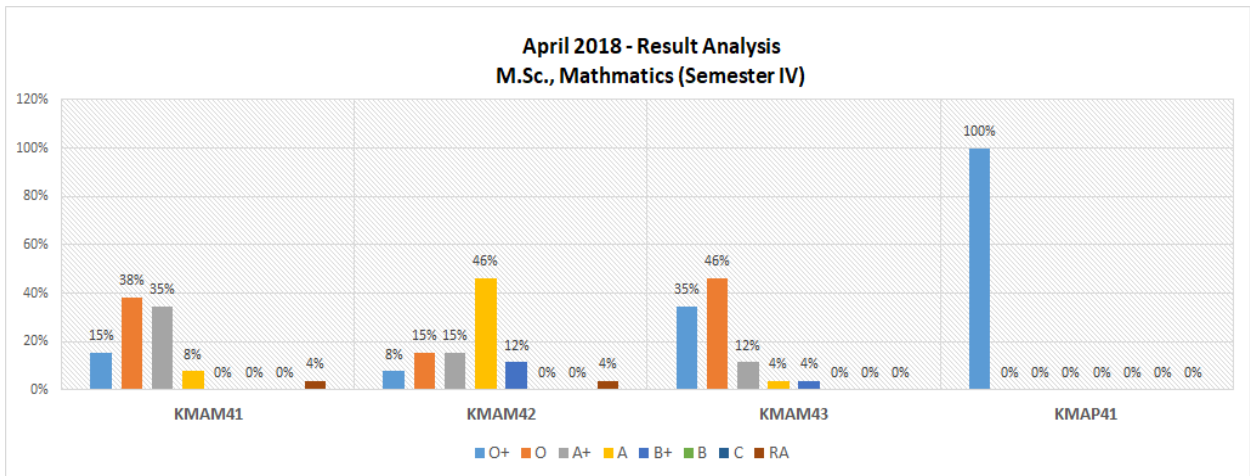
- In B.Sc. Mathematics (Semester IV), except JPH1 the pass percentage mostly falls between the range A and B+, i.e., 60 – 80 marks.
- On an average, 10.57% reappear the examinations and 21% of students gain 80% and above invariably in all subjects.



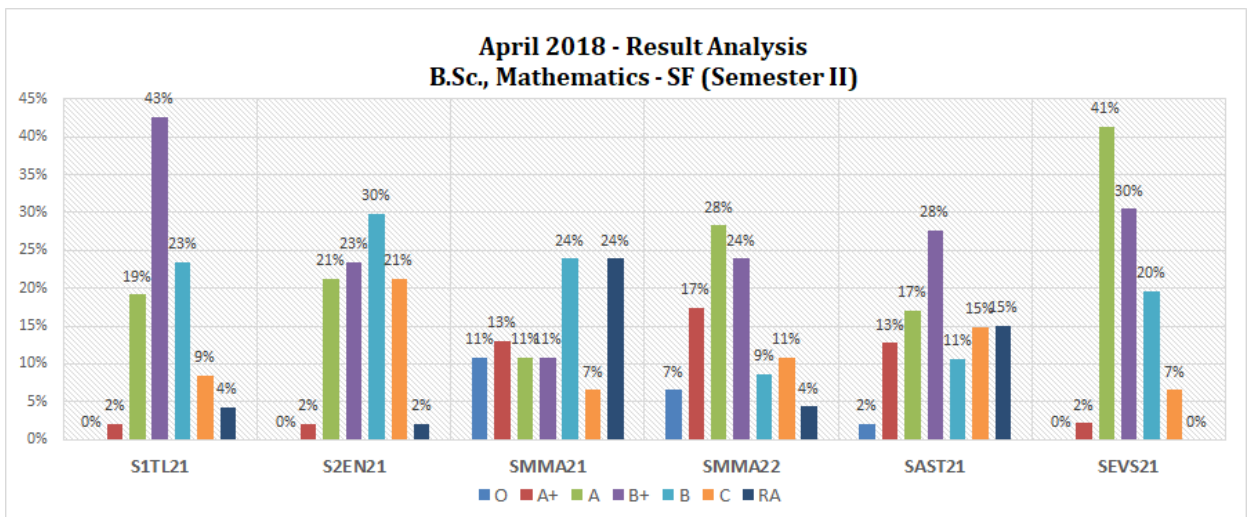
- In B.Sc. Mathematics (Semester VI), the pass percentage mostly falls between the range A+ and B+, i.e., 60 – 90 marks.
- On an average, 8.6% reappear the examinations and 28.4% of students gain 80% and above invariably in all subjects.



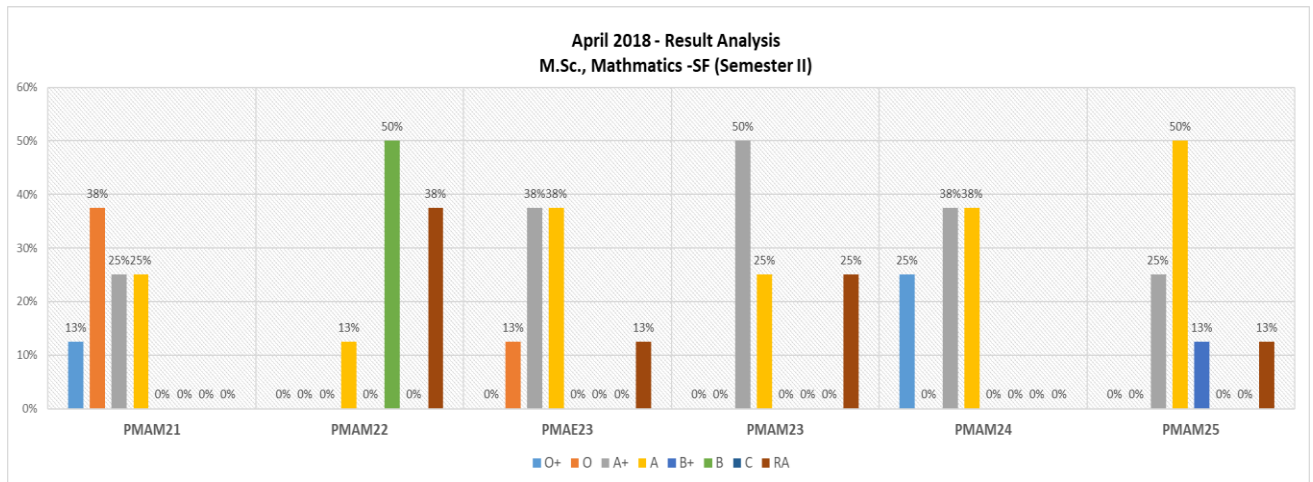
- In M.Sc. Mathematics (Semester II), the pass percentage mostly falls between the range A+ and B+, i.e., 60 – 90 marks.
- On an average, 9.17% reappear the examinations and 47% of students gain 80% and above invariably in all subjects.



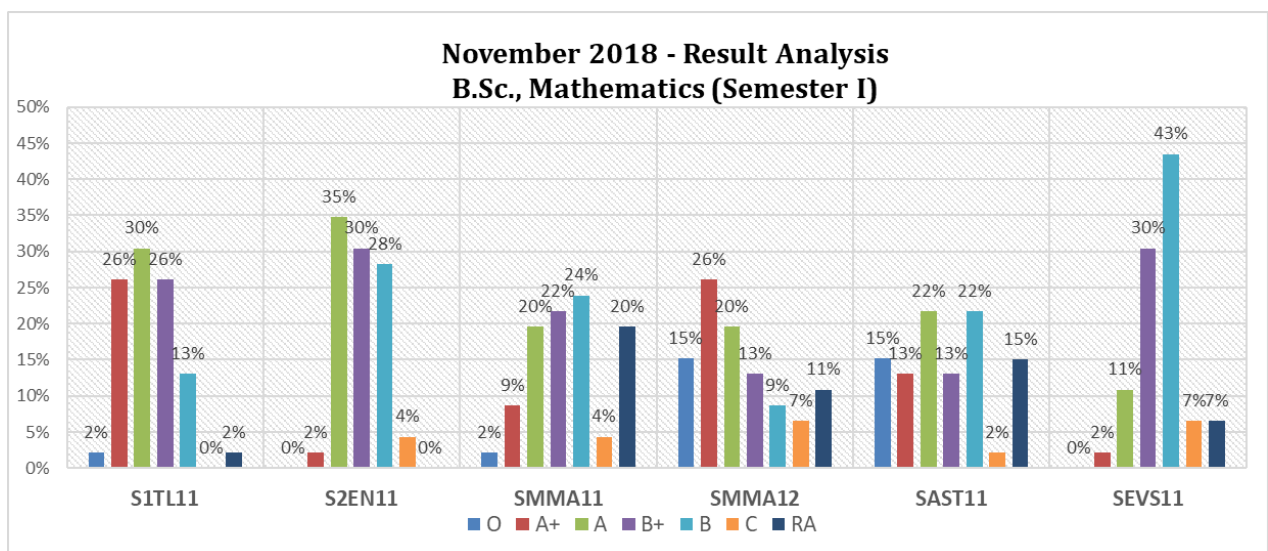
- In M.Sc. Mathematics (Semester IV), the pass percentage mostly falls between the range O+ and O, i.e., 80 – 100 marks.
- On an average, 2% reappear the examinations and 64.25% of students gain 80% and above invariably in all subjects.



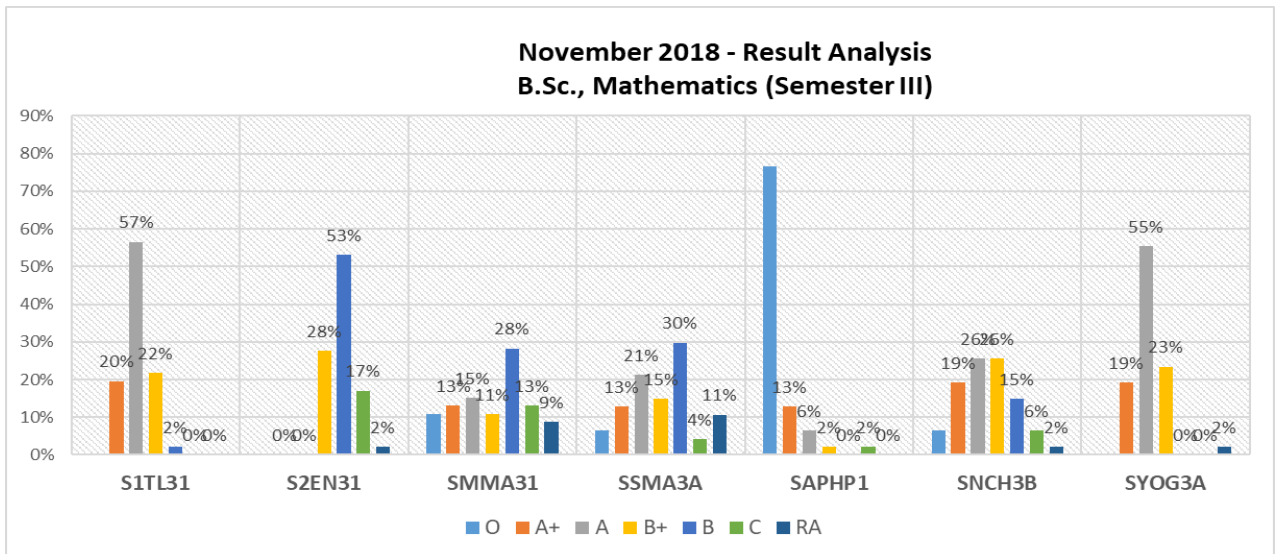
- In B.Sc. Mathematics SF (Semester II), the pass percentage mostly falls between the range A and B+, i.e., 60 – 80 marks.
- On an average, 8.17% reappear the examinations and 11.5% of students gain 80% and above invariably in all subjects.



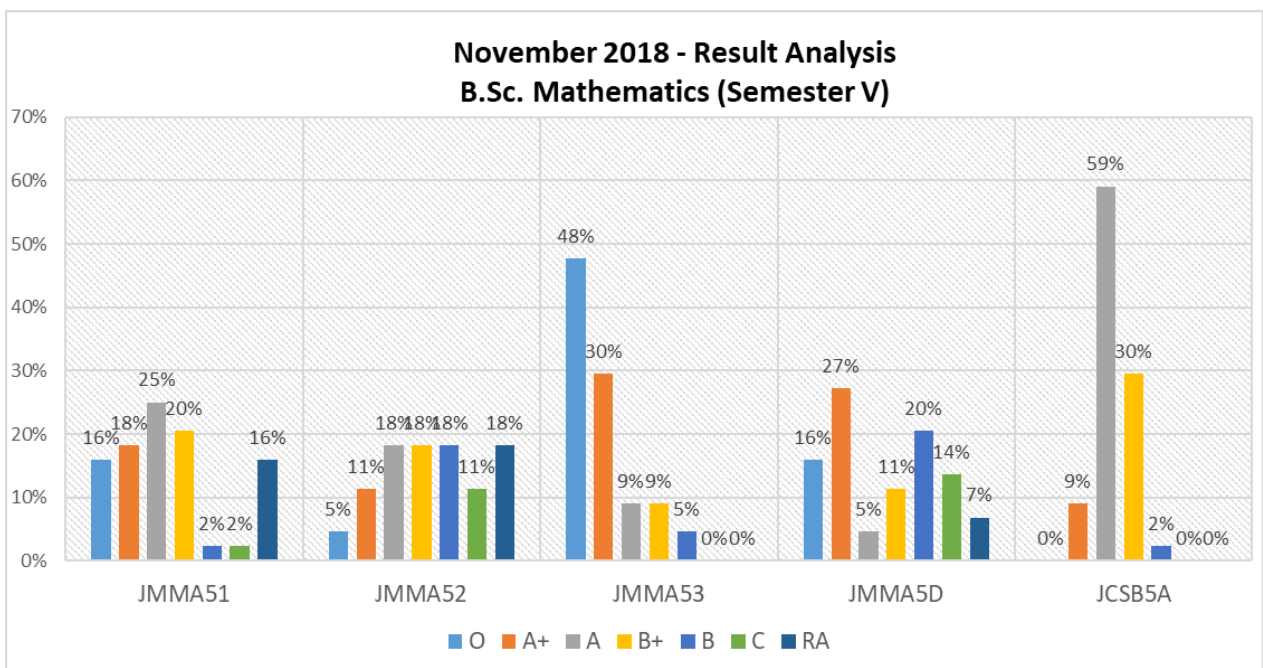
- In M.Sc. Mathematics SF (Semester II), the pass percentage mostly falls between the range O and A, i.e., 60 – 90 marks.
- On an average, 14.83% reappear the examinations and 14.83% of students gain 80% and above invariably in all subjects.



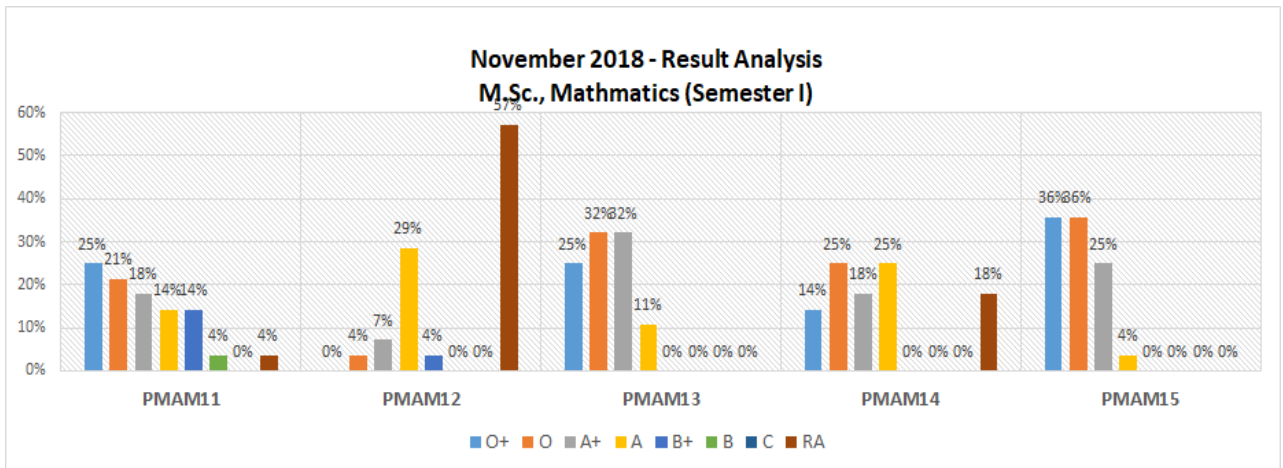
- In B.Sc. Mathematics (Semester I), the pass percentage mostly falls between the range A+ and B+, i.e., 60 – 90 marks.
- On an average, 9.17% reappear the examinations and 18.67% of students gain 80% and above invariably in all subjects.



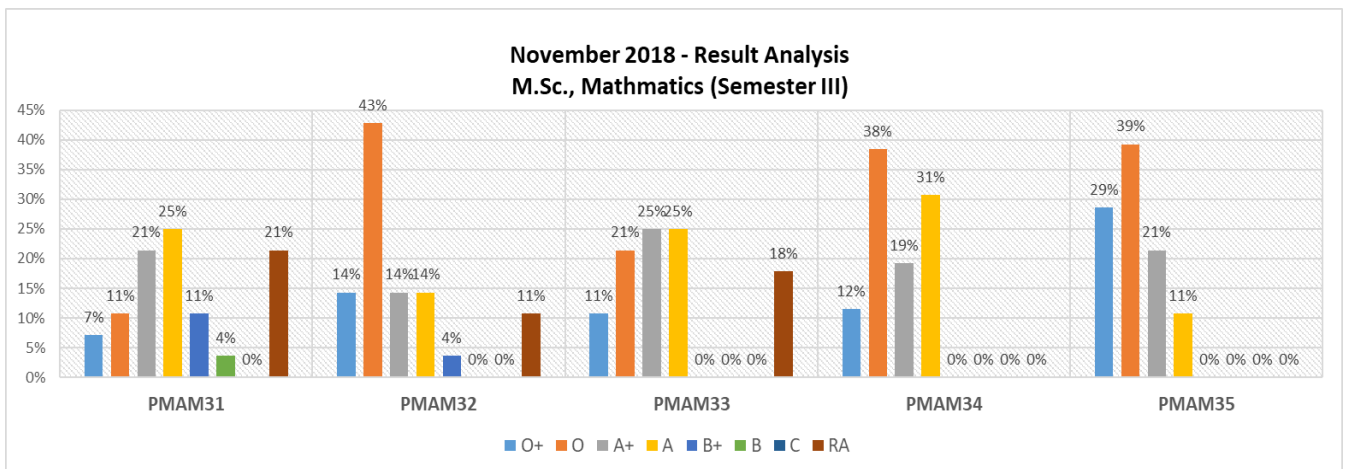
- In B.Sc. Mathematics (Semester III), the pass percentage mostly falls between the range A+ and B+, i.e., 60 – 90 marks.
- On an average, 3.7% reappear the examinations and 36% of students gain 80% and above invariably in all subjects.



- In B.Sc. Mathematics (Semester V), the pass percentage mostly falls between the range O and A, i.e., 70 – 100 marks.
- On an average, 8.2% reappear the examinations and 36% of students gain 80% and above invariably in all subjects.

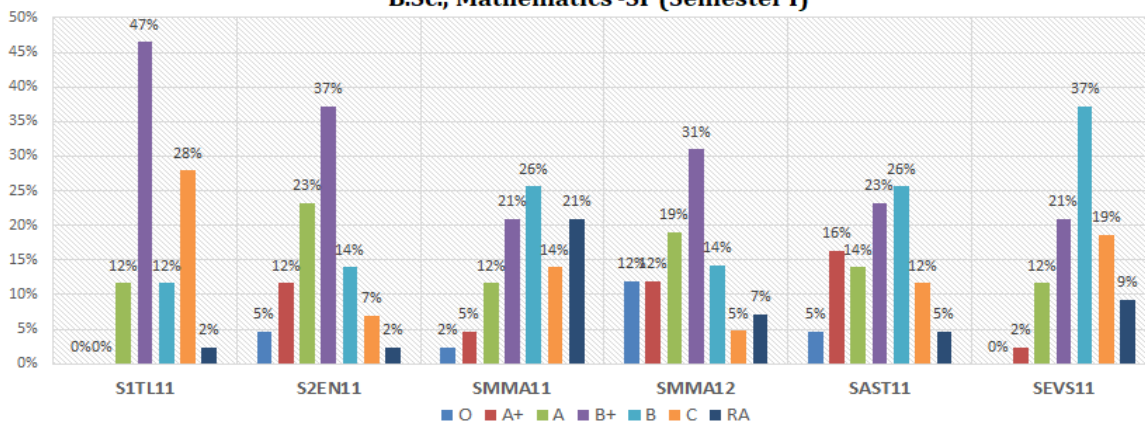


- In M.Sc. Mathematics (Semester I), the pass percentage mostly falls between the range O+ and A+, i.e., 70 – 100 marks.
- On an average, 15.8% reappear the examinations and 43.4% of students gain 80% and above invariably in all subjects.



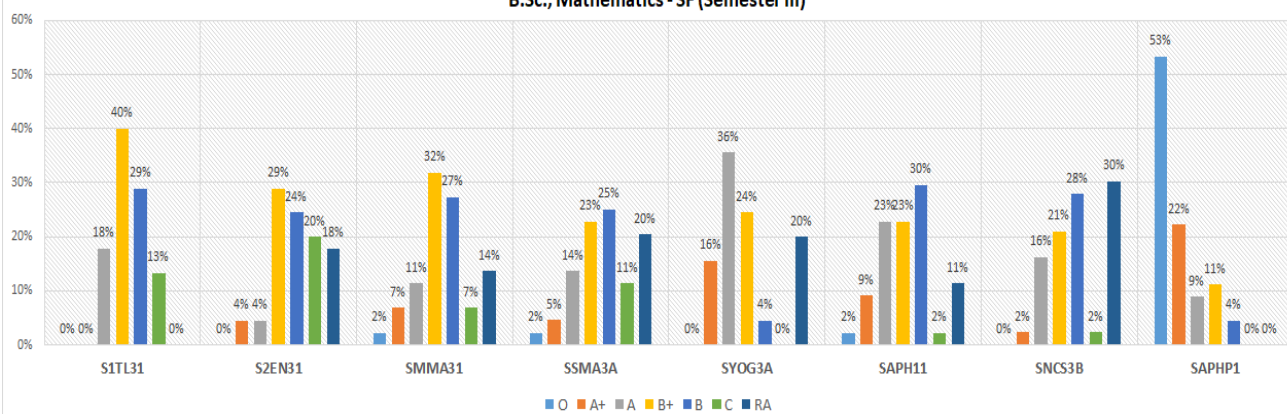
- In M.Sc. Mathematics (Semester III), the pass percentage mostly falls between the range O and A+, i.e., 70 – 90 marks.
- On an average, 10% reappear the examinations and 45% of students gain 80% and above invariably in all subjects.

**November 2018 - Result Analysis
B.Sc., Mathematics -SF (Semester I)**

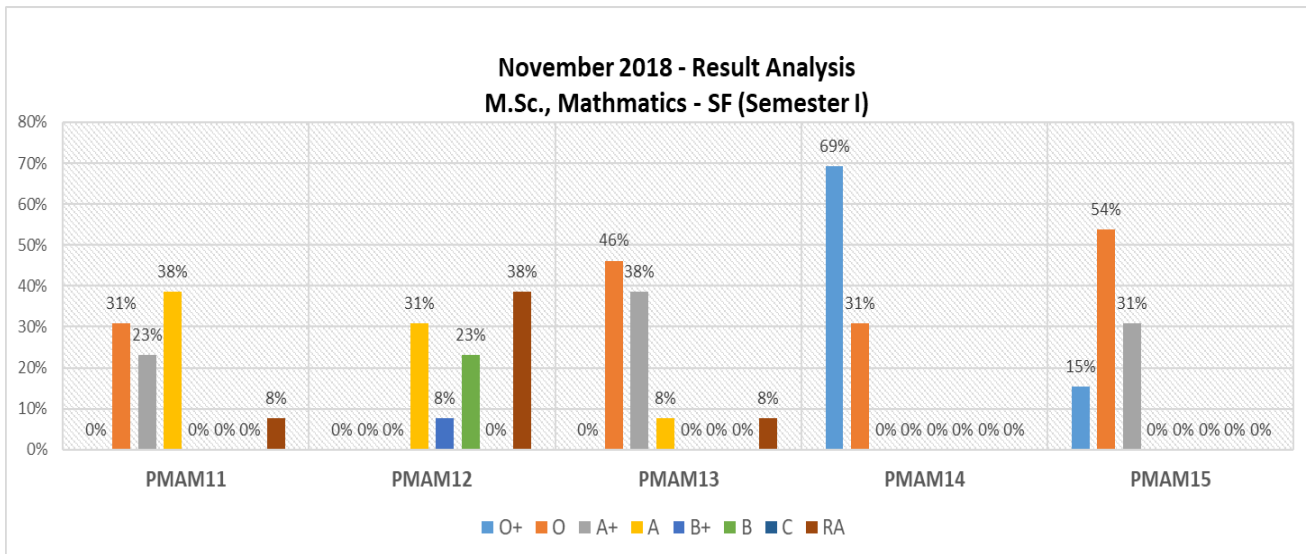


- In B.Sc. Mathematics SF (Semester I), the pass percentage mostly falls between the range A and B+, i.e., 60 – 80 marks.
- On an average, 7.67% reappear the examinations and 11.83% of students gain 80% and above invariably in all subjects.

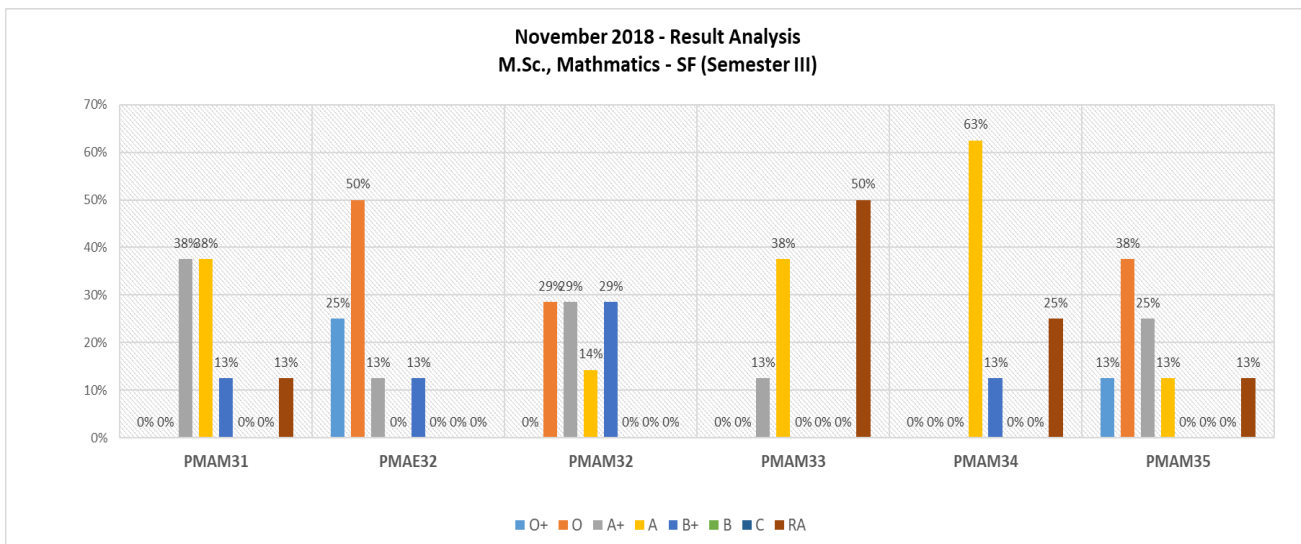
**November 2018 - Result Analysis
B.Sc., Mathematics -SF (Semester III)**



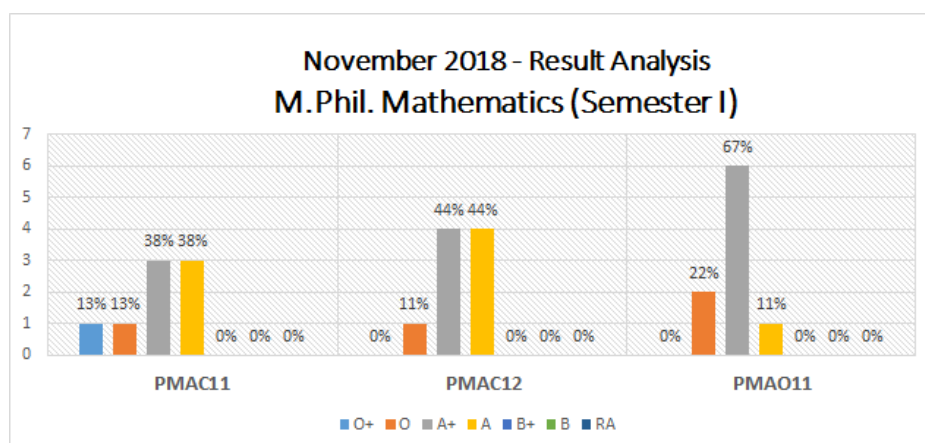
- In B.Sc. Mathematics SF (Semester III), the pass percentage mostly falls between the range A and B+, i.e., 60 – 80 marks.
- On an average, 10.4% reappear the examinations and 15.5% of students gain 80% and above invariably in all subjects.



- In M.Sc. Mathematics SF (Semester I), the pass percentage mostly falls between the range A+ and A, i.e., 70 – 90 marks.
- On an average, 10.8% reappear the examinations and 89.2% of students gain 80% and above invariably in all subjects.



- In M.Sc. Mathematics SF (Semester III), the pass percentage mostly falls between the range A+ and A, i.e., 70 – 90 marks.
- On an average, 16.8% reappear the examinations and 25.8% of students gain 80% and above invariably in all subjects.

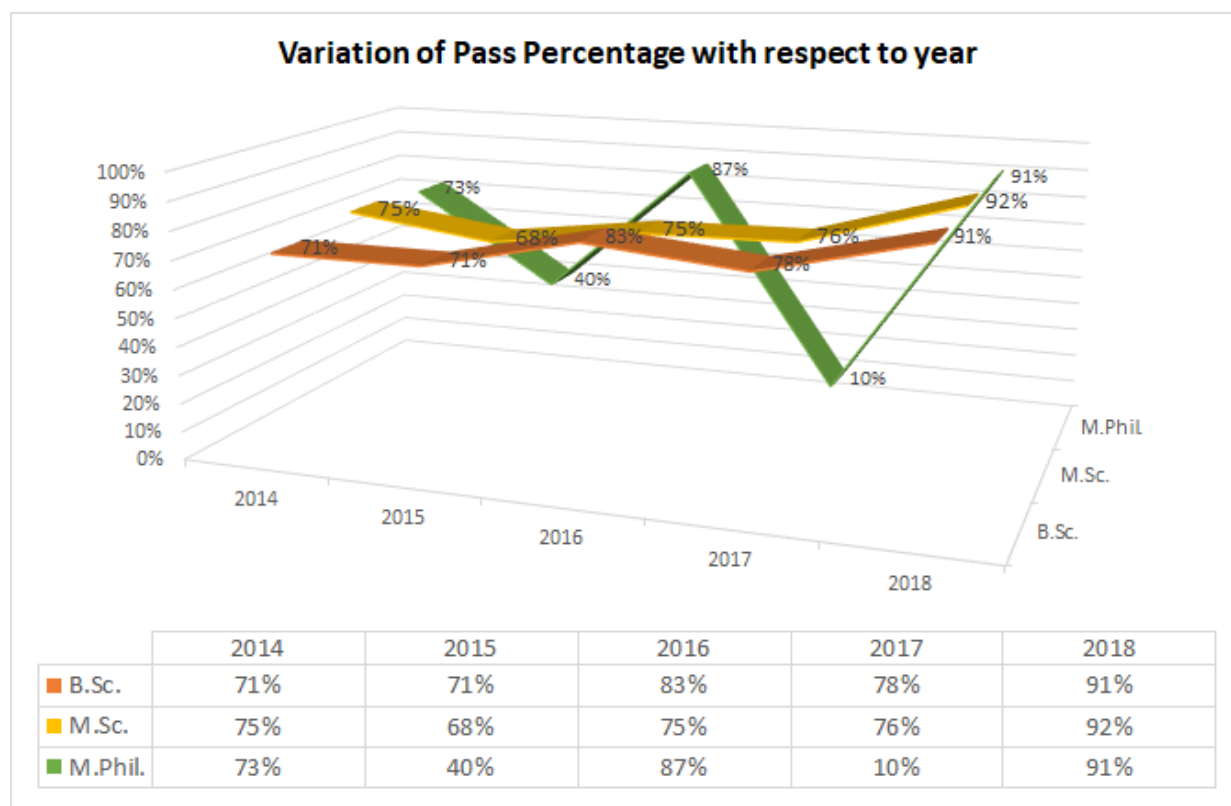


- In M.Phil. Mathematics (Semester I), the pass percentage mostly falls between the range A+ and A, i.e., 70 – 90 marks.
- On an average, no one reappear the examinations and 19.67% of students gain 80% and above invariably in all subjects.

The details of outgoing students that are appeared as well as passed in the April 2018 University examinations, are given below:

Programme Name	Batch	Number of students appeared in the final year examination	Number of students passed in the final year examination	Pass Percentage
B.Sc.	2015 – 2018	47	43	91.49
M.Sc.	2016 – 2018	26	24	92.31
M.Phil.	2017 – 2018	11	10	90.91

The variation of pass percentage with respect to the year (from 2014 to 2018) in B.Sc., M.Sc., and M.Phil. Mathematics are shown in the graph:



- From the graph, it is observed that the pass percentage of the final year outgoing B.Sc., M.Sc. and M.Phil. students in 2018 are higher than the previous year records.
- The pass percentage of all the UG, PG and M.Phil. courses are above 90% which is most appreciable.

9. Outcome

Outcome of the students meeting

- Students felt that the infrastructure provided by the college and department is GOOD.
- The rules and regulations of the department were appreciated.
- They felt that the Staff of the department are having best expertise and experience and are handling classes in a very interactive way.
- Curriculum was well appreciated.
- Students from un-aided stream are not given access to general Library.

- Students retiring room is not sufficient and the lady's students are expected more facilities in their retiring room.

Outcome of the Faculty meeting

- They felt very proud to serve for this institution.
- They satisfied with the pay package.
- EPF contribution for the un-aided stream faculty members are appreciated.
- Friendly and professional academic environment created by HOD is well appreciated.






10. Overall assessment

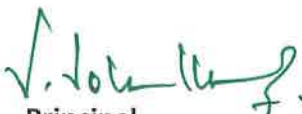
- The evaluation process followed by the department is good.
- Course academic plan and implementation are recorded properly.
- Practice of wearing uniform is appreciated.
- Curriculum creates a good impact on the outcome of the students.
- Library facility in the department is quite good.
- Guest Professors in un-aided stream is appreciable.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are minimal.

11. Suggestions

- More number of text books has to be purchased.
- More Indexed journals especially Scopus indexed to be subscribed.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are to be increased.
- External funded research projects to be taken up by the faculty members.
- Students has to be motivated to write carrier oriented online exams (like NPTEL, etc.,) for the placements.
- Syllabus for Research domain and self-learning courses may be clearly defined and it is to be included in more areas.

12. Signature of the Academic Audit Panel Members

<p>Chair Person Dr. G.S. Grace Prema M.Sc., M.Phil., Ph.D. SET., Associate Professor of Mathematics, St. John's College, Palayamkottai 627 002, Tamil Nadu. Mob.: +91 99441 07638, e-mail id: sgrasutha@gmail.com</p>	 Dr. G.S. GRACE PREMA, M.Sc., M.Phil., Ph.D. Associate Professor PG & Research Department of Mathematics St. John's College, Palayamkottai-627002
<p>Co-ordinator – 1 Dr. J. Vijaya Xavier Parthipan M.Sc., M.Phil. B.Ed. Ph.D., Associate Professor of Mathematics, St. John's College, Palayamkottai 627 002, Tamil Nadu. Mob.: +91 94432 90849, e-mail id: parthi68@rediffmail.com</p>	 Dr. VIJAYA XAVIER PARTHIPAN M.Sc., M.Phil., Ph.D. ASSOCIATE PROFESSOR OF MATHS ST. JOHN'S COLLEGE PALAYAMKOTTAI - 627 002
<p>Co-ordinator – 2 Mr. Jeshua Rajan M.Sc. M.Phil. SET., Assistant Professor of Mathematics (SF), St. John's College, Palayamkottai 627 002, Tamil Nadu. Mob.: +91 90254 11383, e-mail id: jeshuarajan@gmail.com</p>	 JESHUA RAJAN Assistant Professor of Mathematics, St. John's College, Palayamkottai - 627 002.
<p>Subject Expert – 1 Dr. C. Caroline Selvaraj M.Sc., M.Phil., B.Ed., PGDCA., Ph.D., Assistant Professor of Mathematics, St. Xavier's College (Autonomous), Palayamkottai – 627 002, Tamil Nadu. Mob.: +91 94865 84758, e-mail id: selvarajcaroline@gmail.com</p>	 C. CAROLINE SELVARAJ Assistant Professor of Mathematics, St. Xavier's College (Autonomous), Palayamkottai - 627 002
<p>Subject Expert – 2 Dr. J. Golden Ebenezer Jebamani, M. Sc., M.Phil., M.Ed., M.C.A., M.Phil., PGDCA., Ph.D. Assistant Professor of Mathematics, Sarah Tucker College (Autonomous), Tirunelveli – 627 007, Tamil Nadu. Mob.: +91 94867 91719, e-mail id: goldensambeth@gmail.com</p>	 Dr. J. GOLDEN EBENEZER JEBAMANI M.Sc., M.Phil., M.Ed., M.C.A., M.Phil., PGDCA., Ph.D., Head of the Department, Department of Mathematics, SARAH TUCKER COLLEGE (Autonomous), TIRUNELVELI - 627 007.


Principal
PRINCIPAL
ST. JOHN'S COLLEGE
PALAYAMKOTTAI - 627 002.


IQAC Co-ordinator
Dr A. Arulgnanam
IQAC COORDINATOR
ST JOHN'S COLLEGE
PALAYAMKOTTAI



ST. JOHN'S COLLEGE PALAYAMKOTTAI
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Annual Academic Audit Report

2018-19

Department of Physics

7th & 8th March 2019

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1. Introduction

The process of Academic Auditing intends to monitor and enhance the quality of science education through proper guidelines for both teaching faculty and students, so as to ensure qualified students/researchers passing out from the department. This report presents the objectives of academic auditing, the process of internal and external evaluation of courses, major/mini projects, seminars, overall discipline and academic functioning of the department, duties and responsibilities of faculty members, research and consultancy and class/course committees.

The Annual Academic Audit of the Department was conducted on 7th and 8th March 2019.

2. Objectives of Academic Auditing:

- (i) To define quality of each component of the functionalities.
- (ii) To define effectiveness of teaching – learning process.
- (iii) To devise methodology to confirm maximum output from faculty members as well as students.
- (iv) To ensure academic accountability and quality of technical education through proper guidelines for both teaching faculty, students and researchers.

3. Academic Audit Panel Members

The Name, Designation and Address of Academic Audit Experts are given in detail:

Chair Person

Dr. M. Daniel Sweetlin,
Head, UG and Research Department of Physics,
St. John's College, Palayamkottai,
Tirunelveli- 627002,
Tirunelveli district, Tamil Nadu.

Co-Ordinator

Miss C. Stella Rani
Head, PG Department of Physics,
St. John's College, Palayamkottai,
Tirunelveli- 627002,
Tirunelveli district, Tamil Nadu.

Subject Expert -1

Dr. F. Jeyamangalam
Associate Professor of Physics,
Sarah Tucker College (Autonomous),
Tirunelveli– 627 007
Tamilnadu.

Subject Expert - 2

Dr. M. Nagarajan
Associate Professor
Department of Physics
VOC College
Thoothukudi- 628008
nagarajanmuta@gmail.com
Mobile: 9443114403

Industry Expert

Mr. N. Subramanian
Proprietor
Supriya Motor Industries
7C, Sivalaperi Road
Palayamkottai
Tirunelveli- 627 002
Tamil Nadu
Mobile: 8850775803

4. Schedule of the Annual Academic Audit

DAY 1 (7th March 2019)	
Timing	Activity
10:00 AM – 10:30 AM	Meeting of the Panel with the Principal and IQAC coordinator in Principal's Office along with the Head of Physics.
10:30 AM – 11:15 AM	Presentation of overall department activities in the Department along with IQAC coordinator and the Panel
11:15 AM – 11:30 AM	Tea Break
11:30 AM – 11:50 AM	Meeting the UG students in aided stream
11:50 AM – 12:10 PM	Meeting the PG students in un-aided stream
12:10 PM – 12:30 PM	Meeting the student representatives of UG in aided stream

12:30 PM – 01:00 PM	Meeting the M.Phil. and Ph.D. research scholars
01:00 PM – 02:00 PM	Lunch Break
02:20 PM – 02:40 PM	Meeting the UG students in aided stream
02:40 PM – 03:10 PM	Meeting the PG students in un-aided stream
03:10 PM – 03:30 PM	Tea Break
03:30 PM – 04:00PM	Meeting the student representatives of PG classes in un-aided stream
DAY 2 (8th March 2019)	
Timing	Activity
10:00 AM – 10:30 AM	Entry Meeting of the Panel in the Department
11:00 AM – 11:30 AM	Inspecting the Infrastructure
11:30 AM – 12:30 PM	Verifying the Audit Report and the Support Evidences
12:30 PM – 01:30 PM	Lunch Break
01:30 PM – 02:30 PM	Verifying the Audit Report and the Support Evidences
02:30 PM – 04:00 PM	Preparation of the Annual Audit Report
04:00 PM – 04:30 PM	Exit Meeting with the Principal and IQAC coordinator in Principal's Office

5. Department Profile

About the Department

The first batch of students for B.Sc. Degree course with Physics as the major subject was admitted in June 1957. At that time, St. John's College was affiliated to the Madras University, Chennai. The Physics department was considered as one of the best departments in Tamilnadu. The Department started growing under the capable headship of Prof. M. Arunachalam who also served as the Chairman of Board of Studies and Board of Examinations of the then Madras University. He along with his team of dedicated professors evinced keen interest in molding the students academically and in other extracurricular activities.

Later Prof. Rajkumar Ambrose, Prof. Major Stanly Austin, Prof. P. Subramanian, Prof. S. Sitaraman, Prof. P. J. Charles, Prof. V. Thothatri and Dr. H. Alex Devadoss during their stewardships took the department towards further excellence. It is really a noble gesture on the part of Prof. S. Sitaraman who has donated to the Department Library over 1500 books. As a mark of respect to this great Professor, the department Library has been named “Professor Sitaraman Library”.

The Department takes legitimate pride in its glorious history of having produced many distinguished scholars who occupy many eminent positions in different walks of life in our country and abroad. To cite a few, Dr. T. S. Natarajan, Dept. of Polymer Physics IIT, Chennai and Dr. R. Simon, winner of the covetable Shanti Swarup Bhatnagar Prize in the year 1993 for Physical Sciences, currently working as Senior Professor, Institute of Mathematical Sciences, Chennai are our distinguished alumni. The M.Sc. Physics course was started in the academic year 2006 - 2007. The M. Phil. course was started in the year 2013.

Best Practices of the Department:

For the Student by the Student.

Constructing the Character.

Infrastructure in the Department

S. No.	Items	Details	Verification (Yes/No)
1	No. of class rooms	Six	Yes
2	No. of laboratories	One	Yes
3	Computers for teachers	Available	Yes
4	Computers for student scholars	Available	Yes
5	Internet access and related software	Available	Yes
6	Power Supply	Available	Yes
7	Water Supply	Available	Yes

Department Library Facilities

Area in sq. Ft.	Total No. of Books Available	Total No. of Journals Available	Total No. of Computer Systems with Internet Facilities
960	UG – 1691 & PG - 1201	3	19

DEPARTMENT ACTIVITIES –PG PHYSICS-2018 – 2019

- ❖ Pongal was celebrated in our department on 12. 1. 2019, to remember the farmer's hard work and to enjoy the harvest festival.



- ❖ A field visit to Govt Medical College, Tirunelveli, Radiology department, by I M.Sc. students (17) along with the staff members Dr. Sumithraj Premkumar and Mrs. G. Gomathi Sankari on 24.01. 2019. Students know the working principle of CT scan, MRI and X-Ray.

- ❖ A field trip to Papanasam and Servalar dam by II M.Sc. Students along with the Staff members J.Ruby Jemima and Dr. P. Sumithraj Premkumar on 8.02.2019. Students had a chance to know the power generation and working of the instruments in Servalar Power generation.



- ❖ A field visit to Thoothukudi port trust, on 15. 02.2019 along with the Staff members Mrs. J .Ruby Jemima, Mrs. G. Gomathi Sankari, Dr. P. Sumithraj Premkumar to have look on Vessels and Ships there. On the same day a visit was made to VVD oil production factory at Thoothukudi, to have a look on oil production from dry coconuts, their instrumentation, storage, purification and despatching oil supplies.



- ❖ National Science day celebrations was celebrated on 27.02.19, various competitions were conducted like quiz, essay writing, chart preparation and model making. The chief guest were Dr. V.N. Mani, Scientist, Centre for materials for electronic Technology, Hyderabad and Dr. A. Subramania, Professor. Centre for Nano science and nanotechnology, Pondicherry. Nearly 124 students with their staff members from various colleges were participated in the programme. Prizes were distributed for the winners from competitions. A sum of Rs. 3000 was contributed by Sri. Rajalakshmi Enterprises, Thoothukudi towards the prize money.



- ❖ A field visit to Hatsun RS Wind Technology and Laxtex factory by I M.Sc. students (17) along with the staff members Dr. P. Sumithraj Premkumar and Mrs.

G. Gomathi Sankari on 8.03.2019 Students know the working and modelling of the wind tech.

- ❖ On the 5th august 2019, the P.G. Department of Physics, St. John's College organized the Association meeting for the year 2019-2020. Starting with a prayer song, Subash of II M. Sc. Physics gave the welcome address and Dr. Ruby Jemima introduced the Chief Guest. The Presidential address was given by Dr. S. John Kennady Vethanathan, the Principal of St. John's college.
- ❖ Dr. P. Shanthini Grace, Associate Professor of Physics in Pope's college, Sawyerpuram was the chief guest to this Association meeting. Dr. P. Shanthini Grace has 19 years of teaching experience and is specialized in "Thin films in Material Science". She has completed one UGC minor research project in 2014 and is also an expert in teaching mathematical physics, classical mechanics and statistical mechanics. Her lecture on "Thin films" proved to be the light to the confused minds.
- ❖ The Coordinator, the staffs of P. G. Department of Physics and nearly 30 students attended the meeting. On a special note, the following students from I M. Sc.

Physics delivered a talk on the respective topics.

- | | | |
|-------------------|---|-------------------------------------|
| 1. Udayashankar | - | Black hole |
| 2. Balamanikandan | - | Astrophysics |
| 3. Aishwariya | - | Application of Semiconductor device |
| 4. Saravanan | - | Diodes and Transistors |

The Vote of Thanks was shared by Subash (II M. Sc. Physics). Altogether this Association Meeting paved way for associating the young minds of different fields and gave new insights.



Teacher's Day Celebration

- ❖ On the 5th September 2019, the students of PG Department of Physics celebrated the Teacher's Day. The celebration started with a word of prayer by Amirsha. K. Subash elegantly the event with his master of ceremony. In awe of the teachers of the PG Department of Physics, Miraclene Grace presented a poem on behalf of all the students. As a part of this celebration students conducted various games for their teachers that rekindled their childhood memories. This celebration specially proved to be a platform for the teachers to convey their journey in teaching profession. This gave new insights to the students and motivated them to take up teaching profession. As quoted by a student "The Teacher's day was celebrated to thank and express our gratitude for all the Talented Elegant Awesome Charming Helpful Efficient Receptive teachers of the PG Department of Physics who served as the bridge to fulfill our dreams and passions. Finally the cake cutting event added more sweet memories to the celebration and the first year students presented plants to all the teachers of the department.



EXHIBITION ON SPACE PROGRAMME

On the 6th September 2019, the P. G. Department of Physics, St. John's college participated in the Space Programme Exhibition organized by Francis Xavier Engineering college. Dr. D. S. Christy and Mrs. Christy Jerin, faculties of P.G. Physics guided the students.

The Departments of Space and Atomic energy jointly organized an exhibition at Francis Xavier Engineering College from the 5th to 8th September in connection with the centenary celebration of Vikram Sarabhai, the Father of Indian Space Programme.

The exhibition showcased India's achievements in outer space and also had interesting audio visual shows. As a part of this exhibition, Career and employment guidance sessions for students were also conducted.

It was truly an eye opener in the field of Space programmes. The students also had the opportunity to interact with the scientists and this definitely stirred up the passion in young minds.

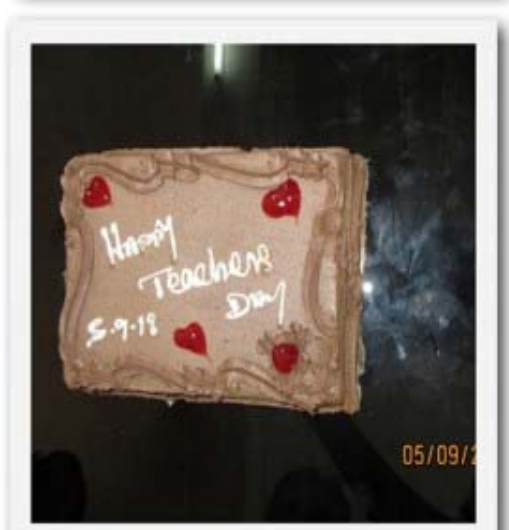


DEPARTMENT ACTIVITIES –UG PHYSICS

- Teachers' day was celebrated on 05/09/2018
- Physics Research lab was dedicated on 26/09/2018.
- A State level Quiz Competition was conducted by the Quiz Club on 03/10/2018.
- An intra-department Quiz Competition was conducted on 05/02/2018.
- Christmas tree function was celebrated on 22/12/2018.
- An Association Meeting was conducted on 01/02/2019.
- Electronics and Instrumentation Club (EIC) students exhibited their PCBs demonstrated their activities on 04/02/2019.
- Association valedictory function was conducted on 01/04/2019.

St.John's college Palaymkottai

Teacher's Day - 05/09/2018



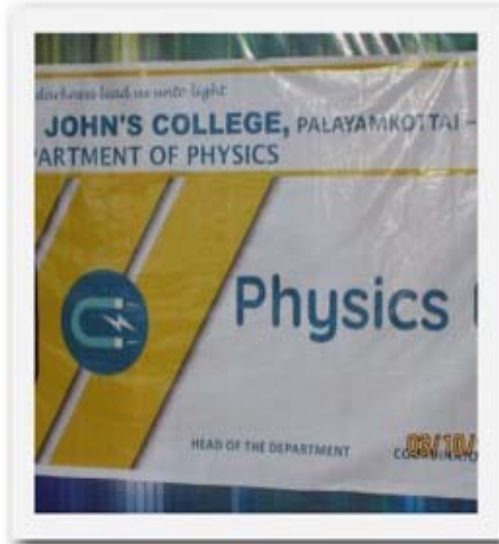
St.John's college Palaymkottai

Research Lab Opening - 26/09/2018



St.John's college Palaymkottai

Quiz Club - 03/10/2018



St.John's college Palaymkottai

Christmas Program - 22/12/2018



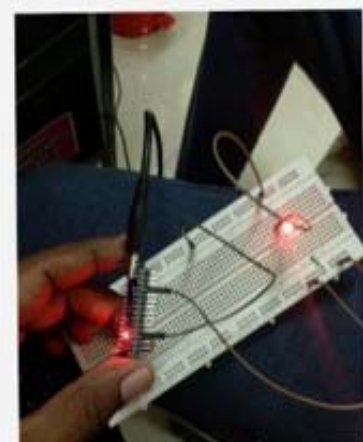
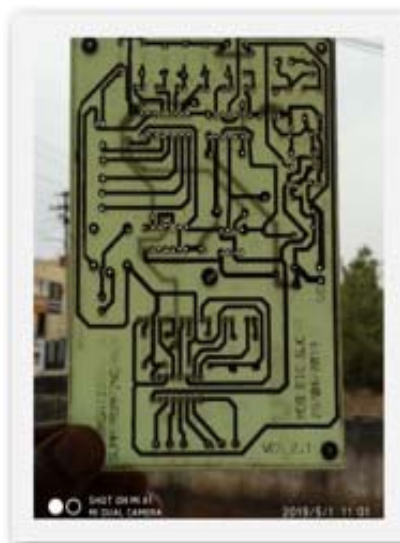
St.John's college Palaymkottai

Association Inauguration - 01/02/2019



St.John's College Palayamkottai

EIC - 04/02/2019



St.John's college Palaymkottai

Association Valedictory - 01/04/2019



6. Faculty Profile

Faculty Strength	Total Staff – 11 Men – 5 Women – 6
Qualification	Ph.D. – 6 SET –1 SLET – 1 M.Phil. –11

List of the Faculty members in Aided stream

S. No.	Name of the Staff	Designation	Qualification	Roles & Responsibilities	Date of Joining	Teaching Experience in Years
1	Dr. M. Daniel Sweetlin	HOD & Associate Professor	M.Sc., B.Ed., M.Phil., PGDCA, Ph.D., SLST.	HOD & IQAC Member	09/02/1998	21
2	Dr. S. John Kennedy Vethanathan.	Principal & Associate Professor	M.Sc., M.Phil., Ph.D.	Research coordinator	21/06/1999	19
3	Dr. A. Arulgnanam	Associate Professor	M.Sc., M.Phil., M.Tech., Ph.D.	Association in charge & IAPT, IQAC Coordinator	21/03/2001	18
4	Dr. R. Nithya Agnes	Assistant Professor	M.Sc., B.Ed., M.Phil., Ph.D.	YRC Coordinator & Exam coordinator	30/08/2006	12
5	Dr. D. Arul Asir Abraham	Assistant Professor	M.Sc., M.Phil., Ph.D.	Coordinator for e-learning	29/05/2009	9
6	Mrs. D. Priscilla Koilpillai	Assistant Professor	M.Sc., M.Phil.	Coordinator of Quiz club and Placement service	29/05/2009	9

List of the Faculty members in Un-Aided stream.

S. No.	Name of the Staff	Designation	Qualification	Roles & Responsibilities	Date of Joining	Teaching Experience in Years
7	Mrs. J. Ruby Jemima	Assistant Professor	M.Sc., M.Phil.	PTA Incharge	26.06.2007	11
8	Mrs. C. Stella Rani	Assistant Professor	M.Sc., M.Phil.	Head & M.Phil. Class Incharge	04.09.2008	10
9	Mrs. E. Christy Jerin	Assistant Professor	M.Sc., M.Phil.	Library Incharge	19.06.2009	9
10	Mrs. G. Gomathi Sankari	Assistant Professor	M.Sc., M.Phil.	II M.Sc. Class Incharge	08.01.2015	4
11	Dr. P. Sumithraj Premkumar	Assistant Professor	M.Sc., M.Phil., Ph.D.	I M.Sc. Class Incharge	03.01.2018	1

Research and Consultancy

1. K.R.Santhy, M.D.S., S. Muthu, *Quantum Chemical Calculations, Spectroscopic Investigation, Nbo Analysis and Docking Study of Ethyl Indole 2 Carboxylate*. International Journal of Research and Analytical Reviews 2018. **5(3)**: p. 315-323.
2. Manohari, G.S. and M.D. Sweetlin, *Synthesis and Characterization of CdS/Polypyrrole Core/Shell Nanocomposites with Controlled Grain Size*. Journal of Nanoscience and Technology, 2019. **5(3)**: p. 727-729.
3. Santhy, K.R., et al., *Molecular structure, spectroscopic (FT-IR, FT-Raman) studies, Homo–Lumo and Fukui function calculations of 2-Acetyl amino-5-bromo-4 methyl pyridine by density functional theory*. Chemical Data Collections, 2019. **24**.
4. Santhy, K.R., et al., *Structure, spectroscopic study and DFT calculations of 2,6 bis (tri fluoro methyl) benzoic acid*. Journal of Molecular Structure, 2019. **1177**: p. 401-417.
5. Santhy, K.R., et al., *Optical, vibrational (FT-IR and FT-Raman), electronic and molecular docking investigations of 1 Phenyl Isatin*. Optik, 2019. **182**: p. 1211-1227.

6. Theoretical studies on the fine structure of alpha decay for even-odd and even-even isotopes of Cm,Cf,Fm and No nuclei.Pramana, 2019. Volume 93, Number 3. Page1. G.M.Carmel Vigila Bai, R.Nithya Agnes.

List of the Faculty members and their API score

S. No.	Name of the Faculty	Designation	API Score
1	Dr. M. Daniel Sweetlin	Head & Associate Professor	652
2	Dr. S. John Kennady Vethanathan	Associate Professor	1341
3	Dr. A. Arulgnanam	Associate Professor	1210.8
4	Dr. R. Nithya Agnes	Assistant Professor	588
5	Dr. D. Arul Asir Abraham	Assistant Professor	470
6	Mrs. D. Priscilla Koilpillai	Assistant Professor	396
7	Mrs. J. Ruby Jemima	Assistant Professor	200.9
8	Ms. C. Stella Rani	Assistant Professor	422.8
9	Mrs. E. Christy Jerin	Assistant Professor	442.6
10	Dr. P. Sumithraj Premkumar	Assistant Professor	390
11	Dr. D. S. Christy	Assistant Professor	111.3
12	Mrs. G. Gomathi Sankari	Assistant Professor	464

7. Students' Profile

Student's Statistics for the year 2018-2019

The students are admitted on each course based on the Government schemes of reservation.

The community wise student's statistics are given below:

S. No	COURSE	OTHER THAN MINORITY																Minority		Total		Total
		SC		SCA		ST		BC		DNC		MBC		BCM		OC		M	F	M	F	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F							
1	B.Sc. PHYSICS	3	0	1	1	0	0	7	7	4	2	0	0	0	0	2	0	14	7	31	17	48
2	M.Sc. PHYSICS	0	0	0	0	0	0	1	4	0	1	0	0	0	0	1	0	5	5	7	10	17
3	M.Phil. PHYSICS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1

List of the student representatives

Course	Name of student representative
I B.Sc.	JOSHUA
II B.Sc.	HARHARAN
III B.Sc.	RAJESH
I M.Sc.	JIM ABISH V.S.
II M.Sc.	NARGIS BANU A.

List of Ongoing Scholars under Supervisor

S. No.	Name of the Scholar with Register Number	Name of the Supervisor	Full Time / Part Time	Date of Commencement
1	Mrs. C. Stella Rani	Dr. M. DANIEL SWEETLIN	Part Time	24.07.2012
2	Dr. Mrs. K.R. Santhy	Dr. M. DANIEL SWEETLIN	Part Time	25.01.2014
3	Mrs. Mary Anne	Dr. M. DANIEL SWEETLIN	Part Time	10.01.2018
4	Mrs. G. Selva Manohari	Dr. M. DANIEL SWEETLIN	Part Time	05.07.2018
5	Mrs. B. Padma	Dr. M. DANIEL SWEETLIN	Part Time	19.12.2018
6	Ms. J. Delphin	Dr. M. DANIEL SWEETLIN	Full Time	09.03.2020

7	Mrs. M. Jeyalakshmi	Dr. M. DANIEL SWEETLIN	Full Time	30.12.2020
8	Mrs. D. Priscilla Koilpillai	Dr. S. JOHN KENNADY VETHANATHAN	Part Time	09.05.2015
9	Mrs. S. Karpagavalli	Dr. S. JOHN KENNADY VETHANATHAN	Part Time	23.02.2015
10	Mrs. A. Suganthi	Dr. S. JOHN KENNADY VETHANATHAN	Part Time	23.02.2015
11	Ms. R. Aboorvakani	Dr. S. JOHN KENNADY VETHANATHAN	Part Time	30.06.2016
12	Ms. G. Rubyshia Santhakumari	Dr. S. JOHN KENNADY VETHANATHAN	Part Time	08.07.2015
13	Mrs. Jenefa Sweet	Dr. S. JOHN KENNADY VETHANATHAN	Part Time	13.07.2015
14	Mr. G. Sivaganesh	Dr. A. ARULGNANAM	Part Time	10.08.2017
15	Mr. S.S. Prajith	Dr. A. ARULGNANAM	Part Time	10.08.2017
16	Mrs. D.B. Sharmila	Dr. A. ARULGNANAM	Part Time	24.12.2018
17	Mrs. A Muthukumari	Dr. A. ARULGNANAM	Part Time	28.08.2019
18	Ms. V Rajamani	Dr. A. ARULGNANAM	Part Time	21.12.2018
19	Mrs. G. Gomathi Sankari	Dr. A. ARULGNANAM	Part Time	09.03.2020
20	Miss. Rajakani	Dr. P. SMITHRAJ PREMKUMAR	Full time	21.12.2018
21	Mrs. P. Justina Angelin	Dr. P. SMITHRAJ PREMKUMAR	Full time	05.07.2018
22	Mrs. Nadar Jebamerlin Selvaraj Janaki	Dr. P. SMITHRAJ PREMKUMAR	Full time	28.08.2019

Placement Details

Programme Name	Batch	Number of students passed in final year examination	Number of students enrolled into higher education	Number of students placed in jobs
B.Sc.	2016 - 2019	22	18	4
M.Sc.	2017 - 2019	-	-	-
M.Phil.	2018 - 2019	1	0	0

8. Curriculum

UG Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	SMPH11	Mechanics and Relativity	25	75	100	4	4
	SMPH12	Properties of Matter and Acoustics	25	75	100	4	4
	SEVSII	Environmental Studies	25	75	100	2	2
	SMPHP1	Physics practical-I	50	50	100	2	2
			125	275	400	12	12
II	SMPH21	Thermal Physics and Statistical Mechanics	25	75	100	4	4
	SMPH22	Optics	25	75	100	4	4
	SVBE21	Value Based Education	25	75	100	2	2
	SJMPHP2	Major Physics Practical- II	50	50	100	2	2
			125	275	400	12	12
III	JMPH31	Electricity and Magnetism	25	75	100	4	4
	JSPH3A	SBS-Maintenance of Electrical Equipment	25	75	100	4	4
	JMPHP2	Physics Practical-II	50	50	100	2	1

IV	JMPH41	C ++	25	75	100	4	4
	JSPH4A	SBS-Maintenance of Electronics Equipment	25	75	100	4	4
	JMPHP2	Major Physics Practical-II	25	75	100	2	2
			75	150	300	10	10
V	GMPH51	Atomic Physics	25	75	100		4
	GMPH52	Basic Electronics	25	75	100		4
	GMPH5B	Quantum Mechanics	25	75	100		5
	GMPH5C	Solid State Physics	25	75	100		5
	GCSB5A	Personality Development	25	75	100		4
			125	375	500		22
VI	GMPH61	Nuclear Physics	25	75	100		4
	GMPH62	Spectroscopy	25	75	100		4
	GMPH63	Digital Electronics	25	75	100		4
	GMPH6A	Statistical Mechanics	25	75	100		5
	GMPHP3	Non-Electronics Practical	40	60	100		4
	GMPHP4	Electronics Practical	40	60	100		4
	GMPHP5	C++ Practical	40	60	100		4
			220	410	700		29

Note: IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours /week, C – Credits.

PG Programme Structure

M.Sc. Programme Structure

Sem	Code	Subject Name	L	T	P	O	IM	SM	TM	CD
I	PPHM11	Classical Mechanics	5	1			25	75	100	4
	PPHM12	Mathematical Physics – I	5	1			25	75	100	4
	PPHM13	Integrated Electronics	5	1			25	75	100	4
	PPHM14	Non-linear Dynamics	5	1			25	75	100	4
	PPHL11	General physics experiment I			4		50	50	100	
	PPHL12	Electronics Experiments			4		50	50	100	
			20	4	6	0	150	350	530	
II	PPHM21	Mathematical Physics II	5	1			25	75	100	
	PPHM22	Condensed Matter Physics	5	1			25	75	100	
	PPHM23	Microprocessor and Microcontroller	4	1			25	75	100	
	PPHL24	Numerical Methods and C++ programming	4	1			25	75	100	
	PPHT21	Field Work					50	50	100	
	PPHL21	General Physics Experiment II			4					
	PPHL22	Electronics Experiment II			4					
			20	4	6	0	150	350	530	
III	PPHM31	Quantum Mechanics I	5	1			25	75	100	
	PPHM32	Electromagnetic Theory	5	1			25	75	100	
	PPHM33	Statistical Mechanics	5	1			25	75	100	

	PPHP31	Project	5	1			100	100	200	
	PPHL31	Advanced Physics Experiment I			4		50	50	100	
	PPHL32	Microprocessor Experiment			4					
			20	4	6	0	225	325	580	
IV	PPHM41	Quantum Mechanics II	5	1			25	75	100	
	PPHM42	Spectroscopy	5	1			25	75	100	
	PPHM43	Nuclear and Particle Physics	5	1			25	75	100	
	PPHT41	Field Work	5	1			25	75	100	
	HPHL41	General Physics Experiments II			4		50	50	100	
	HPHL42	C++ Programming			4					
			20	4	6	0	150	350	530	

Note: *L-Lecture, T-Tutorial, P-Practical, O-Others, IM-Internal Marks, SM-Semester Mark, TM- Total Marks, CD-Credit*

Course Evaluation Pattern

This program is under Choice Based Credit System of the University. Each paper is evaluated for 100 marks with Internal 25 marks and External 75 marks. The duration of the examination is 1 hour for internal assessment test and 3 hours for external examination.

The pattern for internal assessment and the external examination are as follows:

For UG courses

Internal Evaluation Pattern		External Evaluation Pattern		Practical Evaluation Pattern
Average of Best of two from three internal assessment test	20	Section A (10x1=10)	10	Internal: 40
		Section B (5x5=25)	25	External: 60
Assignments/Seminars	05	Section C (5x8=40)	40	Total Marks: 100
Total Marks	25	Total	75	

For PG and M.Phil. Courses

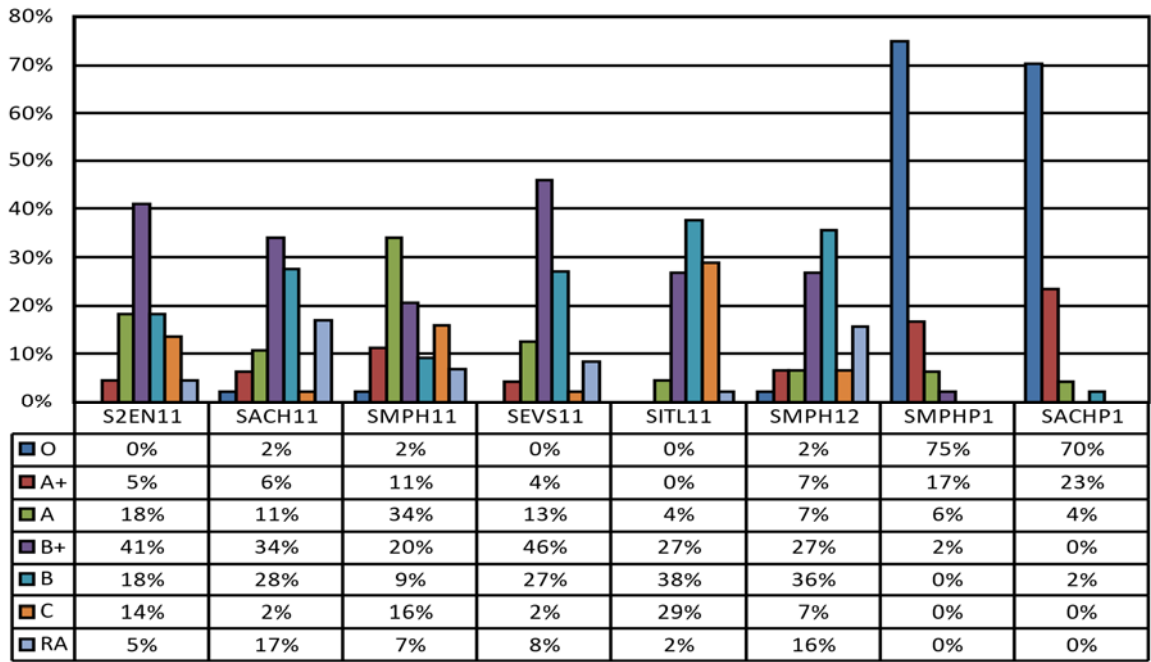
Internal Evaluation Pattern		External Evaluation Pattern		Practical Evaluation Pattern
Two CA Tests	15	Section A (10x1=10)	10	Internal: 50
Paper Work	05	Section B (5x5=25)	25	External: 50
Assignments/Seminars	05	Section C (5x8=40)	40	Total Marks: 100
Total Marks	25	Total	75	

Result Analysis

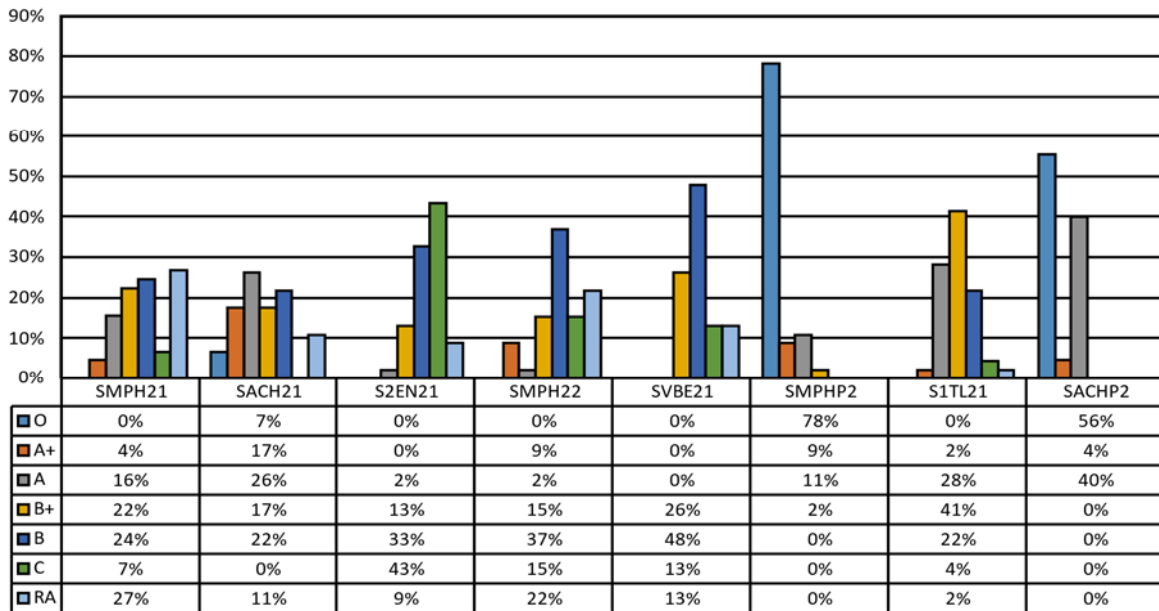
External examinations are conducted by Manonmaniam Sundaranar University and the corresponding results are declared after evaluation. The subject-wise result analysis is made by course instructors which will be helpful to understand the quality of classroom teaching and observation about each course.

The analysis of the result for November 2018 and April 2019 University examinations are represented graphically.

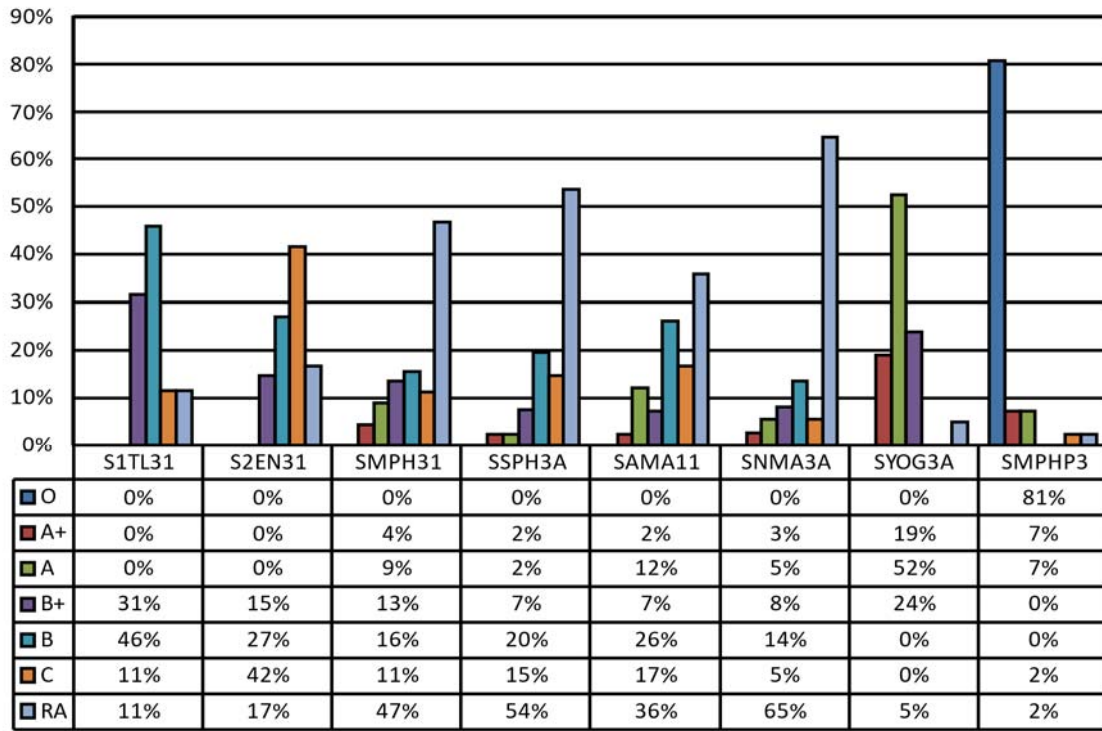
**RESULT ANALYSIS
B.Sc PHYSICS - SEMESTER I
Nov 2018**



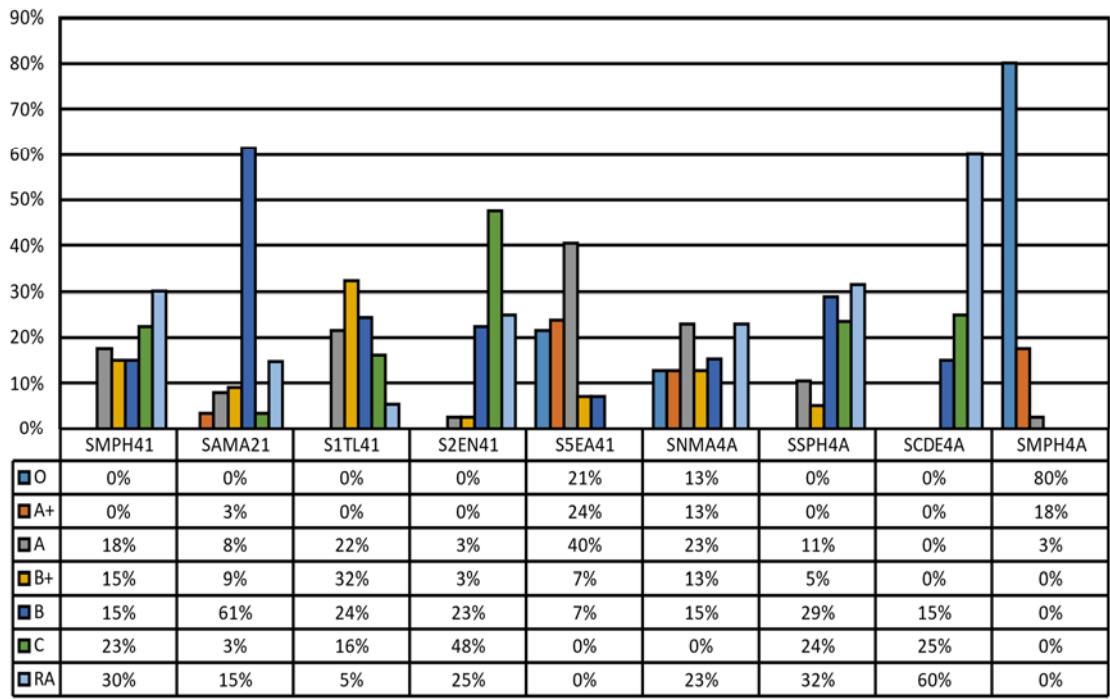
**RESULT ANALYSIS
B.Sc.PHYSICS - SEMESTER II
Apr - 2019**



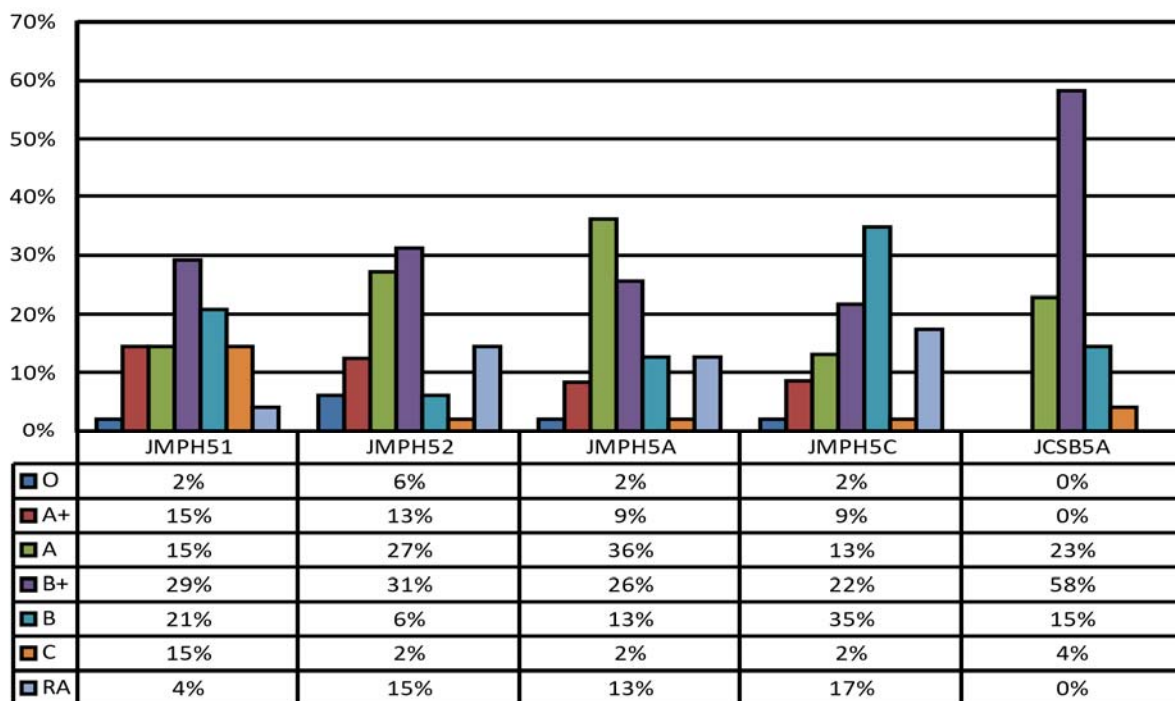
RESULT ANALYSIS
B.Sc PHYSICS - SEMESTER III
Nov 2018



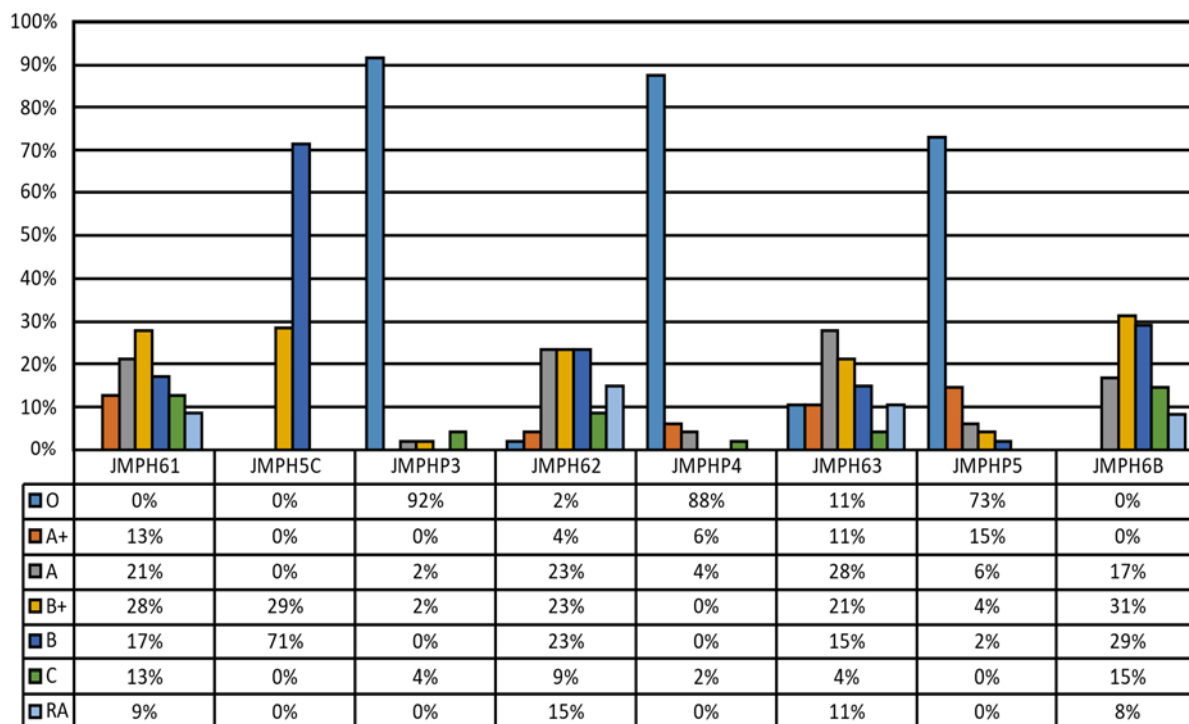
RESULT ANALYSIS
B.Sc.PHYSICS - SEMESTER VI
Apr - 2019



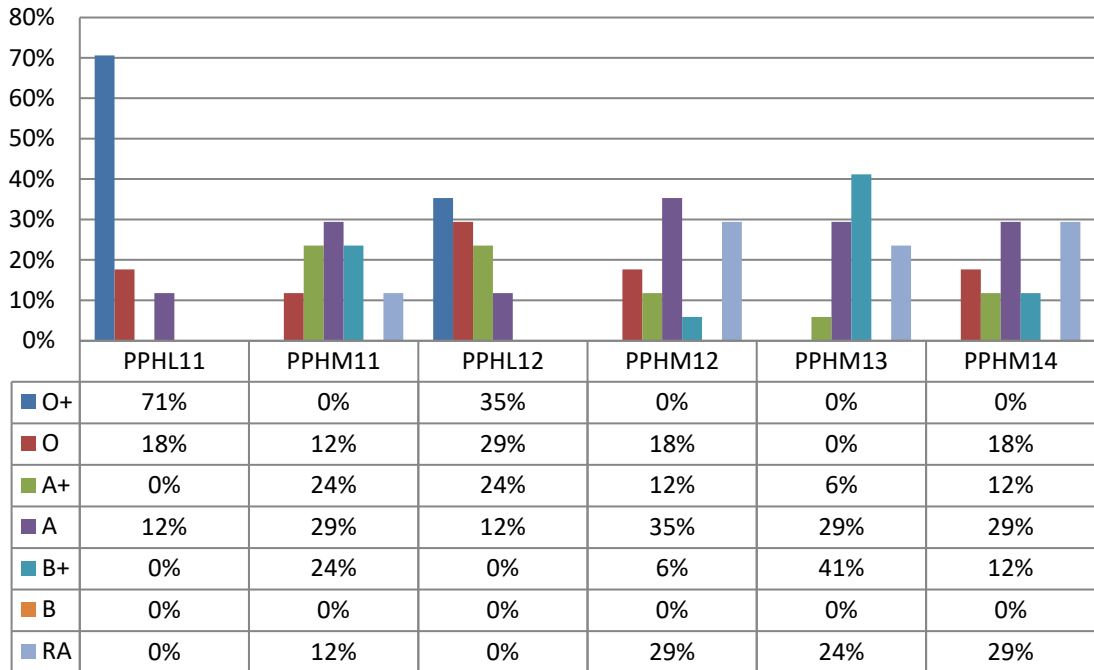
RESULT ANALYSIS
B.Sc PHYSICS - SEMESTER V
Nov 2018



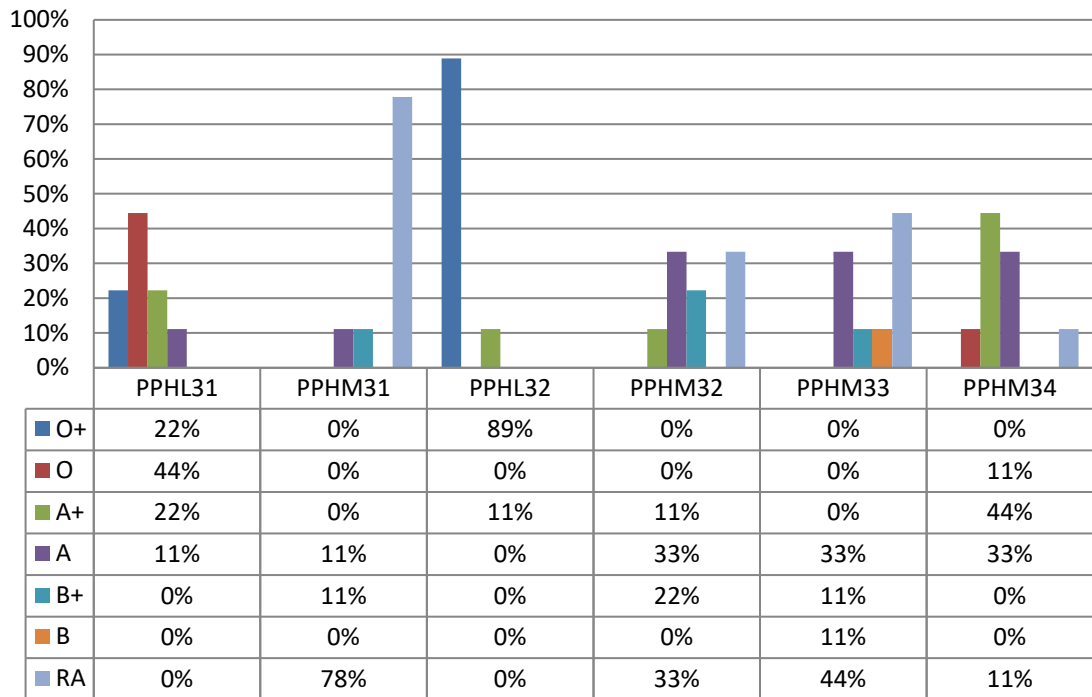
RESULT ANALYSIS
B.Sc.PHYSICS - SEMESTER VI
Apr - 2019



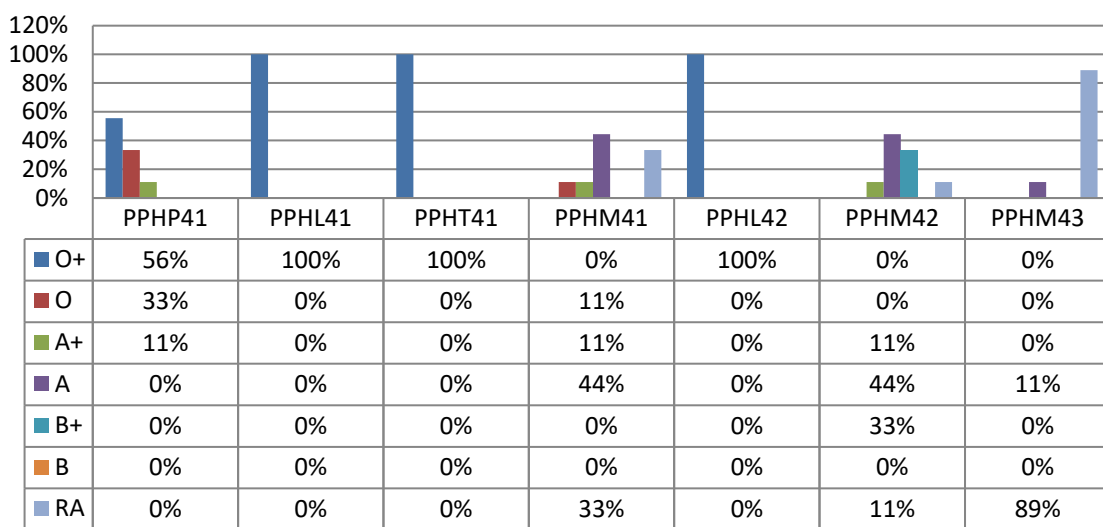
RESULT ANALYSIS
M.Sc PHYSICS - SEMESTER I
Nov 2018



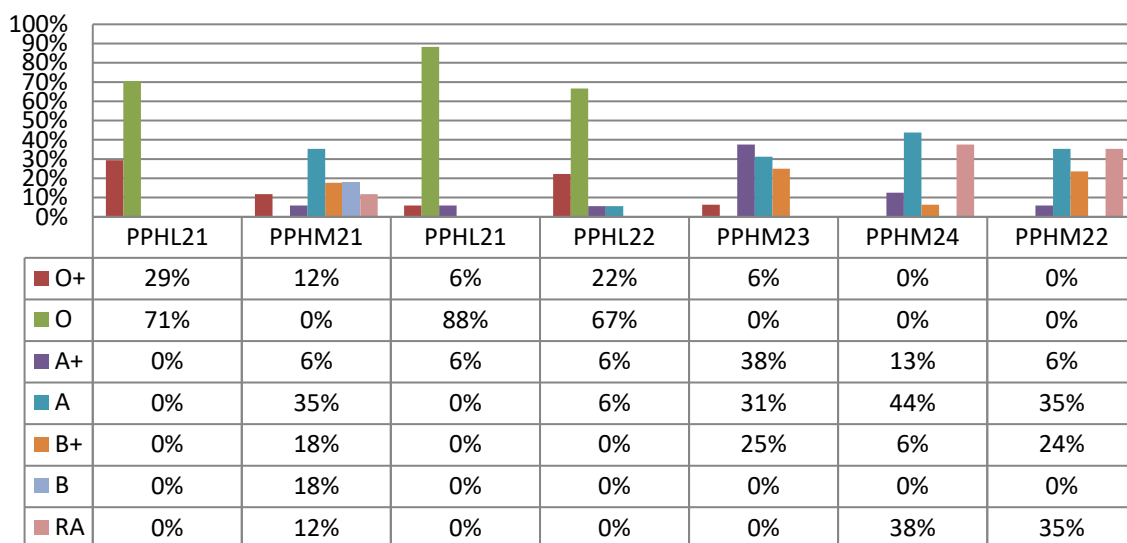
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M.Sc PHYSICS - SEMESTER III
Nov 2018



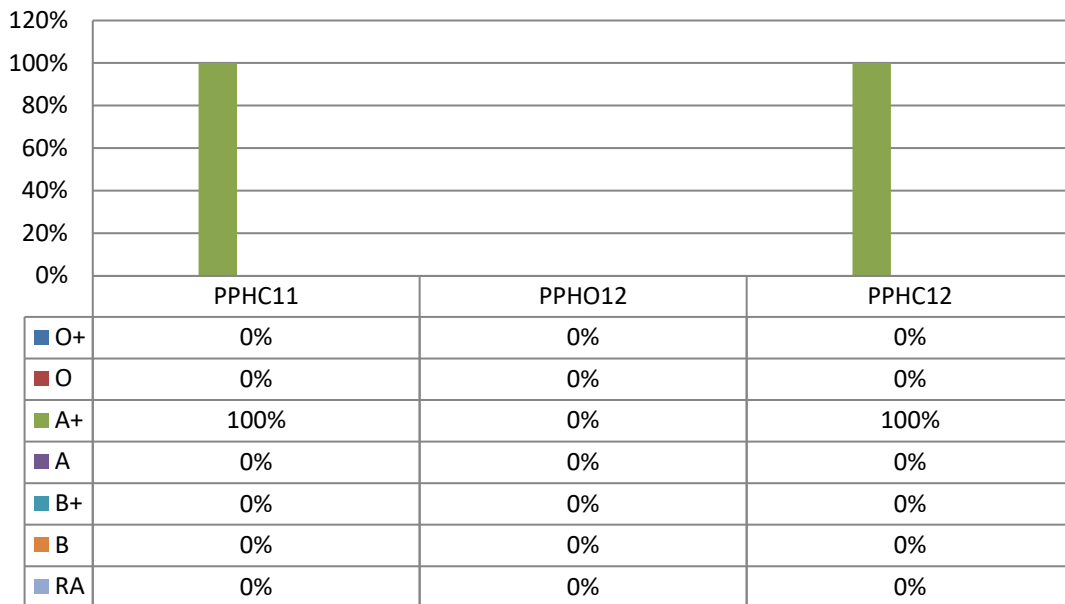
RESULT ANALYSIS
M.Sc.PHYSICS - SEMESTER II
Apr - 2019



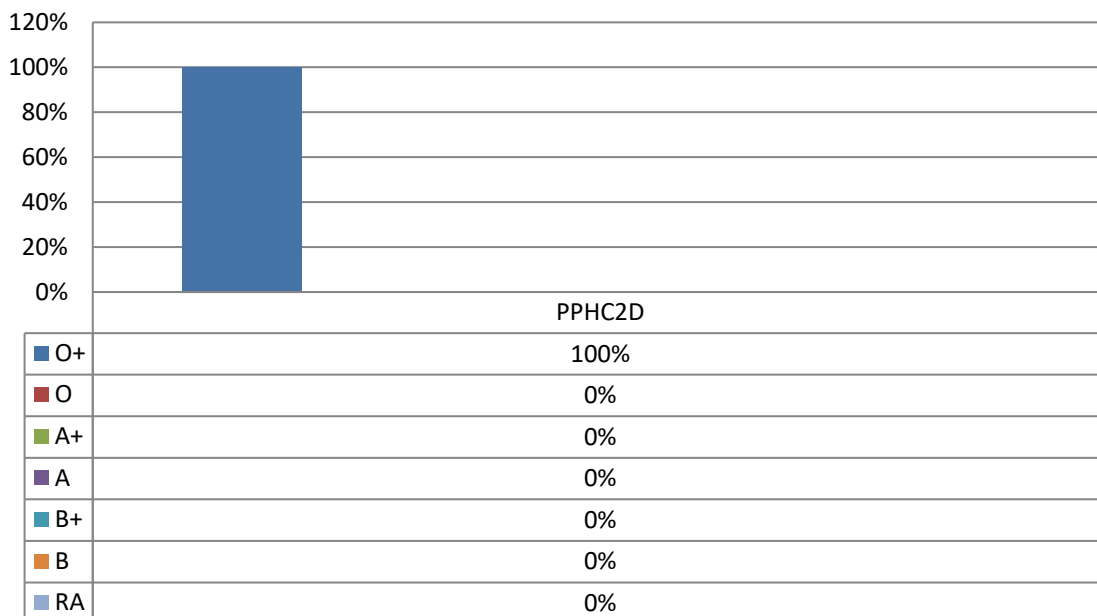
RESULT ANALYSIS
M.Sc. PHYSICS SEMESTER IV
Apr - 2019



RESULT ANALYSIS
M.PHIL PHYSICS - SEMESTER I
Nov 2018



RESULT ANALYSIS
M.PHIL. PHYSICS SEMESTER II
Apr - 2019



The details of outgoing students that are appeared as well as passed in the April 2019 University examinations, are given in the below table:

Programme Name	Batch	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
B.Sc.	2016 – 2019	48	37	77%
M.Sc.	2017 – 2019	8	0	0%
M.Phil.	2018 – 2019	3	1	33%

Infrastructural Facilities

- Class Room with Smart Board
- Wi-Fi enabled Secured Block
- RO Water Facility
- Library Room
- Computer Lab
- Electronics and Instrumentation Club (EIC) project room
- Separate Research Lab and Research Instrumentation Room
- Sophisticated research equipment like LCR meter, Pico ammeter etc.

9. Outcome

Outcome of the students meeting

- Students feel that the infrastructure and research equipment provided by the college and department are good.
- The faculty are kind and cardinal.
- Students appreciated the Carrier Oriented Course on ‘Energy Science’.
- Students are impressed with the Quiz-club and the Electronics Club activities.

- Students are satisfied with the advanced curriculum and syllabus.
- They feel that the Staff of the department have expertise and enough experience in handling theory and practical classes professionally.
- Students asked for the Library to be kept open longer.
- The PG students feel that they have a very little opportunity to participate in extra-curricular activities.
- They are happy at the high-speed internet with Wi-fi is sufficient.
- They feel that the plug points for charging laptops is not adequate in classrooms.
- They feel that more importance should be given to the communication and soft skills.

Outcome of the Faculty meeting

- They feel very proud to serve at this institution.
- They feel satisfied with the salary package.
- EPF contribution was also appreciated.
- Friendly and professional academic environment created by the management and the administrators are well appreciated.

10. Overall assessment

- The evaluation process followed in the laboratory is good.
- Uniform for students is a good practice.
- The Carrier Oriented programme on ‘Energy Science’ is having a good impact on the outcome of the students.
- The usage of LCD projector for class room teaching is found very effective.
- Number of copies of Text books in the library is sufficient.
- Wi-fi bandwidth is excellent.
- Website of the College is updated.
- There are considerable publications and participations in FDP, seminars, conferences and workshops by faculty members.
- Placement activities and placement related training are good.
- The EIC project room is very much useful.



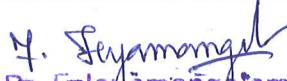


11. Suggestions

- The textbooks in the Library may be updated.
- More Indexed journals at least Scopus indexed to be subscribed.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are to be increased.
- Incentives may be given to the faculty by the management for publishing papers and producing 100% results.
- External funded research projects are to be taken up by the faculty members.
- Students may be asked to write job oriented online exams (litmus, brain bench etc.,) for better placements.
- Since the time frame of 90 days for first semester is not met, the completion of prescribed Semester Practical is found to be difficult. So, it may be shifted to another semester.
- Programming Languages like java and .net may be given as an elective both in theory and practical.
- Syllabus for Research domain and self-learning courses may be clearly defined and it may include more areas.
- Lab credits may be reduced from 4 to 2 or 3 for P.G.
- Uniform distribution of number of theories and practical has to be followed in all the semesters.
- Importance has to be given for communication and soft skills classes.

Conclusion

- Fundamental rules and regulations followed by the college management and department staff members are very good.
- Basic amenities and infrastructure in the college and the department is very good.
- Library facility is very good and there is a vast scope for the academic development of the students.
- Faculty Attrition ratio is low and that is good for a management.
- Faculty members are well experienced, qualified and talented.

Signature of the Academic Panel Members

<p>Chair Person Dr. M. Daniel Sweetlin, Head, UG and Research Department of Physics, St. John's College, Palayamkottai, Tirunelveli- 627002, Tamil Nadu.</p>	 DR. M. DANIEL SWEETLIN M.Sc., M.Phil., B.Ed., PGDCA., Ph.D., Head of the Department of Physics St. John's College Palayamkottai - 627 002.
<p>Co-Ordinator Mrs. C. Stella Rani, Head, PG Department of Physics, St. John's College, Palayamkottai, Tirunelveli- 627002, Tamil Nadu.</p>	 Department of Physics (PG) St. John's College Palayamkottai - 627 002
<p>Subject Expert -1 Dr. F. Jeyamangalam Associate Professor of Physics, Sarah Tucker College (Autonomous) Tirunelveli – 627 007 Tamilnadu.</p>	 Dr. F. Jeyamangalam, M.Sc., M.Phil., Ph.D. Associate Professor of Physics Sarah Tucker College (Autonomous) Tirunelveli - 627 007, Cell: 94435009407
<p>Subject Expert – 2 Dr. M. Nagarajan, Associate Professor, Department of Physics, VOC College, Thoothukudi -628008 Tamilnadu Mobile: 9443114403.</p>	 Dr. M. NAGARAJAN M.Sc., M.Phil., Ph.D. Associate Professor of Physics V.O.Chidambaram College Thoothukudi - 628 008
<p>Industry Expert: Mr. N. Subramanian Proprietor Supriya Motor Industries 7C, Sivalaperi Road Tirunelveli -627 002. Mobile: +91 9443160745.</p>	 Ph: 2677997, 4000997 SUPRIYA PUMPS 7, SEIVAPERI ROAD, TIRUNELVELI - 627 002.



IQAC Coordinator
Dr A. Arulnagam
IQAC COORDINATOR
ST. JOHN'S COLLEGE
PALAYAMKOTTAI



Principal
PRINCIPAL
ST. JOHN'S COLLEGE
PALAYAMKOTTAI - 627 002.



**ST. JOHN'S COLLEGE PALAYAMKOTTAI
TIRUNELVELI – 627 002**

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Annual Academic Audit Report

2018-19

Department of Chemistry

12th & 13th August 2019

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1. Introduction

The process of Academic Auditing intends to monitor and enhance the quality of science education through proper guidelines for both teaching faculty and students, so as to ensure qualified students/researchers passing out from the department. It presents the objectives of academic auditing, the process of internal and external evaluation of courses, major/mini projects, seminars, overall discipline and academic functioning of the department, duties and responsibilities of faculty members, research and consultancy and class/course committees. The Annual Academic Audit of the Department was conducted on 12th and 13th August 2019.

2. Objectives of Academic Auditing:

- (i) To define quality of each component of the functionalities.
- (ii) To define effectiveness of teaching – learning process.
- (iii) To devise methodology to confirm maximum output from faculty members as well as students.
- (iv) To ensure academic accountability and quality of technical education through proper guidelines for both teaching faculty and students/researchers.

3. Academic Audit Panel Members

The Name, Designation and Address of Academic Audit Experts are given in detail:

Chair Person

Dr. P. Muthuselvan,
Associate Professor of Chemistry,
St. John's College,
Palayamkottai - 627 002, Tamil Nadu.
Mobile: 9944107638,
E-mail id: jackmuthu@gmail.com

Co-ordinator

Dr. C. Joel,
Assistant Professor of Chemistry,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mobile: 9994343846
E-mail id: joeldcc@gmail.com

Subject Expert -1

Dr. M. Murugan,
Associate Professor,
Dept. of Chemistry,
Sri KGS Arts College, Srivaikundam,
Tuticorin dist, Tamil Nadu.
Mobile No: 9486607278

Subject Expert - 2

Dr. J. Rajula Jasmine Usha,
Associate Professor,
Dept. of Chemistry,
Sarah Tucker College,
Palayamkottai,
Tirunelveli Dist, Tamil Nadu.
Mobile No: 9442908578
E mail id: rajulajasmine@gmail.com

Industry Expert:

Mr. B. Maharajan,
Senior Chemist,
OEG India Pvt. Ltd.,
Sankar Nagar, Tirunelveli.
Mobile: 9790195065
E mail id: rajanmaharajan@gmail.com

4. Schedule of the Annual Academic Audit

DAY 1 (12th August 2019)	
Timing	Activity
10:00 AM – 10:30 AM	Meeting of the Panel with the Principal and IQAC coordinator in Principal's Office along with the Head of Chemistry.
10:30 AM – 11:15 AM	Department overall presentation in the Department along with IQAC coordinator and the Panel
11:15 AM – 11:30 AM	Tea Break
11:30 AM – 11:50 AM	Meeting the UG students in aided stream
11:50 AM – 12:10 PM	Meeting the PG students in un-aided stream
12:10 PM – 12:30 PM	Meeting the student representatives of UG and PG classes in aided and un-aided stream
12:30 PM – 01:00 PM	Meeting the M.Phil. research scholars
01:00 PM – 02:00 PM	Lunch Break
02:20 PM – 02:40 PM	Meeting the Staff aided stream
02:40 PM – 03:10 PM	Meeting the staff in Un-aided stream
03:10 PM – 03:30 PM	Tea Break
03:30 PM – 04:00PM	Discussion with the student representatives
DAY 2 (13th August 2019)	
Timing	Activity
10:00 AM – 10:30 AM	Entry Meeting of the Panel in the Department
11:00 AM – 11:30 AM	Visiting the Infrastructure
11:30 AM – 12:30 PM	Verifying the Audit Report and the Support Evidences
12:30 PM – 01:30 PM	Lunch Break
01:30 PM – 02:30 PM	Verifying the Audit Report and the Support Evidences
02:30 PM – 04:00 PM	Preparation of the Annual Audit Report
04:00 PM – 04:30 PM	Exit Meeting with the Principal and IQAC coordinator in Principal's Office

5. Department Profile

5.1 About the Department

The UG Department of Chemistry came into existence in 1945 at the intermediate level; Prof. M.V. John was the head of the department. B.Sc. degree course was introduced in 1957 and the first Head of the department was Prof. D.J. Sathianathan, and the Golden Jubilee of our department was celebrated during the academic year 2006 – 2007. The Department has been guided by competent, honest, selfless and committed heads in the following order, Prof. D.J. Sathianathan, Prof. T. Thirumalai, Prof. S. Sivasubramanian, Prof. M. Walker Jothi, Dr. S. Theodore David and Dr. D. Seenikumar. At present, Prof. P. Muthuselvan is the head of the U.G Chemistry department.

The Post Graduate Department of Chemistry was started in 2009 by the efforts of Dr. S. Theodore David Manickam and the then secretary Dr. D. Seenikumar Selvanayagam to produce Post graduates to cater the needs of human resource required in Industries, National laboratories, R & D Labs, Pharmaceutical companies and Higher Education Institutes in India and abroad. At 2011, M.Phil course in Chemistry was introduced. There are 5 Staff Members involved in teaching. About 250 Students have been graduated in our department. The Department houses 2 Laboratories, 1 Store-room, 3 Classrooms and 1 Staff-room. The Students of PG Chemistry conveniently use the Department Library shelved with very recent books in many fields of Chemistry. Our department has been upgraded to research department in the year 2017. The Department has published more than 10 research papers in Chemistry Journals of National and International repute. The department follows the co-education pattern and vigorously engages in teaching, research and co-curricular activities to boost up and build careers of the students. Pass out students have been settled in various scientific organizations in India and abroad which indicates the global acceptance of our department.

5.2 Best Practices of the Department:

1. For the students, By the students.
2. Constructing the character.

5.3 Infrastructure in the Department

S. No.	Items	Verification (Yes/No)	Comments
1	No. of class rooms	Yes	5
2	No. of laboratories	Yes	2
3	Computers for teachers	Yes	Available
4	Computers for students & scholars	Yes	Available
5	Internet access and related software	Yes	Available
6	Uninterrupted Power Supply	Yes	Available
7	Water Supply	Yes	Available

5.4 Department Library Facilities

Area in sq. Ft.	Total No. of Books Available	Total No. of Journals Available	Total No. of Computer Systems with Internet Facilities
3420	917	-	2

6. Faculty Profile

Faculty Strength	Total Staff – 12 Men – 7 Women – 5
Qualification	Ph.D. – 7 SET – 02

6.1 List of the Faculty members in Aided stream

S. No.	Name of the Staff	Qualification	Designation and Responsibilities	Date of Joining	Area of Specialisation
1	Dr. P. Muthuselvan	M.Sc., M.Ed., M.Phil. Ph.D.	Head and Associate Professor	15/03/2000	Chemistry
2	Mrs. T.P. Evangelin Maribah	M.Sc., SLET	Assistant Professor	21/03/2001	Chemistry
3	Dr. P. Rajesh Ananthaselvan	M.Sc., M.E., NET.,	Assistant Professor, Bursar	30/08/2006	Chemistry
4	Mrs. J. Betsy Rathnabai	M.Sc., M.Phil., M.Ed.,	Assistant Professor	29/05/2009	Chemistry
5	Mrs. S. Hilda Mabel	M.Sc., M.Phil., M.Ed.,	Assistant Professor	29/05/2009	Chemistry
6	Dr. J. Winfred Jebaraj	M.Sc., M.Phil, Ph.D.	Assistant Professor	21/03/2014	Chemistry
7	Mr. D. Jim Livingston	M.Sc., M.Phil. SET	Assistant Professor	23/04/2014	Chemistry

6.2 List of the Faculty members in Un - Aided stream

S. No.	Name of the Staff	Qualification	Designation and Responsibilities	Date of Joining	Area of Specialisation
1	Dr. S. Asha Jebamary	M.Sc.,M.Phil., Ph.D	Assistant Professor & Head	01/08/2009	Inorganic Chemistry
2	Dr. R. Biju Bennie	M.Sc., M.Phil., Ph.D	Assistant Professor	06/12/2010	Physical Chemistry
3	Dr. C. Joel	M.Sc., M.Phil., Ph.D	Assistant Professor	08/12/2011	Inorganic Chemistry
4	Dr. D.S. Ivan Jebakumar	M.Sc., M.Phil., Ph.D	Assistant Professor	01/12/2010	Physical Chemistry
5	Mr. A. Nirmal Paul Raj	M.Sc., M.Phil.,	Assistant Professor	01/12/2011	Organic Chemistry

6.3 Research and Consultancy

1. Structural, Morphological and Optical Studies of CuI/CuO Nanocomposites, International Journal of Science, Engineering and Management (IJSEM), vol 4, issue 3, March 2019. ISSN (Online) 2456 -1304.
2. Evaluation of DNA/BSA Binding and Chemical Nuclease Activity of L-Tyrosine-Based Mn(III) and Fe(III) Metallo-Intercalators, Acta Chim. Slov. 2019, 66, 196–207.
3. Synthesis and microstructural analysis of nanosized Th(VO₃)₄ for the uptake of Ni(II) ions from aqueous solution, Separation Science and Technology, 55:2, 247-256.
4. Effect of annealing temperature on the structural and optical properties of CuI nanoparticles, JETIR December 2018, Volume 5, Issue 12.

6.2 List of the Faculty members, based on API score

S. No.	Name of the Faculty	Designation	API Score
1	Dr. P. Muthuselvan	Associate Professor & Head	553.7
2	Mrs. T.P. Evangelin Maribah	Assistant Professor	373.0
3	Mr. P. Rajesh Ananthaselvan	Assistant Professor	779.5
4	Mrs. J. Betsy Rathnabai	Assistant Professor	335.0
5	Mrs. S. Hilda Mabel	Assistant Professor	134.3
6	Dr. J. Winfred Jebaraj	Assistant Professor	
7	Mr. D. Jim Livingston	Assistant Professor	232.0
8	Dr. S. Asha Jebamary	Assistant Professor & Head	233.7
11	Mrs. R. Biju Bennie	Assistant Professor	513.6
12	Mr. C. Joel	Assistant Professor	437.6
11	Dr. D.S. Ivan Jebakumar	Assistant Professor	84.2
12	Mr. A. Nirmal Paul Raj	Assistant Professor	148.9

7 Students' Profile

7.1 Student's Statistics for the year 2018-2019

The students are admitted on each course based on the Government schemes of reservation.

The community wise student's statistics are given below:

ACADEMIC YEAR 2018-2019																			
COURSE	OTHER THAN MINORITY														Minority		Muslim		TOTAL
	SC		SCA		ST		BC		DNC		MBC		OC		M	F	M	F	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
I.B.sc chemistry	5	2	0	0	0	0	4	3	0	0	2	2	4	3	13	9	0	0	48
II.B.sc chemistry	5	3	0	0	0	0	4	5	0	0	5	3	3	3	16	3	0	0	48
III.B.sc chemistry	2	2	0	0	0	0	2	6	0	0	2	2	5	3	15	9	0	0	48

Course	SC	ST	OBC	OC	Minority	Total
I M.Sc. (SF)	0	0	5	2	4	11
II M.Sc. (SF)	0	0	2	0	1	3
M.Phil. (S.F)	0	0	0	0	0	0

7.2 List of the student representatives

Course	Name of student representative
I B.Sc.	J. Raja
II B.Sc.	K. S. Kanthasamy
III B.Sc.	R. Deivendran
I M.Sc. (SF)	Subramani
II M.Sc. (SF)	Mathan
M.Phil (SF)	-

7.3 List of Ongoing Scholars under Supervisor

S. No.	Name of the Scholar with Reg. Number	Name of the Supervisor	Full Time/ Part Time	Date of Commencement
1.	A. Solomon Ravi	Dr. P. Muthuselvan M.Sc., M.Phil., Ph.D	Full Time	13.08.2017
2.	T. Sasitha	Dr. J. Winfred Jebaraj M.Sc., M.Phil., Ph.D	Full Time	10.01.2018
3.	J. Gershom Stuart	Dr. J. Winfred Jebaraj M.Sc., M.Phil., Ph.D	Full Time	05.07.2018
4.	E. Jimla Pushpam	Dr. J. Winfred Jebaraj M.Sc., M.Phil., Ph.D	Part Time	22.12.2018
5.	A. Nirmal Paul Raj	Dr. C. Joel M.Sc., M.Phil., Ph.D	Part-time	05.07.2018

7.4 Placement Details

Programme Name	Batch	Number of students passed in final year examination	Number of students enrolled into higher education	Number of students placed in jobs
B.Sc.	2016 – 2019	32	12	9
M.Sc. (SF)	2017 – 2019	1	1	2
M.Phil.	2017 – 2018	-	-	-

8 Curriculum

Manonmamiam Sundaranar University has introduced Semester Based Credit and Grading System from the academic year 2011-2012 onwards. As per Semester Based Credit and Grading System, each module of an academic program has been assigned specific credit points and also has ascertain scheme of learner evaluation as well as certain specific criteria defining successful completion. The department follows the guidelines in respect to curricula given Manonmaniam Sundaranar University and its statutory bodies. The syllabus is being revised once in every three years.

The Programme Structure of the B.Sc., M.Sc., and M.Phil., Chemistry are mentioned below.

8.1 UG Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	GMCH11	Inorganic Chemistry	25	75	100	4	4
	SMCH21	Physical Chemistry	25	75	100	4	4
	SEVS11	Environmental Studies	25	75	100	2	2
	SAPH11	Allied Physics I	25	75	100	4	4
II	SMCH12	Inorganic Chemistry II	25	75	100	4	4
	SMCH22	Organic Chemistry I	25	75	100	4	4
	SMCHP2	Inorganic Chemistry Practical II	40	60	100	3	3
	SVBE21	Valued Based Education	25	75	100	2	2
	SAPH21	Allied Physics II	25	75	100	4	4
III	JMCH31	Organic Chemistry	25	75	100	4	4
	JSCH3B	Food Chemistry	25	75	100	4	4
	JAMA11	Allied Maths I	25	75	100	4	4
IV	JMCH41	Physical Chemistry II	25	75	100	4	4
	JSCH4B	Chemistry in Medicine	25	75	100	4	4
	JAMA21	Allied Maths II	25	75	100	2	2
	JMCHP2	Inorganic Qual. Analysis	40	60	100	3	3
V	GMCH51	Organic Chemistry III	25	75	100	5	4
	GMCH52	Physical Chemistry III	25	75	100	5	4
	GMCH5A	Polymer Chemistry	25	75	100	4	4
	GMCH5C	Analytical Chemistry	25	75	100	4	4
	GCSB5A	Personality Development	25	75	100	2	2
VI	GMCH62	Organic Chemistry IV	25	75	100	5	4
	GMCH61	Inorganic Chemistry III	25	75	100	4	4
	GMCH63	Physical Chemistry IV	25	75	100	5	4
	GMCH6B	Applied Chemistry	25	75	100	2	2
	GMCHP3	Practical	40	60	100	4	4

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

8.2 PG Programme Structure

Semester	Course Code	Course Name	IM	EM	H	C
I	PCHM11	Organic Chemistry I	25	75	5	5
	PCHM12	Inorganic Chemistry I	25	75	5	5
	PCHM13	Physical Chemistry I	25	75	5	5
	PCHE11	Advanced Topics I	25	75	4	3
	PCHL11	Organic Chemistry Practicals I	50	50	4	4
	PCHL12	Inorganic Chemistry Practicals I	50	50	4	4
	PCHL13	Physical Chemistry Practicals I	50	50	4	4
II	PCHM21	Organic Chemistry II	25	75	6	5
	PCHM22	Inorganic Chemistry II	25	75	6	5
	PCHM23	Physical Chemistry II	25	75	6	5
	PCHE21	Advanced Topics I	25	75	4	3
	PCHL21	Organic Chemistry Practicals II	50	50	4	4
	PCHL22	Inorganic Chemistry Practicals II	50	50	4	4
	PCHL23	Physical Chemistry Practicals II	50	50	4	4
III	PCHM31	Organic Chemistry III	25	75	5	5
	PCHM32	Inorganic Chemistry III	25	75	5	5
	PCHM33	Physical Chemistry III	25	75	5	5
	PCHE31	Scientific Research Methodology	25	75	4	3
	PCHL31	Organic Chemistry Practicals III	50	50	4	4
	PCHL32	Inorganic Chemistry Practicals III	50	50	4	4
	PCHL33	Physical Chemistry Practicals III	50	50	4	4
IV	PCHM41	Organic Chemistry IV	25	75	6	5
	PCHM42	Inorganic Chemistry IV	25	75	6	5
	PCHM43	Physical Chemistry IV	25	75	6	5
	PCHL41	Organic Chemistry Practicals IV	50	50	4	4
	PCHL42	Inorganic Chemistry Practicals IV	50	50	4	4
	PCHL43	Physical Chemistry Practicals IV	50	50	4	4
	PCHP41	Project	50	50	6	3

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

8.3 M.Phil. Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	PCHP11	Scientific Research Methodolgy	25	75	100	4	4
	PCHC12	Course work	25	75	100	4	4
II	HCHC21	Review of scientific literature	25	75	100	4	4
	HCHC2D	Project and viva voce	75	75	150	4	4

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

8.4 Course Evaluation Pattern

This program is under Choice Based Credit System of the University. Each paper is evaluated for 100 marks with Internal 25 marks and External 75 marks. The duration of the examination is 1 hour for internal assessment test and 3 hours for external examination.

The pattern for internal assessment and the external examination are as follows:

For UG courses

Internal Evaluation Pattern		External Evaluation Pattern	
Average of Best of two from three internal assessment test	= 20	Section A (10x1=10)	= 10
		Section B (5x5=25)	= 25
Assignments/Seminars	= 05	Section C (5x8=40)	= 40
Total Marks	= 25	Total	= 75

For PG and M.Phil. Courses

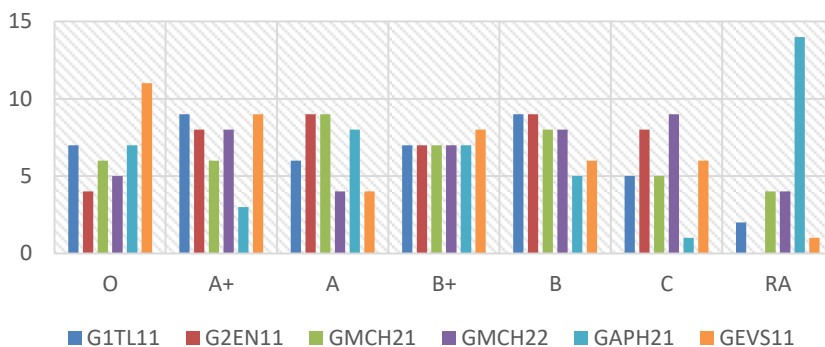
Internal Evaluation Pattern		External Evaluation Pattern		Project Evaluation Pattern	
Average of Best of two from three internal assessment test	= 15	Section A (10x1=10)	= 10	Continuous Internal Assessment Marks	75
Assignments	= 05	Section B (5x5=25)	= 25	Viva-Voce	75
Seminars	= 05	Section C (5x8=40)	= 40		
Total Marks	= 25	Total	= 75	Total Marks	150

8.5 Result Analysis

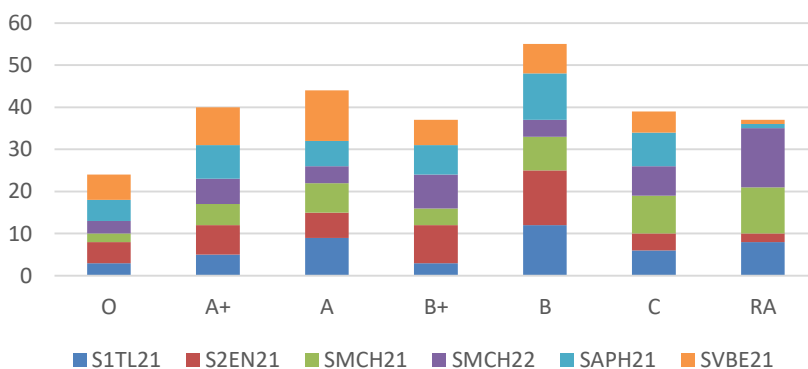
External examinations are conducted by Manonmaniam Sundaranar University and the corresponding results are declared after evaluation. The subject-wise result analysis is made by course instructors which will be helpful to understand the quality of classroom teaching and observation about each course.

The analysis of the result for University examinations for the academic year 2018-2019 are represented graphically:

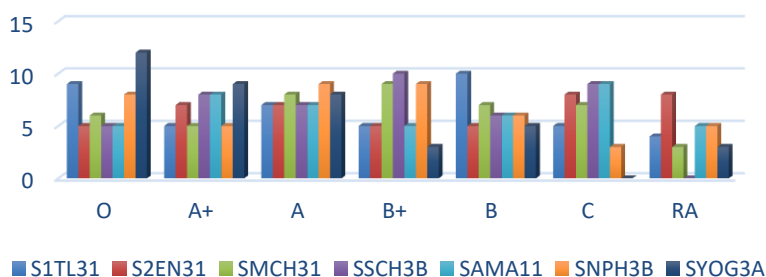
NOVEMBER 2018 Result analysis B. Sc. Chemistry SEMESTER I

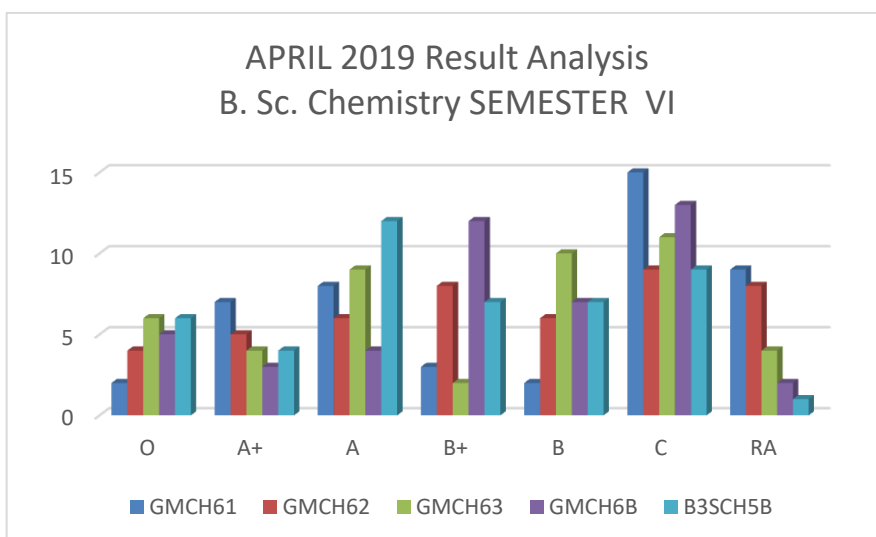
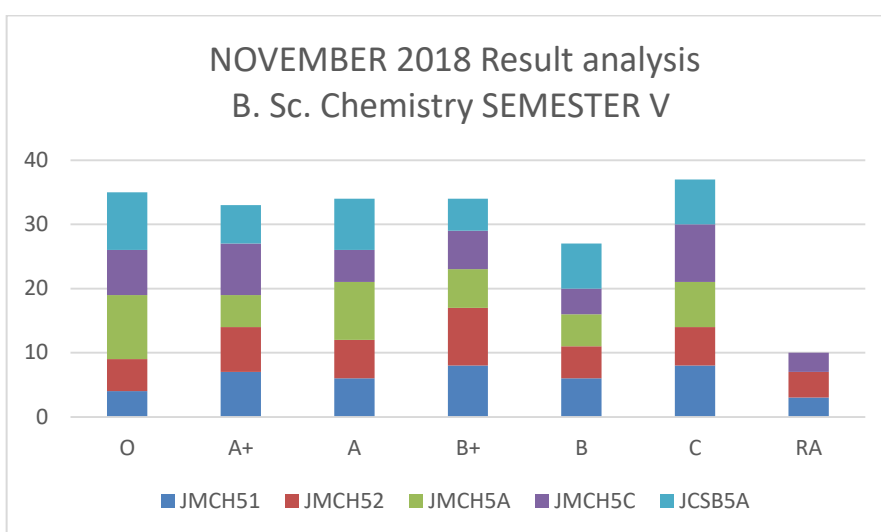
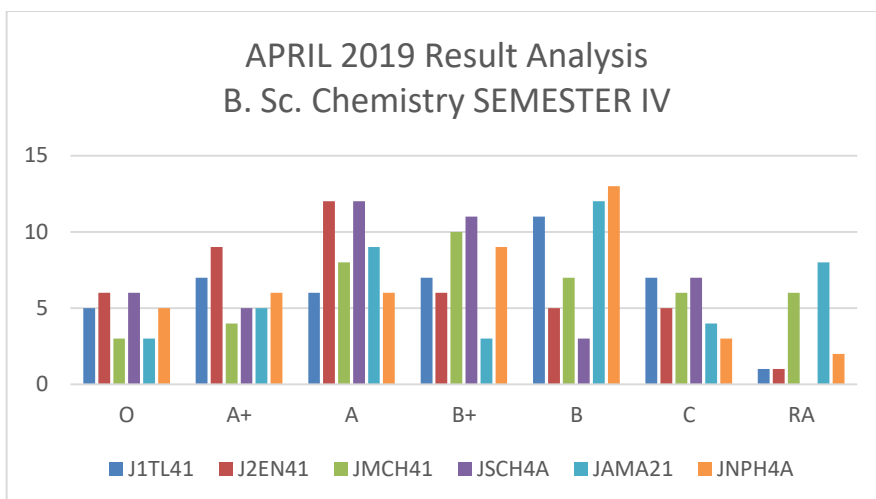


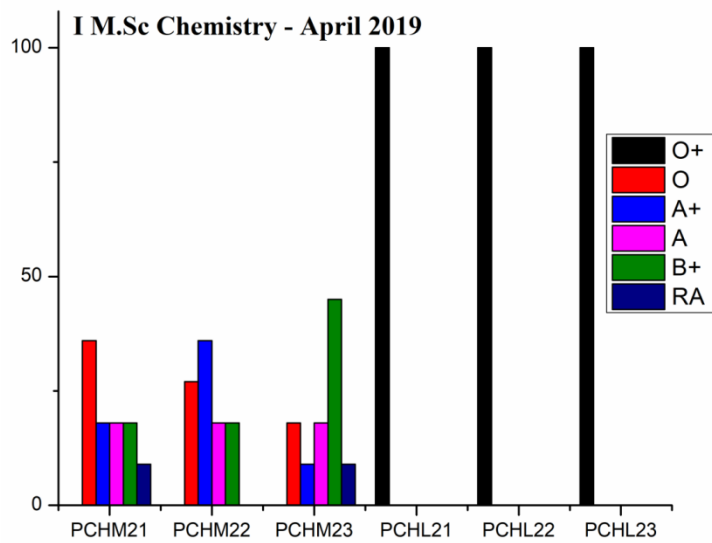
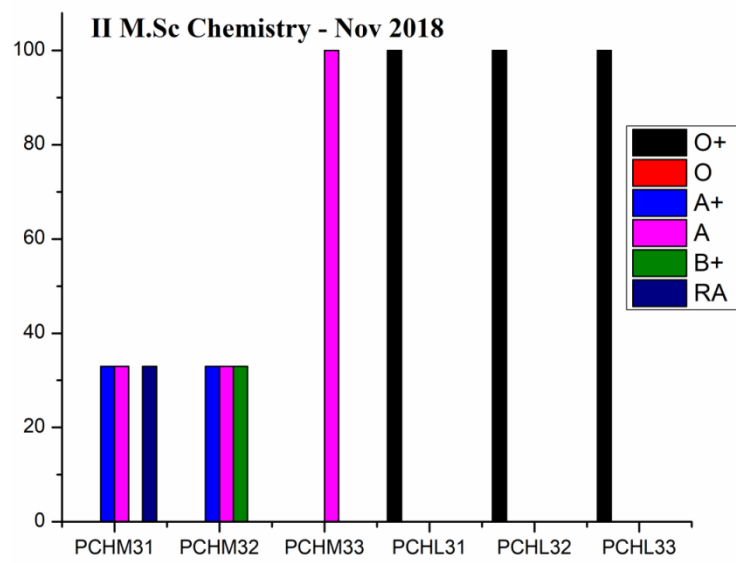
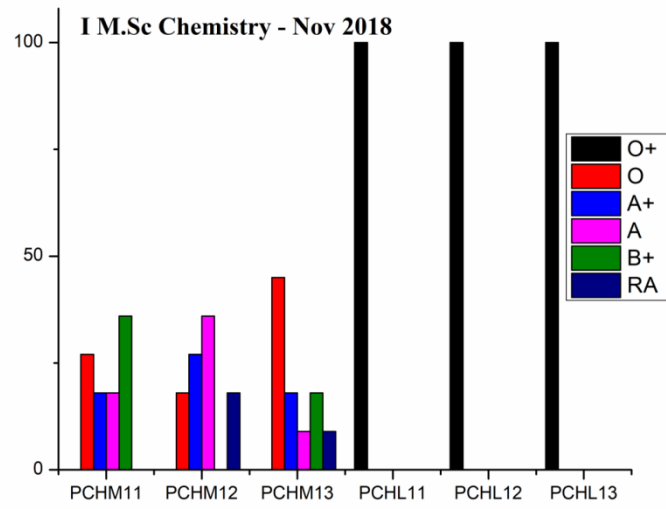
APRIL 2019 Result Analysis B. Sc. Chemistry SEMESTER II

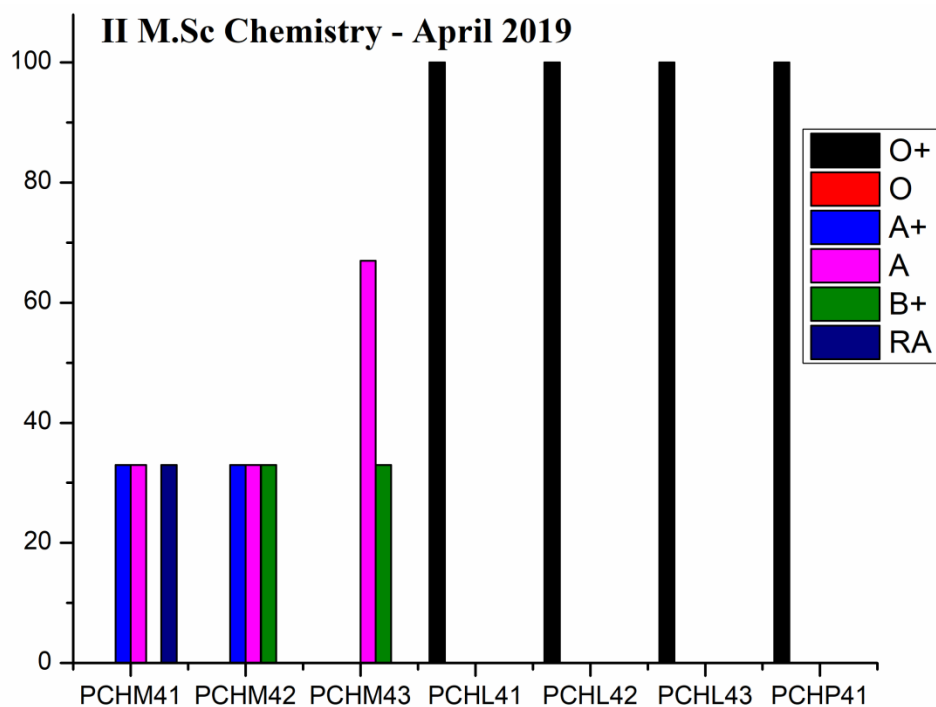


NOVEMBER 2018 Result analysis B. Sc. Chemistry SEMESTER III









The details of outgoing students that are appeared as well as passed in the April 2019 University examinations, are given in the below table:

	Batch	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
B.Sc.	2016 – 2019	46	32	69.56
M.Sc.	2017 – 2019	03	01	33.33
M.Phil.	2017 – 2018	-	-	-

9 Outcome

Outcome of the students meeting

- Students felt that the infrastructure provided by the college and department is GOOD.
- The rules and regulations of the department were appreciated.
- They felt that the Staffs of the department are having best expertise and experience and are handling classes in a very interactive way.
- Curriculum was well appreciated.
- Students from un-aided stream are not given access to Digital Library.

- Very minimal participation in extra-curricular activities for PG students.
- Wifi bandwidth is not sufficient.
- Lunch room with water is expected in every block.
- Students retiring room is not sufficient.
- Girl students are expected more facilities in their retiring room.
- Syllabus is advanced but heavy; students can understand the course only with the help of the course instructors.
- Importance is not given for communication and skilled based classes.

Outcome of the Faculty meeting

- They felt very proud to serve for this institution.
- They felt satisfied with the pay package.
- EPF contribution was also appreciated.
- Friendly and professional academic environment created by HOD was well appreciated.

10 Overall assessment


- The evaluation process followed by the department is good.
- Course academic plan and implementation are recorded properly.
- Uniform for students is a good practice.
- Curriculum is having a good impact on the outcome of the students.
- Library facility in the department is quite good.
- Guest Professors in un-aided stream is appreciable.
- Number of Text books at library is not sufficient.
- Wi-fi bandwidth is too low.
- Web site of the college is frequently updated.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are minimal.
- To complete 90 working days for first semester students is not feasible because of the admission procedure.



11 Suggestions

- More number of text book volumes has to be purchased.
- More Indexed journals at least Scopus indexed to be subscribed.

- Publications and participations in FDP, seminars, conferences and workshops by faculty members are to be increased.
- Paid leaves should be given to the faculty members to attend FDP, seminars, conferences and workshops.
- Incentives may be given to the faculty by the management for publishing papers and producing 100% results.
- External funded research projects to be taken up by the faculty members.
- Students may be asked to write job oriented online exams (like NPTEL, etc.,) for better placements.
- Syllabus for Research domain and self-learning courses may be clearly defined and it may include more areas.
- Importance has to be given for communication and soft skills classes.
- Library facility is very good and there is a vast scope of development; but the students under unaided stream should be allowed to access the general library.

12. Signature of the academic audit panel members

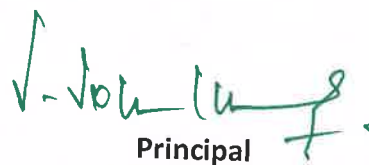
<p>Chair Person</p> <p>Dr. P. Muthuselvan M.Sc., M.Phil., Ph.D. Associate Professor of Chemistry, St. John's College, Palayamkottai 627 002, Tamil Nadu. Mob.: 9443507355 e-mail id: jackmuthu66@gmail.com</p>	 <p>Dr.P.MUTHUSELVAN M.Sc. M.Phil. Ph.D. HEAD, DEPARTMENT OF CHEMISTRY ST. JOHNS COLLEGE PALAYAMKOTTAI - 627 002</p>
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<p>Co-ordinator Dr. C. Joel, Assistant Professor of Chemistry, St. John's College, Palayamkottai 627 002, Mob.: 9994343846 e-mail: joeldcc@gmail.com</p>	<p style="text-align: center;">+</p>  Dr. C. JOEL, M.Sc., M.Phil., Ph.D., Assistant Professor Postgraduate Department of Chemistry St. John's College, Tirunelveli - 627002
<p>Subject Expert -1 Dr. M. Murugan, Associate Professor, Dept. of Chemistry, Sri KGS Arts College Srivaikundam, Tuticorin dist, Tamil Nadu. Mobile No: 9486607278</p>	<p style="text-align: center;">M. Murugan</p> <p style="text-align: center;">Associate Professor of Chemistry Sri KGS Arts College Srivaikundam-628810</p>
<p>Subject Expert - 2 Dr. J.Rajula Jasmine Usha Associate Professor, Dept. of Chemistry, Sarah Tucker College, Palayamkottai, Tirunelveli Dist, Tamil Nadu. Mobile: 9442908578 E mail: rajulajasmine@gmail.com</p>	<p style="text-align: center;">J. Rajula Jasmine Usha</p> <p style="text-align: center;">J RAJULA JASMINE USHA Associate Professor in Chemistry Sarah Tucker College, (Autonomous) Tirunelveli - 627 007.</p>
<p>Industrial Expert Mr. B. Maharajan, Senior Chemist, OEG India Pvt. Ltd., Sankar Nagar, Tirunelveli. Mobile: 9790195065 E mail: rajanmaharajan@gmail.com</p>	



IQAC Coordinator

Dr A. Arulgnanam
IQAC COORDINATOR
ST JOHN'S COLLEGE
PALAYAMKOTTAI



Principal

PRINCIPAL
St. JOHN'S COLLEGE
PALAYAMKOTTAI - 627 002



**ST. JOHN'S COLLEGE PALAYAMKOTTAI
TIRUNELVELI – 627 002**

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Annual Academic Audit Report

2018-19

Department of Botany

5th & 6th March 2019

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DEPARTMENT OF BOTANY
Academic Audit Report 2018-2019

1. Introduction

The process of Academic Auditing intends to monitor and enhance the quality of science education through proper guidelines for both teaching faculty and students, so as to ensure qualified students/researchers passing out from the department. It presents the objectives of academic auditing, the process of internal and external evaluation of courses, major/miniprojects, seminars, overall discipline and academic functioning of the department, duties and responsibilities of faculty members, research and consultancy and class/course committees. The Annual Academic Audit of the Department was conducted on 5th and 6th March 2019.

2. Objectives of Academic Auditing:

- (i) To define quality of each component of the functionalities.
- (ii) To define effectiveness of teaching – learning process.
- (iii) To devise methodology to confirm maximum output from faculty members as well as students.
- (iv) To ensure academic accountability and quality of technical education through proper guidelines for both teaching faculty and students/researchers.
- (v) To consolidate the report and put forth the suggestions and area of improvements possible in the future.

3. Academic Audit Panel Members

The Name, Designation and Address of Academic Audit Experts are given in detail:

Chair Person

Dr. S. Abraham Muthukumar
Head, Department of Botany and Research Center,
St John's College, Palayamkottai,
Tirunelveli- 627002.
Mob.: +91 7598465124, e-mail id:abrahammuthukumar@gmail.com

Subject Expert-1

Dr. K. Dharmar
Associate Professor
Department of Botany,
Pasumpon Thiru Muthuramalinga Thevar Memorial College,
Kamuthi, Ramanathapuram District.
Mob.: +91 9443503439, e-mail id:

Subject Expert-2

Dr. A. Saravana Ganthi,
Head and Assistant Professor,
Department of Botany,
Rani Anna Government College for Women,
Tirunelveli-7.
Mob.: +91 9442908041, e-mail id:saran.gan@rediffmail.com

Industry Expert

Mrs. T. Jasmine Dorathy
Agriculture Officer
Agriculture Department
Tirunelveli.
Mob.: +91 9488882478, e-mail id: profstalinalaxis@gmail.com

Co-ordinator

Mr. A. Pauldurai Samraj,
Assistant Professor
Department of Botany,
St. John's College,
Tirunelveli- 627002.
Mob.: +91 9788928411, e-mail id: paulduraismraj@gmail.com

4. Schedule of the Annual Academic Audit

Schedule of the Academic Audit (2018- 2019)

Day I (05.03.2019)

Time	Activity
9.30am to 10.00am	Entry meeting of the panel with the principal and IQAC coordinator in Principal's office.
10.15am to 11.15am	Department presentation in the Department along with IQAC coordinator and the panel.
11.15am to 11.30am	Tea break
11.30am to 12.30 pm	Meeting the staff.
12.30pm to 1.30pm	Lunch break
1.30pm to 2pm	Meeting the Research Scholars
2pm to 2.30pm	Meeting the PG students
2.30pm to 3pm	Meeting the UG students
3pm to 3.15pm	Tea break
3.15pm to 4.30pm	Meeting the student leaders.

Day II (06.03.2019)

Time	Activity
9.30am to 10.30am	Visiting the Infrastructure
10.30am to 11.15am	Verifying the audit report and the supporting evidences
11.15am to 11.30am	Tea break
11.30am to 12.30pm	Verifying the audit report and the supporting evidences.
12.30pm to 1.30pm	Lunch break
1.30pm to 3.30pm	Preparation of the audit report by the Panel
3.30pm to 4.30pm	Exit meeting with principal and IQAC Coordinator.

5. Department Profile

5.1 About the Department

The Department of Botany of St. John's College is one of the oldest departments in the College. In 1959, taking into account the growing demand of the students to study Botany, as a major subject, UG in Botany was introduced. The Department of Botany was able to produce a number of University rank holders each year in the Madras University and then in the Madurai Kamaraj University in the early days.

Post-Graduation course (M.Sc) in Botany was introduced in 1981. St. John's was the third college in the Madurai University area and was the first college in the southern districts to offer M.Sc., degree in Botany.

The department is furnished with a good range of academic text books, journals and laboratory equipments. They are utilized for the research activities of both the students and staff members. It has a botanical garden as a Centre for ex-situ conservation (established in 2002). Medicinal plants and many endemic plants are conserved in the botanical garden. The department has conducted many seminars sponsored by various funding agencies such as UGC, DO En and AIACHE. The Department has organised several programmes on Environmental awareness and Eco conservation, Environmental Education for College Teachers and UGC Career Oriented Courses in Herbal Medicine.

The Department of Botany was upgraded as Research Centre in 2007. The faculty members continuously engage themselves in various research activities and participate in seminars and symposia at regional national and International level.

Milestones of the Department

- B. Sc Botany Course was established in 1959.
- M. Sc Botany Course was established in 1981.
- Department of Botany was upgraded as a Research Centre in 2007.

5.2 Best Practices of the Department

1. For The Student By The Student.
2. Constructing The Character.

5.3 Infrastructure in the Department

S. No.	Items	Verification (Yes/No)	Comments
1	No. Of class rooms	Yes	Five
2	No. Of laboratories	Yes	Two
3	No. of Research Laboratories	Yes	Two
4	Computers for teachers	Yes	One
5	Computers for students & scholars	Yes	Two
6	Internet access and related software	Yes	Available
7	Uninterrupted Power Supply	Yes	Available
	Water Supply	Yes	Available

5.4 Department Library Facilities

Area in sq. Ft.	Total No. of Books Available	Total No. of Journals Available	Total No. of Computer Systems with Internet Facilities
766	1910	11	1

6. Faculty profile

Faculty strength	Total staff – 11 Regular – 09, Ad hoc – 2 Men (R) – 7 Women (R) – 4
Qualification	Ph. D (R) - 7, Ph. D pursuing – 3 M. Sc., M. Phil – 1
NET/SET Qualified	SET/NET – 1 Ad hoc – Nil

6.1 List of Faculty Members

S. No	Name of the staff	Designation	Qualification	Roles & Responsibilities	Date of joining	Teaching experience in years
1.	Dr. S. Abraham Muthukuamr	Associate Professor	M.Sc., M.Phil., Ph. D	HOD Research Supervisor NAAC Award Committee Discipline Committee	13/12/1995	23
2.	Dr. P. Annie Sulochana Selvakumari	Associate Professor	M.Sc., SET, Ph. D	-	17/06/1996	22
3.	Dr. R. Selvakumari	Associate Professor	M.Sc., M.Phil., Ph. D	Research Supervisor. Warden, Sharon Hostel, SJC. Women's Grievances Cell and Redressal Cell.	09/02/1998	20
4.	Dr. D. Amish Abraham	Associate Professor	M.Sc., M.Phil., Ph. D M.A., B.Ed.,	Research Supervisor	21/06/1999	19
5.	Mrs. P. Kannimozhi Celina	Assistant Professor	M.Sc., M.Phil.,	Chaplain	30/08/2006	12
6.	Mr. A. Pauldurai Samraj	Assistant Professor	M.Sc., M.Phil.,	IQAC Department Co-ordinator Nature Club Co-ordinator	29/08/2006	12
7.	Mr. S.Paul David Selson	Assistant Professor	M.Sc., M.Phil., Ph.D.	Co-ordinator in Environment Club and Botany Association	29/05/2009	09
8.	Dr. Abiya Chellaiah	Assistant Professor	M.Sc., Ph.D. GATE (09,10) SLET (2016)	Assistant Co-ordinator, IQAC. Co-ordinator, Criteria 7, NAAC. Web Master, St.John's College. Co-ordinator in Green Audit, Environmental Audit, Hygiene Audit, Energy Audit and Green Campus Audit.	17/10/2016	02

9.	Dr. M. Amutha	Assistant Professor	M.Sc., M.Phil., Ph.D. PGDHS, PGDCA	-	04/10/2017	01
10.	Mr. V.K. Stanley Raja	Assistant Professor (Ad hoc)	M.Sc., M.Phil.,	-	01/07/2016	02
11.	Mr. S. Darwin Paul Edison	Assistant Professor (Ad hoc)	M.Sc., Botany M.Sc (Env. Biotech), M.Sc., Psychology MA(Eng), MA(Soci.), B.Ed	Co-ordinator Examination cell, Department of Botany. Assistant Co-ordinator, Tamil Nadu open University. Assistant Co-ordinator, Environment Club. Co-ordinator in Green Audit, Hygiene Audit, Green Campus Audit and Environmental audit.	01/07/2016	02

6.2 Research & Consultancy Projects and Publications

1. **Abraham Muthukumar S.** Growth and economic traits of silkworm *Bombyx mori* L. reared on mulberry leaves fortified with *Spirullina meneghiniana*, 2018. Proceedings of the national conference on climate change and sustainable environment 15-16, march. ISBN 978-93-5300-509-2.
2. **Stanley Raja V.K.** and **Abraham Muthukumar S.** Enriched *Morus alba* Leaves With *Scenedesmus dimorphus* on the Silk Production. *Journal of Insect Science* 32 (1-2): 26-30, 2019.
3. **Stanley Raja V.K.** and **Abraham Muthukumar S.** The impact of media composition on the biofertilizer production of *Anabaenopsis arnoldii* Aptekarj. *Innovation in microbial Diagnostics* - IMD 2019, 72-81, ISBN NO: 978-93-867-12-90-5.
4. **D. Amish Abragam** and P. Mathiarasi. Evaluation of Hydrological Parameters and Phytoplankton Diversity of Moolikulam Pond in Tirunelveli, Tamilnadu. Vol.7(8): 2319-7064.
5. **D. Amish Abragam**, S.Vijila and P.Mathiarasi. Wetland medicinal plants and traditional knowledge of local vendors of Parassala town, Thiruvananthapuram District. Vol.7(8): 2249-3352.

6. S. Vijila . **D. Amish Abragam** and Mathiarasi. Analysis and documentation of obtainable medicinal plants in Alangulam Hillock. **IJRSR**. Vol. 7 (8): 27421-27426. 0976-3031
7. **D. Amish Abragam** and Karpaga jothi . M. Effect of vermicompost produced from solid waste on the growth & biochemical parameters of medicinal plant INDIGOFERA TINTORIA (L). *IJRSR* Vol. 9(6): 229-234. ISSN: 2319-7064
8. **Paul david selson S** and **Amish Abragam.D**. To evaluate the efficacy of vermicompost on Green gram VIGNA RADIAT(L). *IJSR*. Vol. 7(9): 229-234. ISSN:2319-7064
9. P. Mathiarasi, **D. Amish Abragam** and S. Vijila. Estimation of chlorophyll pigments and studies on their medicinal properties of selected 10 medicinal plants. *European journal of pharmaceutical and medical research*. Vol. 6(4): 291-296. ISSN:2394-3211
10. **Darwin Paul Edison S**, Paul David Selson, **Amish Abragam, D** and Vijila, S, 2018, A study on the floral diversity of Suthmalli pond, Tirunelveli District, Tamlinadu, India, *International Journal of Research and Analytical Reviews*, vol.5, no.4, pp.631-636, ISSN: 2348 -1269 (E), 2349-5138 (P)
11. S. D. Lydia Victoria , V. Manjithkumar, P. Martin³ and **S. Darwin Paul Edison**, 2018. Water quality analysis of ponds in and around Thirunelveli, Tamilnadu .*World Journal of Pharmaceutical Research*. Vol. 07(16): pp1085-1094. ISSN: 2277 7105.
12. **Darwin Paul Edison S**, **Paul David Selson S.**, **Amish Abragam, D** and Vijila, S, 2018, A study on the floral diversity of Suthmalli pond, Tirunelveli District, Tamlinadu, India, *International Journal of Research and Analytical Reviews*, vol.5, no.4, pp.631-636, ISSN: 2348 -1269 (E), 2349-5138 (P)
13. **Paul David Selson S. Darwin Paul Edison. S** and **Amish Abragam. D**. Studies on aquatic phyto diversity in Vagaikulam pond, Ambasamudramtaluk, Tirunelveli, Tamilnadu. *International conference on Bio – Commerce*. ISBN:978-93-535-73-0
14. **Darwin Paul Edison.S Paul David Selson S** and **Amish Abragam.D**. Studies on phytoplankton diversity in Keelaidayankulm pond, Ambasamudram Taluk, Tirunelveli. Tamilnadu. *International conference on Bio – Commerce*. ISBN:978-93-535-73-0
15. P. Mathiarasi and **D. Amish Abragam**. To comparative analysis and impact of vermicompost on VIGNA RADIATA.L (MUNG BEAN) VIGNA MUNGO(BLACK GRAM) AND VIGNA UNGUICULAT A(CHICK PEA). ISBN:978-93-535-73-0

16. **Pauldurai Samraj, A.**, Manoharan, P. T and Shanmugaiah, V. 2018. Biocontrol of banana wilt disease using a microbial agent, *Pseudomonas fluorescence* isolated from the banana rhizosphere soil, in Kanyakumari District, Tamil Nadu. (ISBN: 8132210875).

Detailed list of Journal volumes/ books edited (with ISSN)

1. **D. AbiyaChelliah (2017).** Journal of Research in Biology – Volume8. Redolence Academic Services, India. ISSN: 2231 –6280
2. **D. AbiyaChelliah (2017).** Journal of Research in Ecology-Volume 6. Redolence Academic Services, India. ISSN: 2319-1546

Seminars/Symposiums/Workshops participated:

Dr. D. AbiyaChelliah

- Training on Orientation Programme for Faculty Members (14 July 2018) at St. John's College, Palayamkottai.
- State Level Workshop on Public Financial Management System (PFMS) with special reference to EAT Modules (07th& 08th August 2018) at Virudhunagar Hindu Nadar's Senthikumara Nadar College, Virudhunagar.
- Training on Revised NAAC Norms and Procedures (26th& 27th October 2018) at Bharathiar University, Coimbatore.
- One-day Workshop on MOOCs through SWAYAM (19th November 2018) at Manonmanium Sundaranar University, Tirunelveli.
- Two day Workshop on NAAC Reforms: Outcome Based Education-an Overview (14th& 15th December 2018) at V.O.Chidambaram College, Tuticorin.
- Training on Orientation Course and obtained Grade 'A' (13th February to 12th March 2019) at UGC-Human Resource Development Center, University of Hyderabad, Hyderabad.

Mr. V.K Stanley Raja

- Participated in the one-day Orientation Programme for faculty members organized by St. John's College, Palayamkottai on July 14, 2018.
- Participated in the national Seminar on "Bioprospecting of Bioresources from Sea" organized by the Dept. of Botany, Rani Anna Government College for Women, Tirunelveli-8, Tamil Nadu during 7th and 8th March, 2019.

- Participated in the seminar on Importance of Intellectual Property Rights (IPR) in Indian Context sponsored by IQAC and organised by the RESEARCH FORUM of St.Johns College on 30th March 2019.

Mr. S. Darwin Paul Edison:

- Participated in the “Orientation Programme for Faculty Members” organized by St.John’s College, Palayamkottai on 14th July 2018.
- Participated and presented a paper in the International Conferences on Innovative Research in Biological Sciences (ICIRBS - 2019) organized by Dept. of Zoology, PMT college, Melaneelithanallur on 09th January 2019.
- Participated and presented a paper in the National seminar on “Bioprospecting of Bioresources from sea” organized by the Department of Botany, Rani Anna Govt. College for Women, Tirunelveli on 07th and 08th March 2019.
- Participated and presented a paper in the International conferences on Bio-Commerce2019 organized by Dept. of Zoology, Aditanar College of Arts and Science, Tiruchendur on 14th and 15th March 2019.
- Participated in the one day workshop on “Massive Online Courses (MOOCs)” organized by St.John’s College, Palayamkottai on 19th March 2019.
- Participated in the seminar on “Importance of Intellectual Property Rights (IPR)” organized by St.John’s College, Palayamkottai on 30th March 2019.

6.3 List of the Faculty members, based on API score

S. No.	Name of the staff	Designation	API Score
1.	Dr. S. Abraham Muthukuamr	Associate Professor	578
2.	Dr. P. Annie Sulochana Selvakumari	Associate Professor	285.5
3.	Dr. R. Selvakumari	Associate Professor	474
4.	Dr. D. Amish Abraham	Associate Professor	727.5
5.	Mrs. P. Kannimozhi Celina	Assistant Professor	398.5
6.	Mr. A. Pauldurai Samraj	Assistant Professor	461
7.	Mr. S.Paul David Selson	Assistant Professor	378.7
8.	Dr. Abiya Chellaiah	Assistant Professor	698.1
9.	Dr. M. Amutha	Assistant Professor	122
10.	Dr. V.K. Stanley Raja	Assistant Professor	198.5
11.	Mr. S. Darwin Paul Edison	Assistant Professor	208.5

7. Student's Profile

7.1 Student's Statistics for the year 2018-2019

The students are admitted on each course based on the Government schemes of reservation. The community wise student's statistics are given below:

COURSE	Other than Minority														Minority				Total		Total
	SC		SCA		ST		BC		DNC		MBC		OC		Christian		Muslim		M	F	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
B.Sc Botany	7	0	1	0	0	0	5	9	3	2	0	0	0	0	8	7	0	0	24	18	42
M.Sc Botany	0	2	0	0	0	0	0	4	0	1	0	1	1	0	1	3	0	0	2	11	13
	7	2	1	0	0	0	5	13	3	3	0	1	1	0	9	10	0	0	26	29	55
Total	9		1		0		18		6		1		1		19		0		55		

7.2 List of the student representatives

S. No.	Degree	Name of the student representative
1.	I B.Sc Botany	T. Manju Devi
2.	II B.Sc Botany	Alice Kalai Prabavathi
3.	III B.Sc Botany	R. Ishwara Jothy
4.	I M.Sc Botany	L. Sandhiya
5.	II M.Sc Botany	S. P. Jeya Chitra

7.3 List of Ongoing Scholars under Supervisor

S. No.	Name of the Scholar with Register Number	Name of the Supervisor	Full Time / Part Time	Date of Registration	Date of Completion
1	Ms. S. Gayathri Devi	Dr. R. Selvakumari	Full time	29.09.2014	-
2	Ms. S. Vijila	Dr. D. Amish Abragam	Full time	07.01.2014	-
3	Ms. S. Gnana Ranjitham	Dr. R. Selvakumari	Full time	06.04.2015	-
4	Mr. R. Thanga Selvam	Dr. D. Amish Abragam	Part time	10.08.2015	-
5	Ms. T. Hemalatha	Dr. D. Amish Abragam	Part time	01.09.2015	-
6	Ms. Ahino Mary	Dr. D. Amish Abragam	Full time	25.09.2015	18.01.2019
7	Mr. Thangadurai	Dr. D. Amish Abragam	Part time	2016	-
8	Ms. Mathiarasi	Dr. D. Amish Abragam	Full time	10.08.2017	-
9	Mr. Rajadurai	Dr. D. Amish Abragam	Full time	10.01.2018	-

7.4 Placement Details

Programme Name	Batch	Number of students passed in final year examination	Number of students enrolled into higher education	Number of students placed in jobs
B.Sc.	2016 – 2019	15	6	1
M.Sc.	2017 – 2019	7	2	1

7.5 Student's Activity

The department of Botany is one of the oldest departments in the College. It is now in the process of reaching its horizon through various activities. This year, the students' interaction has increased tremendously. The students are encouraged to participate in various academic as well as extra-mural programs so as to improve their curricular and co-curricular activities.

The students have participated more than ten programs within Tamil Nadu at University & College levels and obtained there valuable prizes. The P.G. and U.G. students also involved in off – campus programs.

List of Academic Programs

S. No	Name of the Program	Name of the Participants	Prize	Date
1.	PHYTO-FEST 2019 Nesamani Memorial Christian College Marthandam, Kanyakumari	S.Muthu Nambi (Skit)	II Prize	25.01.19
2.	PHYTO-FEST 2019 Nesamani Memorial Christian College Marthandam, Kanyakumari	G.Jacob Samuel (Turn Coat)	II Prize	25.01.19
3.	PHYTO-FEST 2019 Nesamani Memorial Christian College Marthandam, Kanyakumari	G.Jacob Samuel (Skit)	II Prize	25.01.19
4.	PHYTO-FEST 2019 Nesamani Memorial Christian College Marthandam, Kanyakumari	S.Micaiah (Skit)	II Prize	25.01.19
5.	International Conference on Bio-Commerce Aditanar College of Arts and Science.	G.Jacob Samuel (Elocution)	III Prize	14- 15.03.2019

6.	International Conference on Bio-Commerce Aditanar College of Arts and Science.	G.Jacob Samuel (Oral Presentation)	-	14- 15.03.2019
7.	International Conference on Bio-Commerce Aditanar College of Arts and Science.	A.Muthu Nambi (Art from Marine resources)	-	14- 15.03.2019
8.	International Conference on Bio-Commerce Aditanar College of Arts and Science.	S.Micaiah (Quiz)	-	14- 15.03.2019
9.	Biowiz-2019 for Botany students St. Xavier's College Palyamkottai.	B.Selva Vency	-	25.09.19
10.	Biowiz-2019 for Botany students St. Xavier's College Palyamkottai.	G.Jacob Samuel	II Prize	25.09.19
11.	Biowiz-2019 for Botany students St. Xavier's College Palyamkottai.	G.Bearlin Sneha	-	25.09.19
12.	Biowiz-2019 for Botany students St. Xavier's College Palyamkottai.	M.Soundararajan	II Prize	25.09.19
13.	Biowiz-2019 for Botany students St. Xavier's College Palyamkottai.	A.Muthu Nambi	II Prize	25.09.19
14.	Biowiz-2019 for Botany students St. Xavier's College Palyamkottai.	T.Manju Devi	-	25.09.19
15.	Biowiz-2019 for Botany students St. Xavier's College Palyamkottai.	S.Micaiah	II Prize	25.09.19
16.	Biowiz-2019 for Botany students St. Xavier's College Palyamkottai.	S.Antony Selvam	-	25.09.19
17.	Biowiz-2019 for Botany students St. Xavier's College Palyamkottai.	A.Sarah	-	25.09.19
18.	Gloriosa 2019-2020 Sri Parasakthi College For Women Courtallam.	P.Manimegalai (Paper presentation)	-	18.12.19
19.	Gloriosa 2019-2020 Sri Parasakthi College For Women Courtallam.	P.Manimegalai (Quiz)	-	18.12.19
20.	Gloriosa 2019-2020 Sri Parasakthi College For Women Courtallam	S.Selvamani (Vegetable Carving)	-	18.12.19
21.	Gloriosa 2019-2020 Sri Parasakthi College For Women Courtallam	S.Selvamani (Photography)	-	18.12.19

22.	Gloriosa 2019-2020 Sri Parasakthi College For Women Courtallam	S.Micaiah (Photography)	-	18.12.19
23.	Gloriosa 2019-2020 Sri Parasakthi College For Women Courtallam	S.Anthony Selvam (Photography)	-	18.12.19
24.	Gloriosa 2019-2020 Sri Parasakthi College For Women Courtallam	A.Muthu Nambi (Flower Arrangement)	-	18.12.19
25.	Gloriosa 2019-2020 Sri Parasakthi College For Women Courtallam	Sathish Sam Asaph (Paper Presentation)	-	18.12.19

List of Non-academic programs

S.No.	Name of the program	Name of the participants	Name of the staffs	Date
1.	National Cadet Corps Annual Training Camp.	C.Parvathinathan	-	20- 29.05.19
2.	Kaviarasar Kalai Tamil Sangam	I.Umayaparavathi (Essay Writing)	-	15.08.19
3.	Kaviarasar Kalai Tamil Sangam	S.Parasakthi@Satya (Essay Writing)	-	15.08.19
4.	Kaviarasar Kalai Tamil Sangam	I.Umayaparvathi (Drawing)	-	15.08.19
5.	Kaviarasar Kalai Tamil Sangam	S.Parasakthi@Satya (Drawing)	-	15.08.19
6.	Kaviarasar Kalai Tamil Sangam	V.Suppuraj	-	15.08.19
7.	National Cadet Corps CATC-CUM-GP RDC TRG II Madurai.	C.Parvathinathan	-	16- 25.09.19
8.	Kaviarasar Kalai Tamil Sangam	I.Umayaparvathi (Essay Writing)	-	09.12.19
9.	Olive'19 Lady Doak College, Madurai.	G.Jacob Samuel (Skit)	-	-

List of Educational Visits

S. No.	Name of the Program	Name of the Participants	Name of the Staff	Date
1.	Medicinal Garden, Papanasam.	I M.Sc., Botany	Dr. Amish Abraham , Dr. Paul David Selson & Dr. M.Amutha	10.12.2018
2.	Mushroom Cultivation Ambasamutram	I M.Sc., Botany	Dr. S. Paul David Selson & Dr.M. Amutha	17.12.2018
3.	Nursery, Palyamkottai.	I M.Sc., Botany, Students	Dr. S. Abraham Muthukumar & Dr. S. Paul David Selson	02.01.2019
4.	Reddiyarpetti Hillock	I M.Sc., Botany, Students	Dr. S. Paul David Selson &Dr.M.Amutha	05.10.2019
5.	Visit To Manonmaniam Sundaranar University	I M.Sc., Botany	Dr. S. Paul David Selson & Dr.M.Amutha	30.01.2019
6.	Visit to Vivekanandha Kendra, Kanyakumari.	I M.Sc., Botany	Dr. S. Paul David Selson & Dr.M.Amutha	07.02.2016
7.	Visit To Mysore Palace	I M.Sc., Botany	Dr. S. Paul David Selson & Dr.M.Amutha	13.02.2019
8.	Visit to Lalabagh Garden, Banglaore	I M.Sc., Botany	Dr. S. Paul David Selson & Dr.M.Amutha	14.02.2019

8. Curriculum

Botany is one of the important disciplines in science. The Curriculum aims at providing basic knowledge and exposure to students who intend to do their higher studies. It is being revised periodically and followed the course structure that was prescribed by Manonmaniam Sundaranar University.

The Programme Structure of the B.Sc., and M.Sc., Botany are mentioned below.

8.1 UG Programme Structure

UG – I Semester

Components	Subject Name	Subject Code	Hours	Credits
Part I Tamil	Tamil	S1TL11	6	4
Part II English	English	S2EN11	6	4
Part III Core Subjects 1	Plant Anatomy & Microtechniques	SMBO11	4	4
Part III Core Subjects 2	Algae & Bryophytes	SMBO12	4	4
Part III Allied Subject	Allied Zoology	SAZO11	4	3
Part IV	Environmental Studies	SEVS11	2	2
Practical	Plant anatomy, microtechniques, algae and Bryophytes	SMBOP1	2	2
Practical	Allied Zoology Practical-1	SAZOP1	2	2
Total (8 courses)			30	25

UG – II Semester

Components	Subject Name	Subject Code	Hours	Credits
Part I Tamil	Tamil	S1TL21	6	4
Part II English	English	S2EN21	6	4
Part III Core Subject 3	Fungi, Plant Pathology and Lichenology	SMBO21	4	4
Part III Core Subject 4	Cell Biology & Embryology of Angiosperms	SMBO22	4	4
Allied Subject II	Allied Zoology	SAZO21	4	3
Part IV	Value Based Education	SVBE21	2	2
Practical	Allied Zoology Practical-2	SAZOP2	2	2
Practical	Fungi, Plant Pathology, Lichenology, Cell Biology & Embryology of Angiosperms	SMBOP2	2	2
Total (8 Courses)			30	25

UG – III Semester

Components	Subject Name	Subject Code	Hours	Credits
Part I Language	Tamil	S1TL31	6	4
Part II English	English	S2EN31	6	4
Part III Core Subjects 5	Pteridophytes, Gymnosperms and Paleobotany	SMBO31	4	4
Part III Allied Subject	Allied Chemistry	SACH11	4	3
Part IV Skill Based Subject I	Mushroom Cultivation / Organic Farming	SSBO3B	4	4
Part IV Non Major Elective	Gardening and Garden management / Herbal medicine	SNZO3A	2	2
	YOGA	SYOG3A		
Practical	Allied Chemistry Practical-1	SACHP1	2	2
Practical	Pteridophytes, Gymnosperms & Paleobotany	SMBOP3	2	2
Total (9 Courses)			30	25

UG – IV Semester

Components	Subject Name	Subject Code	Hours	Credits
Part I Tamil	Tamil	S1TL41	6	4
Part II English	English	S2EN41	6	4
Part III Core Subjects 6	Microbiology & Techniques in Biology	SMBO41	4	4
Part III Allied Subject IV	Allied Chemistry	SACH21	2	2
Part IV Skill Based Subject	Floriculture / Preservation Of Fruits And Vegetables	SSBO4A	4	3
Part IV Non Major Elective	Food and Nutrition/Botany for Competitive Examination	SNZO4A	2	2
	Computer for Digital Era	SCDE4A	4	4
Part IV Extension activity (NCC, NSS, YRC, YWF)	Part IV Non Major Elective	S5EA41	2	2
Core Practical	Microbiology & Techniques in Biology	SMBOP4	-	1
Allied Practical	Allied Chemistry Practical-2	SACHP2		
Total (10 Courses)			30	26

UG – V Semester

Components	Subject Name	Subject Code	Hours	Credits
Part III Core Subjects 7	Morphology and Taxonomy of Angiosperms & Economic Botany	JMPB51	6+3	4+2
Part III Core Subjects 8	Biochemistry & Bioinformatics	JMPB52	6+3	4+2
Part III Major Elective I	Plant Biotechnology & Genetic Engineering/Environmental Biotechnology	JMPB5A	5	4
Part III Major Elective II	Horticulture and Plant Breeding/Forestry	JMPB5C	5	4
Part IV Skilled based Subject III	Effective Communication / Personality Development	JCSB5A	2	2
Total (5 courses)			30	22

UG – VI Semester

Components	Subject Name	Subject Code	Hours	Credits
Part III Core Subjects 9	Plant Physiology	JMPB61	6	4
Part III Core Subjects 10	Genetics, Biometrics & Bioinformatics	JMPB62	6	4
Part III Core Subjects 11	Plant Ecology & Phytogeography	JMPB63	5	4
Part III Core Practical 3	Plant Physiology, Genetics, Evolution, Biostatistics, Plant Ecology & Phytogeography	JMPBP3	3	2
Part III Core Practical 4	Morphology of Angiosperms. Taxonomy,	JMPBP4	3	2
Part III Core Practical 5	Biochemistry Biophysics, Plant Ecology and Phytogeography	JMPBP5	2	2
Part III Major Elective III	Marine Biotechnology/ Environmental Biotechnology	JMPB6B	5	4
Total (7 courses)			30	22

8.2 PG Programme Structure

PG – I Semester

Components	Subject Name	Subject Code	Hrs	Credits
Core Subject I	Algology and Bryology	PBOM11	6	4
Core Subject II	Mycology, Lichenology and Molecular Pathology.	PBOM12	6	4
Core Subject III	Microbiology and Immunology	PBOM13	5	4
Core Subject IV	Phytochemistry.	PBOM14	5	4
Practical	Algology, Bryology, Mycology and Lichenology	PBOL11	4	2
Practical	Molecular Pathology Microbiology, Immunology and Phytochemistry.	PBOL12	4	2
Total (4 Courses)			30	20

PG – II Semester

Components	Subject Name	Subject Code	Hrs	Credits
Core Subject IV	Pteridophytes, Gymnosperms and Paleobotany	PBOM21	5	4
Core Subject V	Genetics, Cell & Molecular Biology	PBOM22	5	4
Core Subject VI	Anatomy, Embryology and Morphogenesis	PBOM23	4	4
Core Subject	Entrepreneurship Botany	PBOM24	4	4
Core	Field Work	PBOT21	4+	3
Practical I	Pteridophytes, Gymnosperms, Paleobotany and Anatomy	PBOL21	4	2
Practical II	Genetics, Cell & Molecular Biology, Embryology, Morphogenesis and Entrepreneurship Botany	PBOL22	4	2
Total (6 Courses)			30	23

PG - III Semester

Components	Subject Name	Subject Code	Hrs	Credits
Core Subject VII	Taxonomy of Angiosperms and Economic Botany	PBOM31	6	4
Core Subject VIII	Biochemistry and Biophysics	PBOM32	6	4
Core Subject IX	Computer Application and Bioinformatics	PBOM33	5	4
Core Subject	Research Methodology	PBOM34	5	4
Practical I	Taxonomy of Angiosperms, Economic Botany and Research Methodology	PBOL31	4	2
Practical II	Biochemistry, Biophysics, Computer Application and Bioinformatics	PBOL32	4	2
Total (4 Courses)			30	20

PG - IV Semester

Components	Subject Name	Subject Code	Hrs	Credits
Core Subject X	Plant Physiology	PBOM41	4	4
Core Subject XI	Plant Ecology and Conservation Biology	PBOM42	4	4
Core Subject XII	Applied Biotechnology	PBOM43	4	4
Practicals III	Plant Physiology and Applied Biotechnology	PBOL41	4	2
Practicals IV	Plant ecology and conservation biology	PBOL42	4	2
Elective III	ELECTIVE – Medicinal Botany and Dietetics	PBOE41	3+	3
	Project	PBOP41	7+	8
Total (6 Courses)			30	27

8.3 Course Evaluation Pattern

This program is under Choice Based Credit System of the University. Each paper is evaluated for 100 marks with Internal 25 marks and External 75 marks. The duration of the examination is 1 hour for internal assessment test and 3 hours for external examination.

The pattern for internal assessment and the external examination are as follows:

For UG courses

Internal Evaluation Pattern		External Evaluation Pattern	
Three CA tests	20	Section A 10 x 1	10
Assignment	5	Section B 5 x 5	25
Total	25	Section C 5 x 8	40
		Total	75

For PG courses

Internal Evaluation Pattern		External Evaluation Pattern	
Three CA tests	15	Section A 10 x 1	10
Assignment	4	Section B 5 x 5	25
Seminar	6	Section C 5 x 8	40
Total	25	Total	75

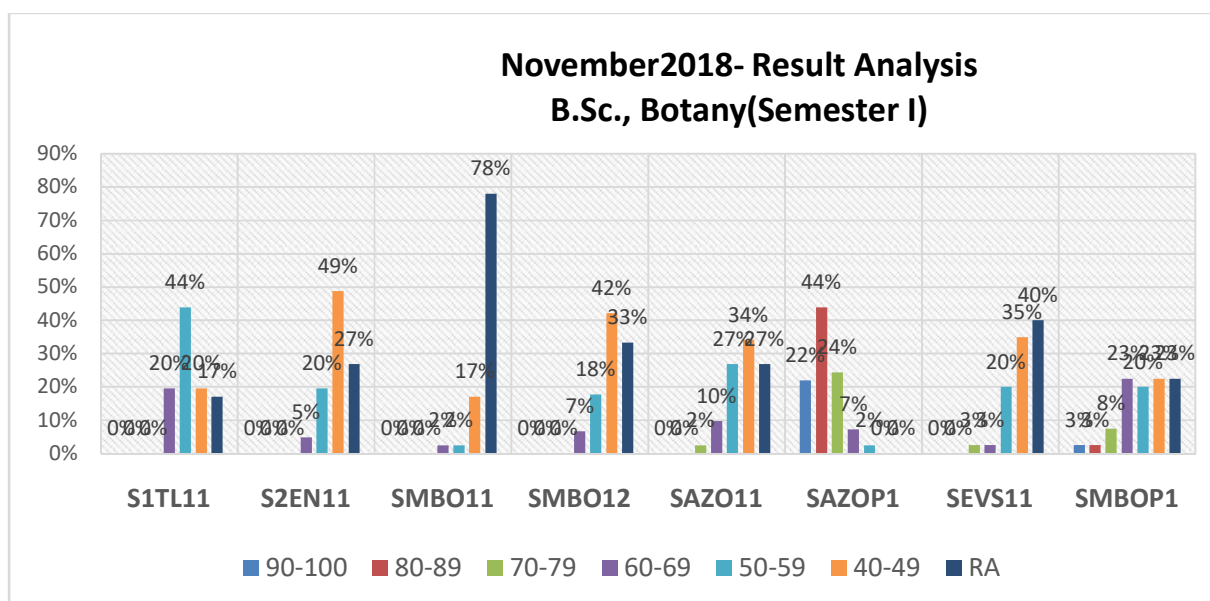
8.4 Result Analysis

External examinations are conducted by Manonmaniam Sundaranar University and the corresponding results are declared after evaluation. The subject-wise result analysis is made by course instructors which will be helpful to understand the quality of classroom teaching and observation about each course.

The analysis of the result for November 2018 and April 2019 University examinations are represented graphically:

UG – I Semester

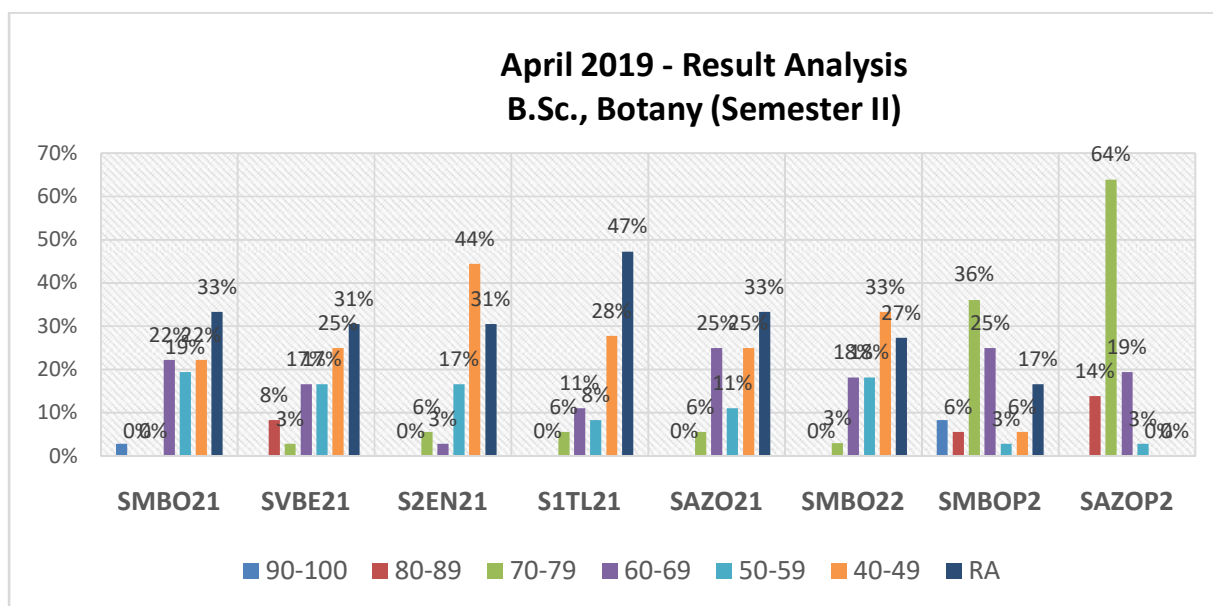
Components	Subject Name	Subject Code	% of Pass
Part I Tamil	Tamil	S1TL11	84%
Part II English	English	S2EN11	74%
Part III Core Subjects 1	Plant Anatomy & Microtechniques	SMBO11	21%
Part III Core Subjects 2	Algae & Bryophytes	SMBO12	67%
Part III Allied Subject	Allied Zoology	SAZO11	73%
Part IV	Environmental Studies	SEVS11	61%
Practical	Plant anatomy, microtechniques, algae and Bryophytes	SMBOP1	80%
Practical	Allied Zoology Practical-1	SAZOP1	100%



- The pass percentage mostly falls between the range 73% to 100%, except in few subject.
- The comparative study revealed that 20% of the students have secured second class in some subjects.

UG – II Semester

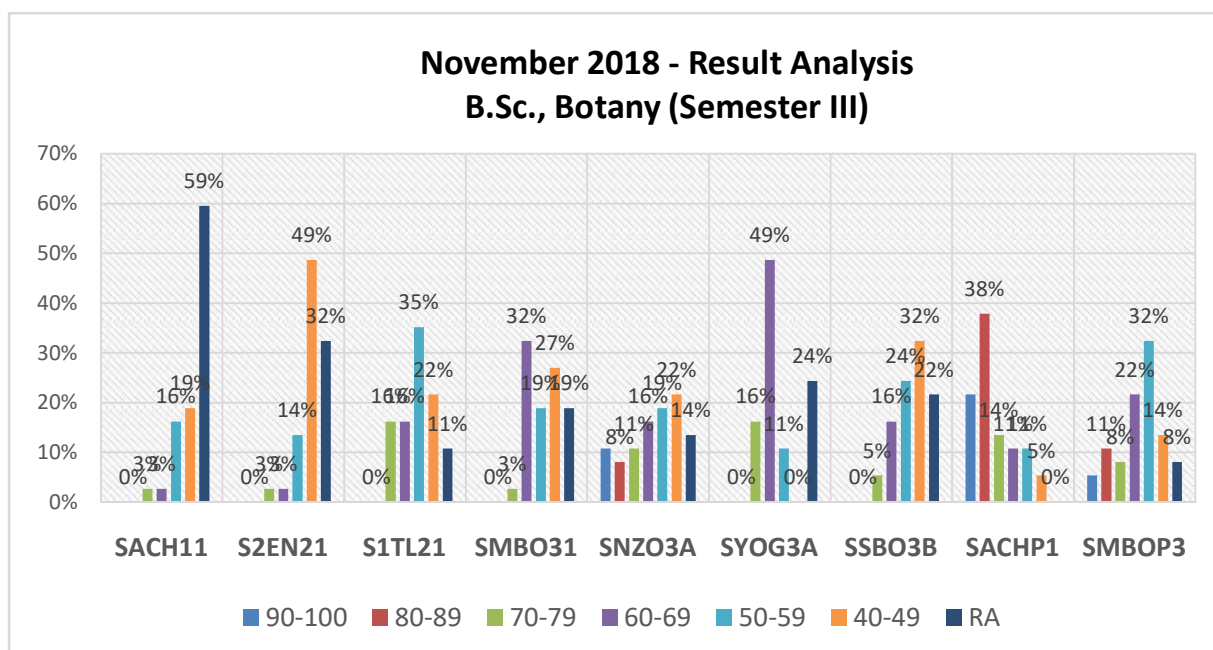
Components	Subject Name	Subject Code	% of Pass
Part I Tamil	Tamil	S1TL21	53%
Part II English	English	S2EN21	69%
Part III Core Subject 3	Fungi, Plant Pathology and Lichenology	SMBO21	66%
Part III Core Subject 4	Cell Biology & Embryology of Angiosperms	SMBO22	73%
Allied Subject II	Allied Zoology	SAZO21	67%
Part IV	Value Based Education	SVBE21	69%
Practical	Allied Zoology Practical-2	SAZOP2	100%
Practical	Fungi, Plant Pathology, Lichenology, Cell Biology & Embryology of Angiosperms	SMBOP2	83%



- The overall pass percentage is ranged in between 53% - 69%, relatively differs depending on the subjects.
- The result revealed that around 20% of the students have secured first class in most of the subjects.

UG – III Semester

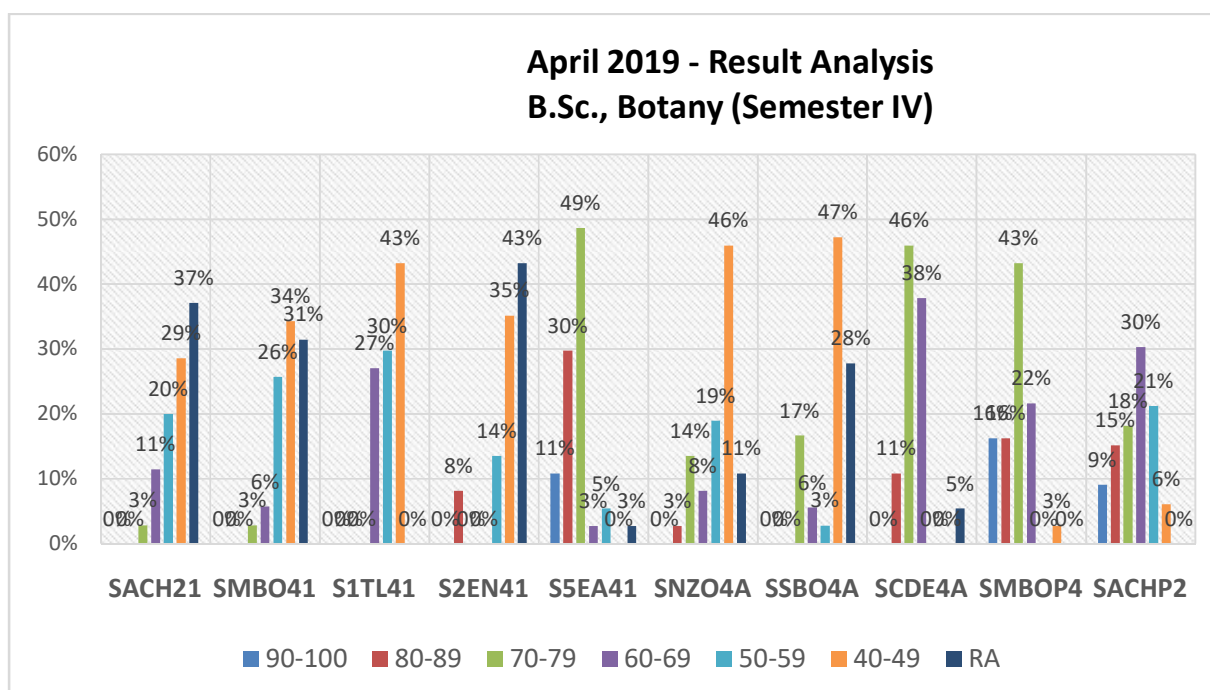
Components	Subject Name	Subject Code	% of Pass
Part I Language	Tamil	S1TL31	89%
Part II English	English	S2EN31	69%
Part III Core Subjects 5	Pteridophytes, Gymnosperms and Paleobotany	SMBO31	81%
Part III Allied Subject	Allied Chemistry	SACH11	41%
Part IV Skill Based Subject I	Mushroom Cultivation / Organic Farming	SSBO3B	78%
Part IV Non Major Elective	Gardening and Garden management / Herbal medicine	SNZO3A	87%
	YOGA	SYOG3A	76%
Practical	Allied Chemistry Practical-1	SACHP1	100%
Practical	Pteridophytes, Gymnosperms & Paleobotany	SMBOP3	92%



- The pass percentage mostly falls between the range 69% to 100%, except in one subject.
- The comparative study revealed that around 20% of the students have secured first class in some subjects.

UG – IV Semester

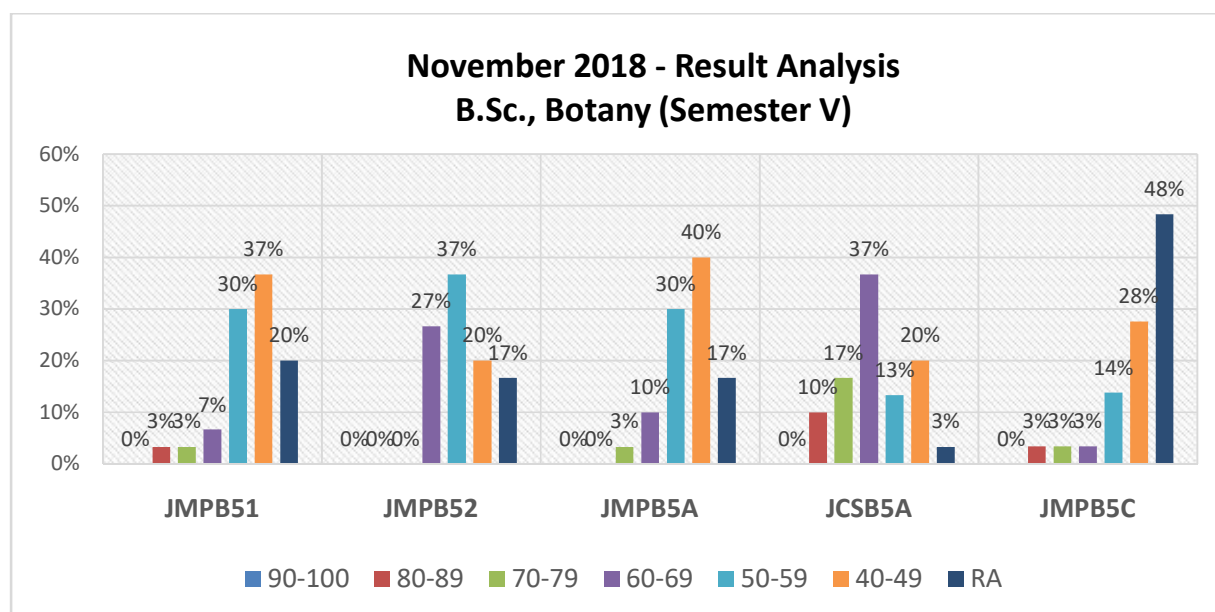
Components	Subject Name	Subject Code	% of Pass
Part I Tamil	Tamil	S1TL41	100%
Part II English	English	S2EN41	57%
Part III Core Subjects 6	Microbiology & Techniques in Biology	SMBO41	69%
Part III Allied Subject IV	Allied Chemistry	SACH21	63%
Part IV Skill Based Subject	Floriculture / Preservation Of Fruits And Vegetables	SSBO4A	72%
Part IV Non Major Elective	Food and Nutrition/Botany for Competitive Examination	SNZO4A	90%
	Computer for Digital Era	SCDE4A	95%
Part IV Extension activity (NCC, NSS, YRC, YWF)	Part IV Non Major Elective	S5EA41	98%
Core Practical	Microbiology & Techniques in Biology	SMBOP4	100%
Allied Practical	Allied Chemistry Practical-2	SACHP2	100%



- The overall pass percentage is ranged in between 69% -100%, except in few subjects.
- Around 50% of the students have secured more than 70 marks in most of the subjects.

UG – V Semester

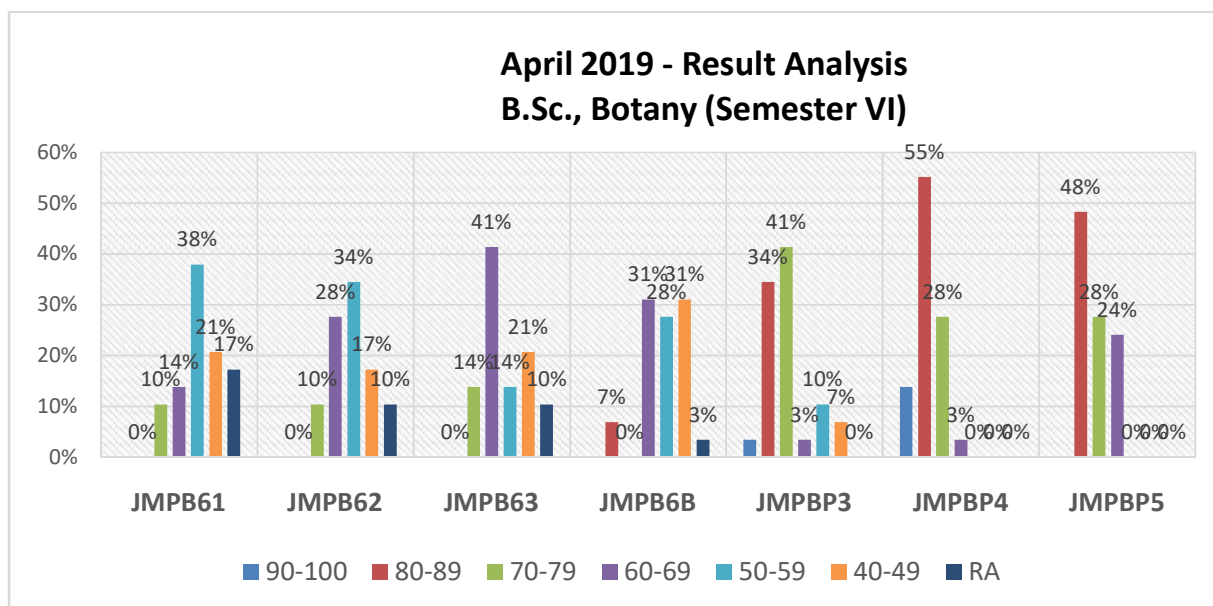
Components	Subject Name	Subject Code	% of Pass
Part III Core Subjects 7	Morphology and Taxonomy of Angiosperms & Economic Botany	JMPB51	80%
Part III Core Subjects 8	Biochemistry & Bioinformatics	JMPB52	83%
Part III Major Elective I	Plant Biotechnology & Genetic Engineering/Environmental Biotechnology	JMPB5A	83%
Part III Major Elective II	Horticulture and Plant Breeding/Forestry	JMPB5C	52%
Part IV Skilled based Subject III	Effective Communication / Personality Development	JCSB5A	97%



- The result highlights that, the overall pass percentage is ranged in between 80% to 97%, except in one subject.
- The comparative analysis revealed that around 357% of the students have passed with second class, except in few subjects.

UG – VI Semester

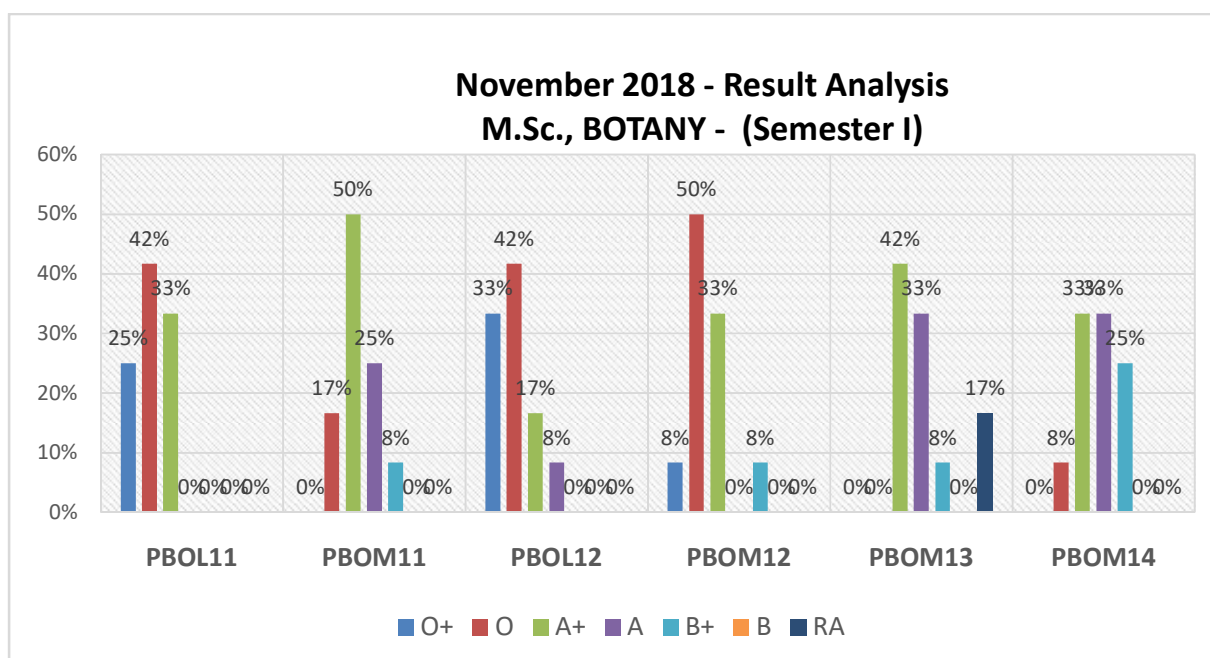
Components	Subject Name	Subject Code	% of Pass
Part III Core Subjects 9	Plant Physiology	JMPB61	83%
Part III Core Subjects 10	Genetics, Biometrics & Bioinformatics	JMPB62	90%
Part III Core Subjects 11	Plant Ecology & Phytogeography	JMPB63	90%
Part III Core Practical 3	Plant Physiology, Genetics, Evolution, Biostatistics, Plant Ecology & Phytogeography	JMPBP3	100%
Part III Core Practical 4	Morphology of Angiosperms. Taxonomy,	JMPBP4	100%
Part III Core Practical 5	Biochemistry Biophysics, Plant Ecology and Phytogeography	JMPBP5	100%
Part III Major Elective III	Marine Biotechnology/ Environmental Biotechnology	JMPB6B	97%



- The overall pass percentage is ranged in between 83% -100%.
- The result revealed that around 30% of the students have secured more than 70 marks in most of the subjects.

PG – I Semester

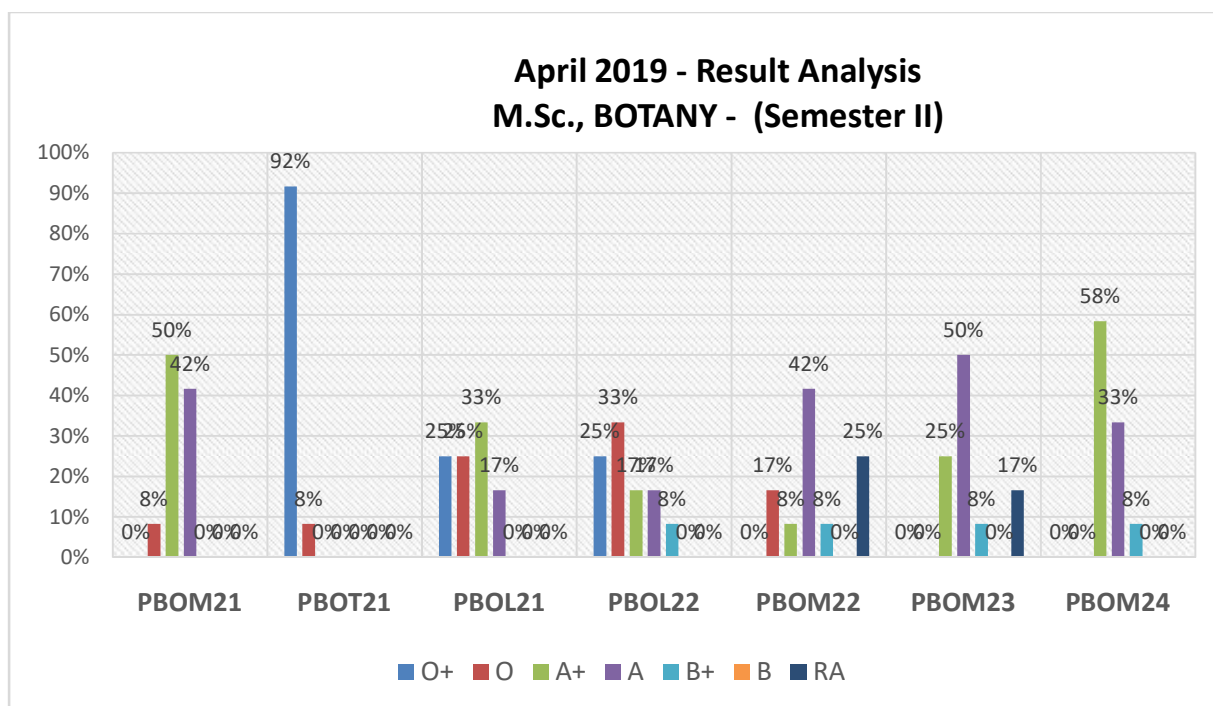
Components	Subject Name	Subject Code	% of Pass
Core Subject I	Algology and Bryology	PBOM11	100%
Core Subject II	Mycology, Lichenology and Molecular Pathology.	PBOM12	100%
Core Subject III	Microbiology and Immunology	PBOM13	83%
Core Subject IV	Phytochemistry.	PBOM14	100%
Practical	Algology, Bryology, Mycology and Lichenology	PBOL11	100%
Practical	Molecular Pathology Microbiology, Immunology and Phytochemistry.	PBOL12	100%



- The result highlights that, the overall pass percentage is 100%, except in only one subject.
- The comparative analysis revealed that around 42% of the students have secured ‘O’ Grade in most of the subjects.

PG – II Semester

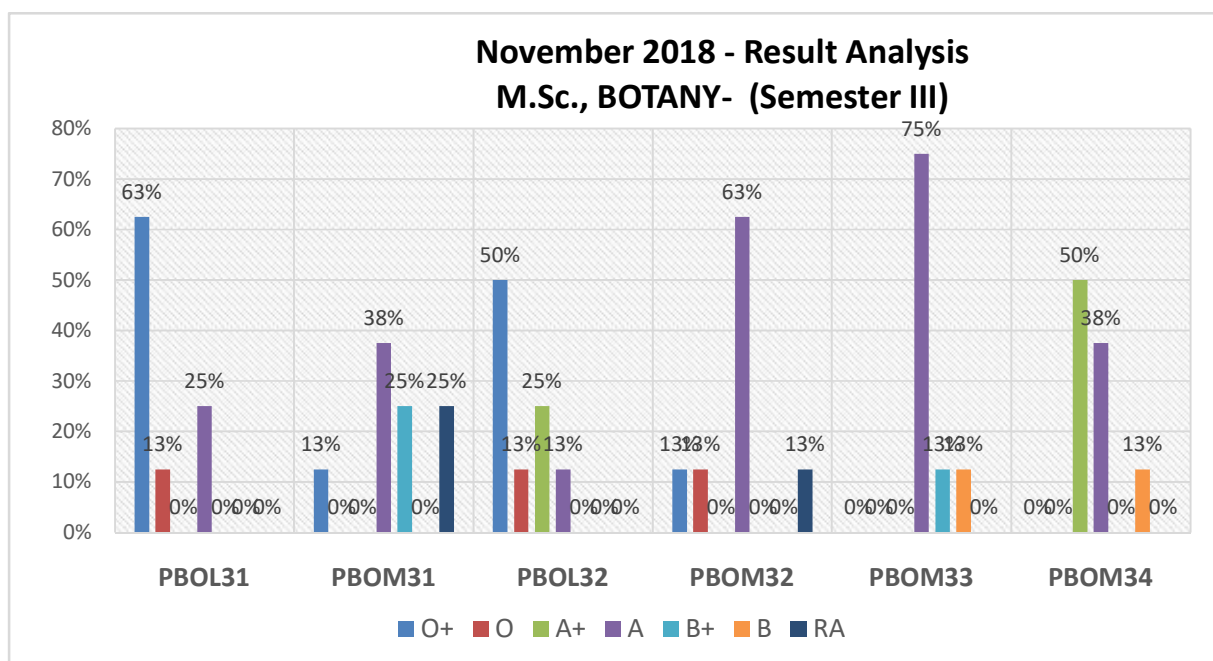
Components	Subject Name	Subject Code	% of Pass
Core Subject IV	Pteridophytes, Gymnosperms and Paleobotany	PBOM21	100%
Core Subject V	Genetics, Cell & Molecular Biology	PBOM22	75%
Core Subject VI	Anatomy, Embryology and Morphogenesis	PBOM23	83%
Core Subject	Entrepreneurship Botany	PBOM24	100%
Core	Field Work	PBOT21	100%
Practical I	Pteridophytes, Gymnosperms, Paleobotany and Anatomy	PBOL21	100%
Practical II	Genetics, Cell & Molecular Biology, Embryology, Morphogenesis and Entrepreneurship Botany	PBOL22	100%



- The result revealed that, most of the students have obtained 100%, except in few subjects.
- Around 25% - 50% of the students have secured A+ grade in almost all the subjects.

PG - III Semester

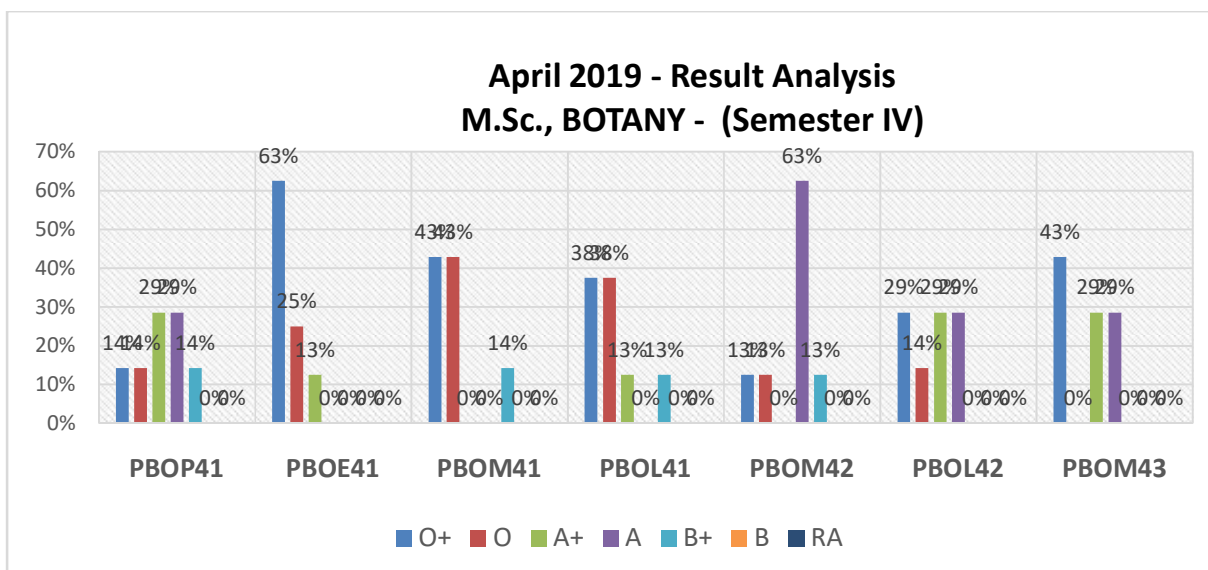
Components	Subject Name	Subject Code	% of Pass
Core Subject VII	Taxonomy of Angiosperms and Economic Botany	PBOM31	75%
Core Subject VIII	Biochemistry and Biophysics	PBOM32	87%
Core Subject IX	Computer Application and Bioinformatics	PBOM33	100%
Core Subject	Research Methodology	PBOM34	100%
Practical I	Taxonomy of Angiosperms, Economic Botany and Research Methodology	PBOL31	100%
Practical II	Biochemistry, Biophysics, Computer Application and Bioinformatics	PBOL32	100%



- In this Semester, all the students have passed in most of the subjects.
- The result revealed that around 38% of the students have secured 'A' Grade in many subjects.

PG - IV Semester

Components	Subject Name	Subject Code	% of Pass
Core Subject X	Plant Physiology	PBOM41	100%
Core Subject XI	Plant Ecology and Conservation Biology	PBOM42	100%
Core Subject XII	Applied Biotechnology	PBOM43	100%
Practicals III	Plant Physiology and Applied Biotechnology	PBOL41	100%
Practicals IV	Plant ecology and conservation biology	PBOL42	100%
Elective III	ELECTIVE – Medicinal Botany and Dietetics	PBOE41	100%
	Project	PBOP41	100%



- In this semester, the overall pass percentage is 100%.
- The comparative study revealed that around 30% of the students have secured 'A'+ Grade in many subjects.

Student performances and learning outcomes:

Program name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
B.SC., Botany	31	15	48.3%
M.Sc., Botany	10	7	70%

The result analysis revealed that the pass percentage of final year B.Sc., students is around 48%, slightly increased than the previous academic year. Likewise, the pass percentage of final year M.Sc., students has also increased than the result of previous academic year. Most of the PG students have obtained cent percent results in many subjects.

9. Outcome

Outcome of the students meeting

- Students felt that the infrastructure provided by the college and department is GOOD.
- The rules and regulations of the department were appreciated.
- They felt that the Staffs of the department are having best expertise and experience and are handling classes in a very interactive way.
- Curriculum was well appreciated.
- Very minimal participation in extra-curricular activities for PG students.
- Wi-fi bandwidth is not sufficient.
- Lunch room with water is expected in every block.
- Students retiring room is not sufficient.
- Girls students are expected more facilities in their retiring room.
- Syllabus is advanced; students can understand the course with the help of the course instructors.
- Importance is not given for communication and skilled based classes.

Outcome of the Faculty meeting

- They felt very proud to serve for this institution.
- They felt satisfied with the pay package.
- EPF contribution was also appreciated.
- Friendly and professional academic environment created by HOD was well appreciated.

10. Overall assessment





- The evaluation process followed by the department is good.
- Course academic plan and implementation are recorded properly.
- Uniform for students is a good practice.
- Curriculum is having a good impact on the outcome of the students.
- Library facility in the department is quite good.
- Students are encouraged and motivated to participate in curricular and extracurricular activities in other institutions.
- Students are given counselling through Mentor-Mentee System.
- Students are appreciated with certificates and prizes for their achievements in curricular and extracurricular activities.
- Field trips and educational tour are well planned and arranged.
- Association meetings and staff meetings in the department are conducted periodically.
- Number of Text books at library is not sufficient.
- Wi-fi bandwidth is too low.
- Web site of the college is frequently updated.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are appreciated.
- To complete 90 working days for first semester students is not feasible because of the admission procedure.
- Infrastructure facilities in the laboratory and computer laboratory to be established in the department.

11. Suggestions

- More number of text book volumes has to be purchased.
- More Indexed journals at least Scopus indexed to be subscribed.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are to be increased.
- Paid leaves should be given to the faculty members to attend FDP, seminars, conferences and workshops.
- Incentives may be given to the faculty by the management for publishing papers and producing 100% results.


- External funded research projects to be taken up by the faculty members.
- Students may be asked to write job oriented online exams (like NPTEL, etc.,) for better placements.
- Syllabus for Research domain and self-learning courses may be clearly defined and it may include more areas.
- Importance has to be given for communication and soft skills classes.
- Library facility is very good and there is a vast scope of development; but the students under unaided stream should be allowed to access the general library.

12. Signature of the Academic Audit Panel Members

<p>Chair Person</p> <p>Dr. S. Abraham Muthukumar Head, Department of Botany and Research Center, St John's College, Palayamkottai, Tirunelveli- 627002, Tamil Nadu.</p>	 <p>DEPARTMENT OF BOTANY ST. JOHN'S COLLEGE PALAYAMKOTTAI</p>
<p>Subject expert-1</p> <p>Dr. K. Dharmar Associate Professor of Botany, Pasumpon Thiru Muthuramalinga Thevar Memorial College, Kamuthi, Ramanathapuram District.</p>	 <p>K. Dharmar Associate Professor in Botany P.T.M.T.M. College Kamuthi - 623 603</p>
<p>Subject expert-2</p> <p>Dr. A. Saravana Ganthi, Head and Assistant Professor, Department of Botany, Rani Anna Government College for Women, Tirunelveli.</p>	 <p>Dr. A. Saravana Ganthi, M.Sc., M.Phil., Ph.D., Assistant Professor, Department of Botany RANI ANNA GOVT. College for Women TIRUNELVELI - 627 008., Tamilnadu.</p>
<p>Industry Expert</p> <p>Mrs. T. Jasmine Dorathy Agriculture Officer Agriculture Department.</p>	 <p>Mrs. T. Jasmine Dorathy Agriculture Officer Agriculture Department Palayamkottai</p>

Co-ordinator

Mr. A. Pauldurai Samraj,
Assistant Professor,
Department of Botany,
St. John's College,
Tirunelveli.


A. PAULDURAI SAMRAJ
Asst. Prof. of Botany
St. John's College,
Palayamkottai


Principal
PRINCIPAL
ST. JOHN'S COLLEGE
PALAYAMKOTTAI - 627 002


IQAC Coordinator
IQAC CO-ORDINATOR
ST. JOHN'S COLLEGE
PALAYAMKOTTAI



**ST. JOHN'S COLLEGE PALAYAMKOTTAI
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Annual Academic Audit Report

2018-19

Department of Zoology

14th August 2019

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1.Introduction

The process of Academic intends to monitor and enhance the quality of science education through proper guidelines for both teaching faculty and students, so as to ensure qualified students/researchers passing out from the department. It presents the objectives of academic auditing, the process of internal and external evaluation of courses, major/mini projects, seminars / conference / training, overall discipline and academic functioning of the department, duties and responsibilities of faculty members, research and consultancy and class/course committees.

The Annual Academic Audit of the Department was conducted on 14th August 2019.

2. Objectives of Academic Auditing:

- i. To define quality of each component of the functionalities.
- ii. To define effectiveness of teaching-learning process.
- iii. To device methodology to confirm maximum output from faculty members as well as students
- iv. To ensure academic accountability and quality of technical education through proper guidelines for both teaching faculty and students/researchers.

3. Academic Audit Panel Members

Chair Person

Dr. B. Jawahar Samuel M.Sc.,M.Phil.,Ph.D.
Associate Professor& HOD of Zoology,
St. John's College,
Palayamkottai 627002, Tamil Nadu.
Mob: +91 63741 09616
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Co-ordinator

Dr. S. Suthakar Isaac M.Sc.,M.Phil.,Ph.D.
Associate Professor of Zoology,
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Mob ; 9442796046
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Subject Expert-1

Dr.K.SahayaRaj Ph.D., D.Sc
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Subject Expert-2

Dr.Sudhakaran M.Sc., M.Phil., Ph.D.
AssitantProfessorof Zoology
ParamakalyaniCollege
Alwarkurchi
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Email :sudhakaranmr@gmail.com

4. Schedule of the Annual Academic Audit

14 th August -2019 (forenoon)	
Timing	Activity
10:00 AM – 10:30 AM	Meeting of the Panel with the Principal and IQAC coordinator in Principal's Office along with Head of the department of Zoology.
10:30 AM – 11:15 AM	Overall presentation (PPT) about the department
11:15 AM – 11:30 AM	Tea Break
11:30 AM – 11:50 AM	Meeting UG students in aided stream
11:50 AM – 12:10 PM	Meeting PG students in aided stream
12:10 PM – 12:30 PM	Meeting student representatives of both UG and PG classes in aided stream
12:30 PM – 01:00 PM	Meeting M.Phil. and Ph.D. research scholars

After noon	
Timing	Activity
2:00 PM – 2:30 PM	Entry Meeting of the Panel in the Department
2:30 PM – 3:00 PM	Visiting Infrastructure
3:00 PM – 4:00 PM	Verifying the Audit Report and the Support Evidences
04:00 PM – 04:15 PM	Tea Break
04:30 PM – 04:45 PM	Verifying the Audit Report and the Support Evidences
04:45 PM – 05:30 PM	Preparation of the Annual Audit Report
05:30 PM – 06:00 PM	Exit Meeting with the Principal and IQAC coordinator in Principal's Office

5.Department Profile

5.1 About the department

The Department of Zoology has the distinction of catering to the academic needs of graduates, postgraduates and research students. The degree course started in 1963 was upgraded to the postgraduate status in 1986. Two years later, in 1988, M.Phil. degree course was introduced. In the year 1997, Ph.D research programme was also commenced, with the recognition of the Zoology Research Centre by ManonmaniamSundaranar University, Tirunelveli. The department is equipped to provide optimal solutions to student delight by adopting newer technologies. Sericulture as a vocational subject for the B.Sc. Zoology students was conducted from the year 1977 to 2003 with the assistance from the UGC and under this programme students were given on the job training in Sericulture.

The department is furnished with a good range of research journals, academic textbooks and sophisticated laboratory equipments. They are utilized for the regular and research activities of the students as well as the staff members. We have conducted UGC sponsored seminar and conference. Generally, seminar and conference conducted by our department focused themes on environmental awareness, biodiversity conservation and recent advance techniques in biology. Our department is well-equipped with the

necessary and relevant laboratory and field oriented resources in basic and applied community extension research activities especially in vermiculture, sericulture, animal behavior, pollution, biodiversity, conservation, water quality, etc. The faculty members continuously engage themselves not simply in academic achievement of students but also in research activities and also publish their findings in reputed journals of national and international status.

Separate and adequate laboratories are available for B.Sc., M.Sc., M.Phil and Research programmes. Provisions are available to carryout practicals related to molecular biology, microbiology, immunology, endocrinology and biochemistry. A well furnished research laboratory is available in working condition for animal and silkworm research in addition to the wet lab, biochemistry lab, biotechnology lab and instrumentation room creating a conducive environment for research as well as advanced learning.

An animal house has been constructed, specially, to rear bats in the Zoology Research Centre. This is used to study and know the minimum requirements for keeping tropical fruit bats in captivity. This will help us to maintain and care the orphan bats or injured bats and to get scientific information on growth studies, energetics, physiological or behavioural evaluation.

The bat rearing chamber is an octagonal chamber fitted with glass cubicle to facilitate observation without disturbing the bats. The glass cubicle was fitted in a manner that each and every corner of the chamber could be seen clearly, which helped to observe the natural activities of bats. Wooden poles fitted with aluminium wires were provided on the roof of the chamber to facilitate roosting of bats. The floor of the chamber was covered with sand for easy removal of the bolus and guano that may fall on the floor. Since sunlight diffused into the chamber through glass windows during daytime, the animals were subjected to natural day and night cycle during the rearing period. Many research studies have been carried out using this animal house and major projects were completed using this facility. More than 10 M.Phil. Projects were accomplished and 5 Ph.D. programmes were completed using this rearing chamber alone.

The sericulture laboratory was constructed with this objective utilizing the financial assistance received from U.G.C. for "Vocational Sericulture Course" between the years 1997 and 2002. The centre has enough infra structure to rear many layings at a

time and is also designed to grow bivoltine races too. The lab is also suitable for egg production. The centre has produced 2 Ph.D. and more than 25 M.Phil scholars. Most of the research work concentrated on evolving region specific varieties – both silkworm races as well as mulberry variety.

List of Pioneers

1.	Prof. M.H. Martin	1959- 1989
2.	Prof. Daniel Wesley	1962 - 1973
3.	Dr. J. Balasingh	1968 - 2004
4.	Prof. M.S. Muthiah	1969 - 1994
5.	Prof. P. Jacob	1969 - 2003
6.	Prof. D. Augustine Jebaraj	1970 - 2000
7.	Dr. R. RajakumarKoilpillai	1973 - 2010
8.	Dr. D. Jones Nelson	1986 - 2001
9.	Dr. John Wycliff	1986 - 1994
10.	Dr. Albert Rajendran	1987 - 2013
11.	Dr.NaliniJeyakumar	1988- 1995
12.	Dr.Mohanraj Ebenezer	1994 - 2014
13.	Dr. H. M. Mahilini	1987 - 2016

5.2 Best Practices of our Department:

For the Student by the Student.

Constructing the Character.

5.3 Infrastructure in the Department

S.No	Items	No
1	Classrooms	5
2	Laboratory	3
3	Reading Room	1

4	Staff room	1
5	Research Lab	4
6	Sericulture	1
7	Bat house	1
8	Computers	2

5.4 Department Library Facilities

1. Number of Books – 3224
2. Number of Journals – 6

5.5 Activities

Celebrated Inaugural Function of Zoology Association on 28.08.2018.

Conducted Zoology Association Meeting on 9th January 2019

SJC Sponsored International Seminar was organized on 18th March 2019.

Alumni Association was held on 28.03.2019.

6 Faculty Profile :

Faculty Strength	Total Staff – 11 Men – 5 Women – 6	
Qualification	Ph.D. – 10 NET – 0	M.Phil. – 11 SET – 1

6.1 List of the Faculty members in Aided stream

S. No.	Name of the Staff	Qualification	Designation and Responsibilities	Date of Joining	Area of Specialisation
1	Dr. B. Jawahar Samuel	M.Sc., MPhil., Ph.D.	Associate Professor	28.3.1990	Endocrinology
2	Dr. S. Suthakar Isaac	M.Sc., Mphil., Ph.D	Associate Professor	13.12.1995	Chronobiology
3	Dr. M. Rajakumari	M.Sc., B.Ed, M.Phil., Ph.D	Associate Professor	21.6.1999	Ornithology

4	Dr. Miss. KarenhapEvangelin	M.Sc., Bed., Mphil., Ph.D	Assistant Professor	16.7.2001	Sericulture
5	Dr. Mrs. EzhilmathiSophi	M.Sc., M.Ed, M.Phil., Ph.D	Assistant Professor	30.8.2006	Ethology and chemical signal
6	Dr. Mrs. D.V. SheebaRajakumari	M.Sc., M.Ed, M.Phil., Ph.D	Assistant Professor	30.8.2006	Sericulture
7	Dr. P. Augustus Robince	M.Sc., M.Ed, M.Phil., Ph.D	Assistant Professor	8.11.2008	Chornobiology
8	Dr.Mrs. J. Vijila	M.Sc., B.Ed, M.Phil,	Assistant Professor	29.5.2009	Limnology
9	Dr. L. Jansi Rani	M.Sc., MPhil.,	Assistant Professor	29.5.2009	Sericulture
10	Dr. D. Paramanatha Swami Doss	M.Sc., M.Phil., Ph.D.	Assistant Professor	17.10.2016	Chiropteran Molecular Ethology
11	Dr. D. Stephenraj	M.Sc., M.Phil., Ph.D.	Assistant Professor	17.10.16	Chronobiology

6.2 Research andConsultiancy 2018-2019

A.Krishnarathi, S.SuthakarIssac and M.Kannan (2018) Phytochemical Analysis of Selected Plant Leaves Consumed by the Folivory Bats in Tirunelveli,Journal of Environmental and Applied Bioresearch.2319-8745.

J.Dhivahar, AmeerKhusro,S.SuthakarIssac and Paul Agastian(2018) Isolation and Characterization of Hyper-xylanase Producing Bacteria from Faecal of Indian Flying Fox,Pteropusgiganteus (Chiroptera :Pteropodidae),Journal of Biological and Chemical Research.e-ISSN :2319-3077 p- ISSN: 0970-4973.

J.Dhivahar and S.SuthakarIssac (2019) Characterization of Xylan Digesting Bacterial Isolates from the faecal of Indian Flying Fox,PteropusGiganteus,International Conference on current Scenario of Physiology and Behaviour (CSPB-2019).978-93-88761-03-1.

P.VictoriaThangam and Ezhilmathi Sophia (2018)Screeing of Nematicidal Activity of Guano From the Dusky Leaf nosed bat Hipposiderocesater (Templeton 1848) against

root-knot nematode, Edited Book on Recent Trends and Perspectives in Biological and Environmental Science. P.No 126-134. ISBN 978-81-908910-6-6.

D.V .SheebaRajakumari (2018) Bacteriology of Flacherie in Bombyxmori L ,Journal of Emerging Technologies and Innovative Research (JETIR), Vol.5.Issue 9 pp349-356, UGC, ISSN, DOI Approved. ISSN-2349-5162 Impact Factor:5.87.

6.3 List of the Faculty members, based on API Score

S. No	Name of the Faculty	Designation	API Score
1	Dr. B. Jawahar Samuel	Associate Professor	120.5
2	Dr. S. SuthakarIssac	Associate Professor	134
3	Dr. M. Rajakumari	Associate Professor	116.5
4	Dr. Miss. KerenhapEvangelin	Assiatant Professor	114
5	Dr. Mrs. Ezhilmathi Sophia	Assistant Professor	121
6	Dr. Mrs. D.V. SheebaRajakumari	Assistant Professor	139
7	Dr. P. Augustus Robince	Assistant Professor	116
8	Mrs. J. Vijila	Assistant Professor	115.5
9	Mrs. L. Jansi Rani	Assistant Professor	105
10	Dr.D. Paramanatha Swami Doss	Assistant Professor	159
11	Dr.D.Stephenraj	Assistant Professor	115

7. Students' Profile

7.1 Students' Statistics for the year 2018-19

The students are admitted on each course based on the Government schemes of reservation. The community-wise students' statistics are given below

Course	SC	ST	OBC	OC	Minority	Total
I B.Sc.	8	0	21	1	12	42
II B.Sc.	8	0	17	2	13	40
III B.Sc.	6	0	14	1	15	36
I M.Sc.	5	0	8	0	0	13
II M.Sc.	3	0	7	0	3	13
M.Phil.	0	0	0	0	1	1

7.2 List of the Student's representatives

Course	Name of student's representative
I B.Sc.	R. Jemila
II B.Sc.	K. Nagakani
III B.Sc.	M. Muthukumar
I M.Sc.	C. Indhuja
II M.Sc.	V. Muthumari
M. Phil	Adolus Blessie Sharmila

7.3 List of Ongoing Scholars under Supervisor

S. No.	Name of the Scholar with Register Number	Name of the Supervisor	Full Time / Part Time	Date of Commencement
1	Mr. J. Dhivahar(3180)	Dr.Suthakar Isaac	Full Time	2012
2	Mr. J. Sundararaj	Dr. W. KerenhapEvangelin	Full Time	2013
3	Mrs. P. Beula Rose Rani	Dr.SheebaRajakumai	Part Time	2017
4	Mr. S. Velpandi	Dr.Paramanatha Swami Doss	Part Time	2017

5	Mr. Stephen	Dr.Paramanatha Swami Doss	Full Time	2018
6	Mr. P. MariyaAntoni	Dr.Paramanatha Swami Doss	Full Time	2018

7.4 List of Completed Ph.D. Scholars under Supervisor

NIL

7.5 Students' Achievements Awards for Studies

NIL

Students qualifying in state/national/international level examinations

NIL

7.6 Placement Details

Programme Name	Batch	Number of students passed in final year examination	Number of students enrolled into higher education	Number of students placed in jobs
B.Sc.	2016 – 2019	14(32)	6	1
M.Sc.	2017 – 2019	12(13)	3	0
M.Phil.	2018 – 2019	1(1)	0	0

8. Curriculum

Zoology makes a huge impact on our world through the scientific study of microbiology, genetics, Evolution, conservation, biodiversity, behaviour, physiology, ecosystem and husbandry. The curriculum aims at providing basic tools and exposure to students. It is being revised periodically and followed the course structure that as prescribed by Manonmaniam Sundaranar university.

The programme structure of the B.SC, M.SC, and M.Phil. zoology are mentioned below.

UG Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	SMZO11	Animal diversity I Invertebrate	25	75	100	6	4
	SMZO12	Animal diversity II Chordata	25	75	100	6	4
	SAPB11	Plant Diversity and Medicinal Botany	25	75	100	6	4
II	SMZO21	Developmental Zoology	25	75	100	6	4
	SMZO22	Ecology, Toxicology and Evolution	25	75	100	6	4
	SMZOP4	Major Practical II	50	50	100	6	4
	SAPB21	Plant Anatomy, Embryology, Physiology and Biotechnology	25	75	100	6	4
III	SMZO31	Cell and Molecular Biology	25	75	100	6	4
	SMZO3B	Nutrition and Dietetics	25	75	100	6	4
	SACH21	Allied Chemistry I	25	75	100	6	4
	SMZOP3	Major Practical III	50	50	100	6	4
	SNBP3A	Gardening and Garden Management	25	75	100	6	4
IV	SMZO41	Genetics	25	75	100	6	4
	SMZO4B	Verm technology	25	75	100	6	4
	SACH21	Allied Chemistry II	25	75	100	6	4
	SMZOP4	Major Practical IV	50	50	100	6	4
	SNPB4B	Botany for Competitive examinations	25	75	100	6	4
	GNBP4B	Bioresources	25	75	100	6	4
V	SMZO51	Animal Physiology and Biochemistry	25	75	100	6	4
	SMZO52	Animal Biotechnology	25	75	100	6	4
	SMZOP5	Major Practical V					
	SMZO5F	Poultry Science	25	75	100	6	4
VI	SMZO61	Applied Biotechnology	25	75	100	6	4

	SMZO62	Immunology and Microbiology	25	75	100	6	4
	SMZO63	Biostatistics, Computer Applications and Bioinformatics	25	75	100	6	4
	SMZO6A	Aquaculture	25	75	100	6	4

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

PG Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	PZOM11	Biological Chemistry	25	75	100	6	4
	PZOM12	Molecular Cell Biology	25	75	100	6	4
	PZOM13	Developmental Biology	25	75	100	6	4
	Pzom14	Endocrinology	25	75	100	6	4
	PZOL11	Practical I	50	50	100	6	4
	PZOL12	Practical II	50	50	100	6	4
II	PZOM21	Microbiology	25	75	100	6	4
	PZOM22	Environmental Biology & Biodiversity	25	75	100	6	4
	PZOM23	Evolution	25	75	100	6	4
	PZOM24	Entomology	25	75	100	6	4
	PZOL21	Practical III	50	50	100	6	4
	PZOL22	Practical IV	50	50	100	6	4
	PZOT21	Field work	50	50	100	6	4
III	PZOM31	Animal Physiology	25	75	100	6	4
	PZOM32	Biotechnology	25	75	100	6	4
	PZOM33	Biostatistics & Bioinformatics	25	75	100	6	4
	PZOM14	Research Methodology	25	75	100	6	4
	PZOL31	Practical -V	50	50	100	6	4
	PZOL32	Practical -VI	50	50	100	6	4
IV	PZMO41	Immunology	25	75	100	6	4

	PZOM42	Genetics	25	75	100	6	4
	PZOM43	Aquaculture	25	75	100	6	4
	PZOL41	Practical -VII	50	50	100	6	4
	PZOL42	Practical -VIII	50	50	100	6	4

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

M.Phil. Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	MZO-1	Research Methodology	25	75	100	4	4
	MZO-2	Animal Biodiversity	25	75	100	4	4
	MZOE3 (OR) MZOE4	Elective 1 – Animal Health (OR) Elective 2 – Applied Zoology	25	75	100	4	4
II	HZOO24	Project and Viva Voce	50	50	100		12

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

Course Evaluation Pattern

This program is under Choice Based Credit System of the University. Each paper is evaluated for 100 marks with Internal 25 marks and External 75 marks. The duration of the examination is 1 hour for internal assessment test and 3 hours for external examination.

The pattern for internal assessment and the external examination are as follows:

For UG courses

Internal Evaluation Pattern		External Evaluation Pattern	
Average of Best of two from three internal assessment test	= 20	Section A (10x1=10)	= 10
		Section B (5x5=25)	= 25
Assignment/Seminars	= 05	Section C (5x8=40)	= 40
Total Marks	= 25	Total	= 75

For PG and M.Phil. Courses

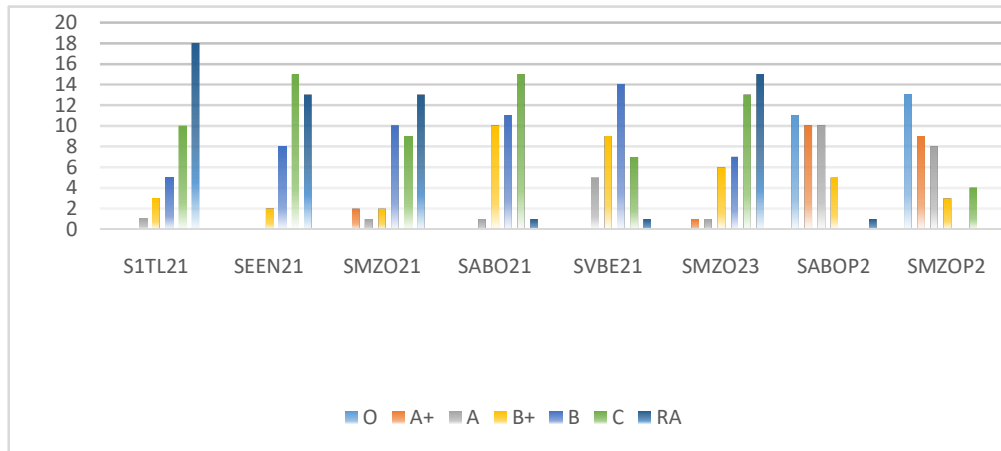
Internal Evaluation Pattern		External Evaluation Pattern		Project Evaluation Pattern	
Average of Best of two from three internal assessment test	= 15	Section A (10x1=10)	= 10	Continuous Internal Assessment Marks	50
Assignment	= 05	Section B (5x5=25)	= 25	End Semester Examination Marks	50
Seminars	= 05	Section C (5x8=40)	= 40		
Total Marks	= 25	Total	= 75	Total Marks	100

8.5 Result Analysis

External examinations are conducted by ManonmaniamSundaranar University and the corresponding results are declared after evaluation. The subject-wise result analysis is made by course instructors which will be helpful to understand the quality of classroom teaching and observation about each course. The analysis of the result for Nov 2018 and Apr 2019 University examinations are represented graphically

Nov 2018 result analysis

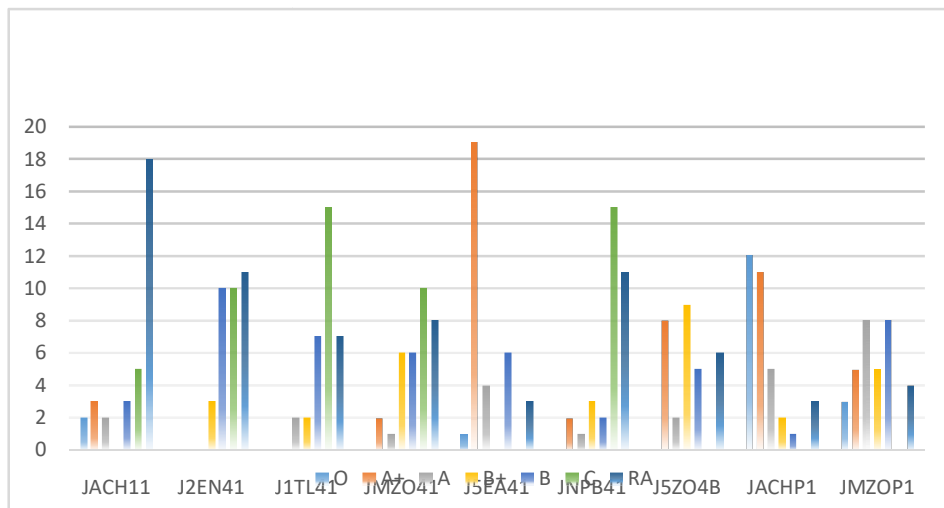
B.Sc. Zoology (semester I)



- In B.Sc. Zoology (semester I) the percentage mostly falls between the range O - B+
- On an average 4.17% reappear in the examinations and 85.3% of students gain O grade and above invariably in all subjects

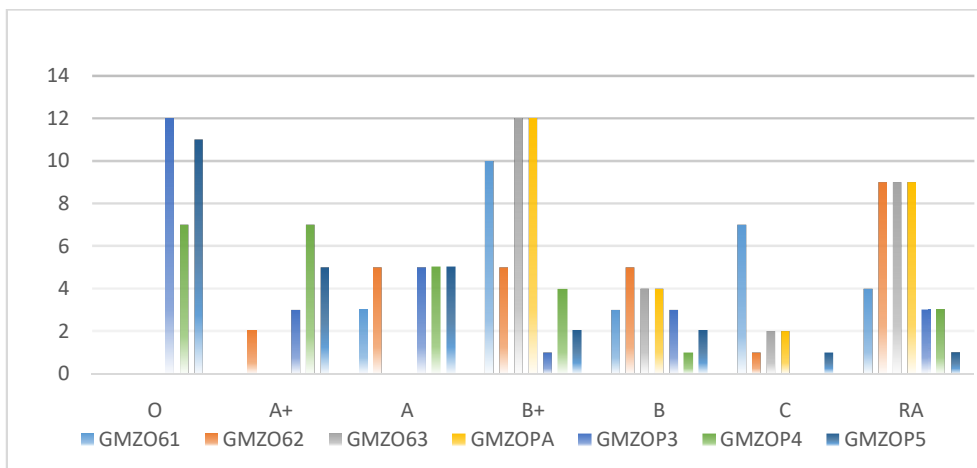
Nov 2018 result analysis

B.Sc. Zoology (semester III)



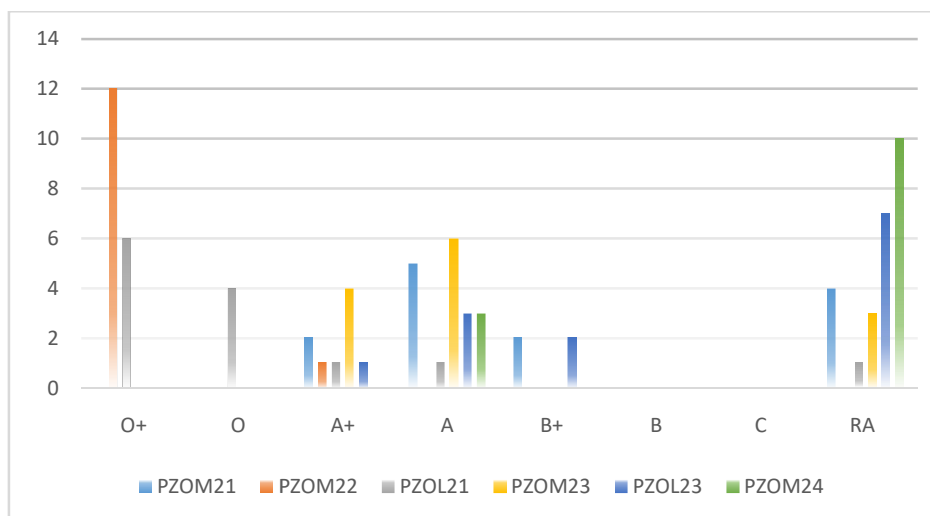
- In B.Sc. Zoology (semester III) the percentage mostly falls between the range A+ - B
- On an average 1.8% reappear in the examinations and 51% of students gain A grade and above invariably in all subjects

Nov 2018 result analysis
B.Sc. Zoology (semester V)



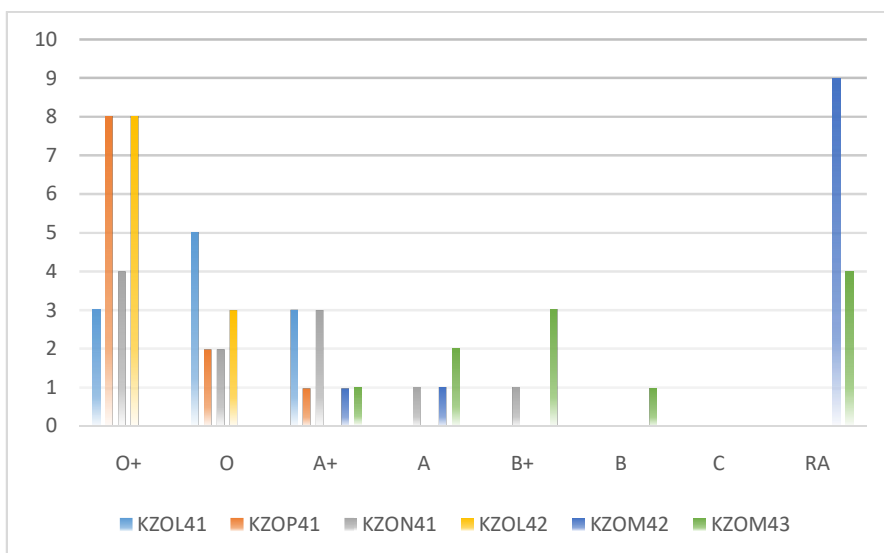
- In B.Sc. Zoology (semester V) the percentage mostly falls between the range O-B+
- On an average 4.97% reappear in the examinations and 38% of students gain O grade and above invariably in all subjects

Nov 2018 result analysis
M.Sc., Zoology (semester I)



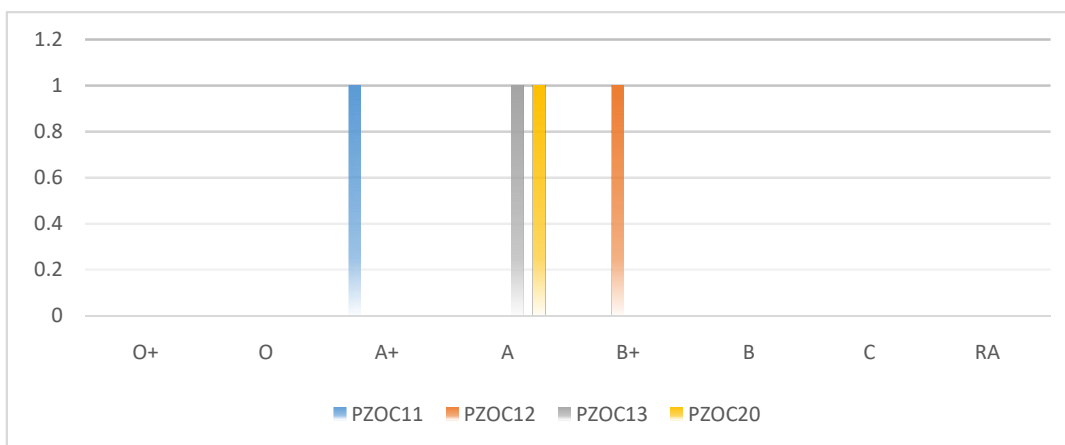
- In M.Sc., Zoology (semester I) the percentage mostly falls between the range O – A+
- On an average 3.12% reappear in the examinations and 55% of students gain O grade and above invariably in all subjects

Nov 2018 result analysis
M.Sc. Zoology (semester III)



- In M.Sc., Zoology (semester III) the percentage mostly falls between the range O+ – A+
- On an average 5.0% reappear in the examinations and 74% of students gain O+grade and above invariably in all subjects

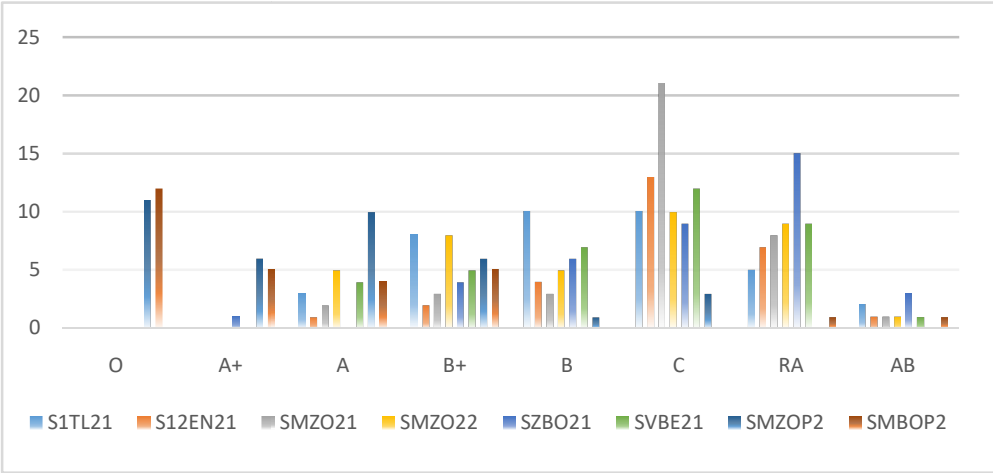
Nov 2018 result analysis
M. Phil., (semester I)



- In M.Phil. Zoology (semester I) the percentage mostly falls between the range A+ – B+
- On an average 0% reappear in the examinations and 80% of students gain A+grade and above invariably in all subjects

April 2019 result analysis

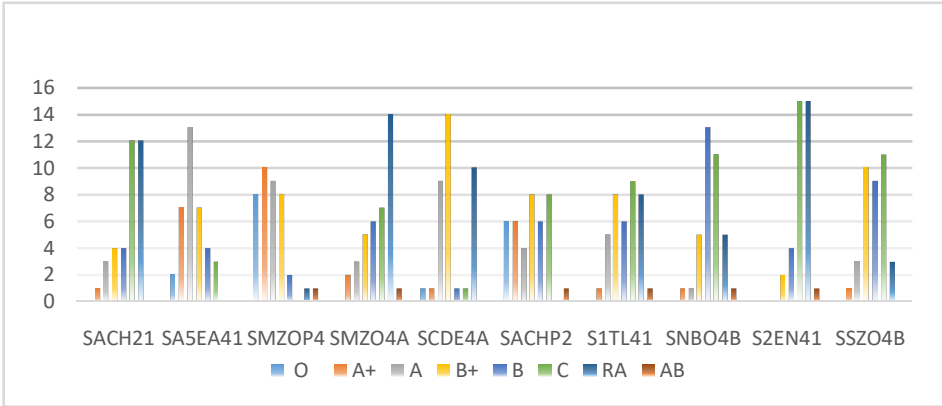
B.Sc. Zoology (semester II)



- In B.Sc. Zoology (semester II) the percentage mostly falls between the range B+ - C
- On an average 4.75% reappear in the examinations and 51.5% of students gain B+ grade and above invariably in all subjects

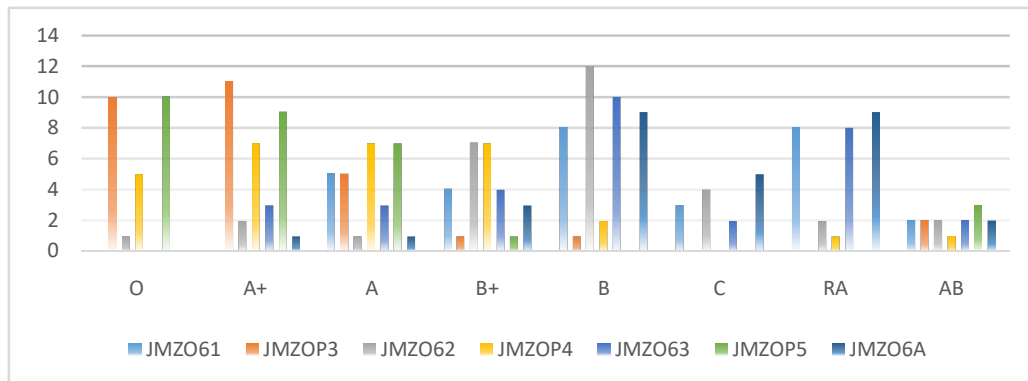
April 2019 result analysis

B.Sc. Zoology (semester IV)



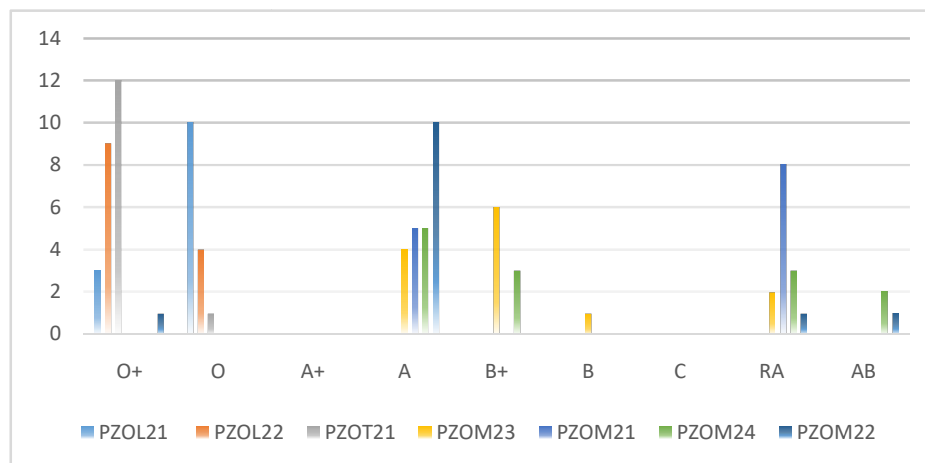
- In B.Sc. Zoology (semester IV) the percentage mostly falls between the range B+ - C
- On an average 5% reappear in the examinations and 44% of students gain B+ grade and above invariably in all subjects

April 2019 result analysis
B.Sc. Zoology (semester VI)



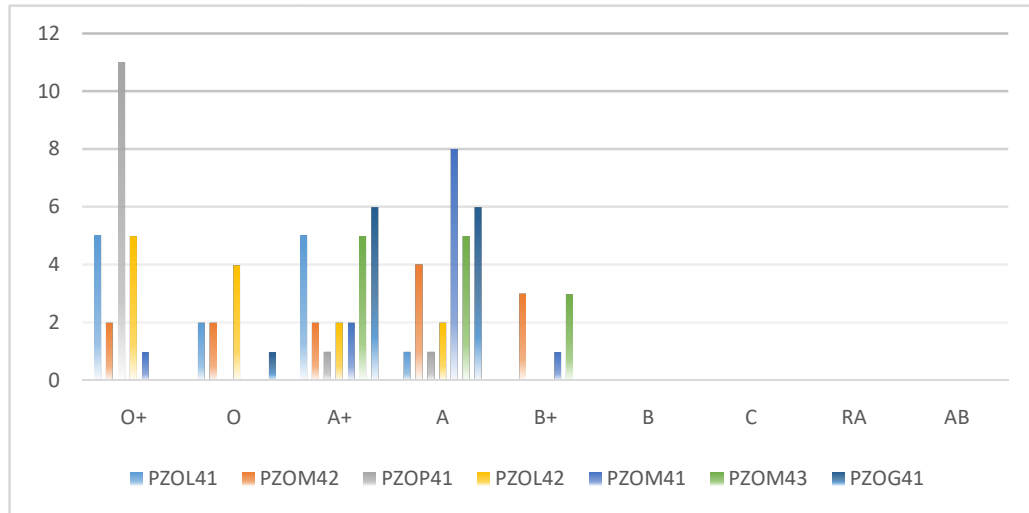
- In B.Sc. Zoology (semester VI) the percentage mostly falls between the range A+ - B
- On an average 5% reappear in the examinations and 44% of students gain A+ grade and above invariably in all subjects

April 2019 result analysis
M.Sc. Zoology (semester II)



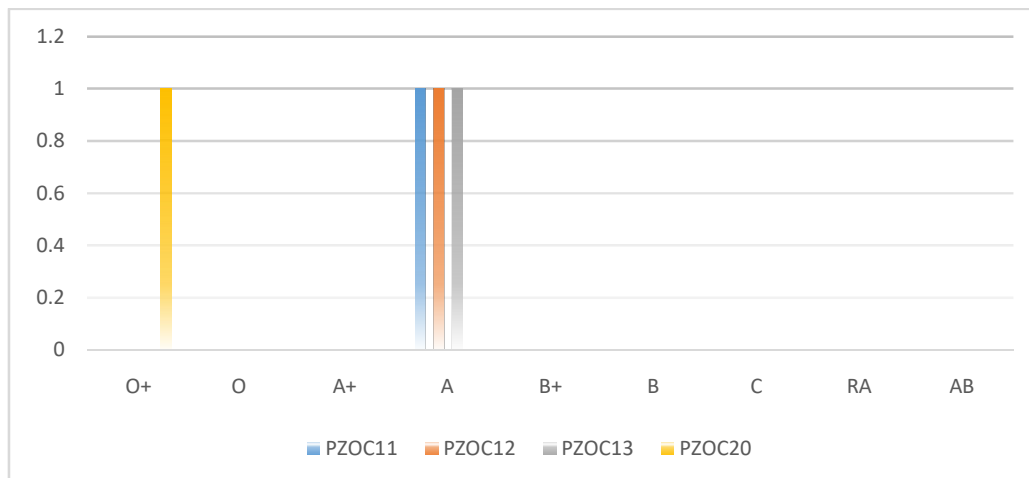
- In M.Sc. Zoology (semester II) the percentage mostly falls between the range O+ - O
- On an average 5% reappear in the examinations and 20% of students gain O+ grade and above invariably in all subjects

April 2019 result analysis
M.Sc. Zoology (semester IV)



- In M.Sc. Zoology (semester IV) the percentage mostly falls between the range o+ - A+
- On an average 0% reappear in the examinations and 80% of students gain O+ grade and above invariably in all subjects

April 2019 result analysis
M.Phil. Zoology (semester II)



- In M.Phil. Zoology (semester II) the percentage mostly falls between the range O+ - A
- On an average 0% reappear in the examinations and 100% of students gain O+ grade and above invariably in all subjects

The details of outgoing students that are appeared as well as passed in the April 2019 University examinations, are given below:

Programme name	Batch	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
B.SC	2015-2019	30	15	85%
M.SC	2017-2019	13	13	100%
M.PHIL	2019	1	1	100%

9. Outcome

Outcome of the students meeting

- Students felt that the infrastructure provided by the college and department is GOOD.
- The rules and regulations of the department were appreciated.
- They felt that the Staff of the department are having best expertise and experience and are handling classes in a very interactive way.
- Curriculum was well appreciated.
- Students retiring room is not sufficient and the lady's students are expected more facilities in their retiring room.

Outcome of the Faculty meeting

- They felt very proud to serve for this institution.
- EPF contribution was also appreciated.
- Friendly and professional academic environment created by HOD is well interacted for the betterment.

10. Overall assessment


- The evaluation process followed by the department is good.
- Course academic plan and implementation are recorded properly.
- Practice of wearing uniform is appreciated.
- Curriculum creates a good impact on the outcome of the students.
- Library facility in the department is quite good.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are minimal.


11. Suggestions

- More number of text books has to be purchased.
- More Indexed journals especially Scopus indexed to be subscribed.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are to be increased.
- External funded research projects to be taken up by the faculty members.
- Student has to be motivated to write carrier oriented online exams for the placements.
- Syllabus for Research domain and self-learning courses may be clearly defined and it is to be included in more areas.

12. Signature of the Academic Audit Panel Members

<p>Chair Person Dr. B. Jawahar Samuel M.Sc.,M.Phil.,Ph.D. Associate Professor of Zoology, St. John's College, Palayamkottai 627002, Tamil Nadu. Mob: +91 63741 09616 Mail; drbjsamuel@gmail.com</p>	<p> Dr. B. JAWAHAR SAMUEL, Ph.D. Associate Professor and Head Research Department of Zoology St. Johns College Palayamkottai, Tirunelveli - 627 002.</p>
<p>Co-ordinator Dr. S. Suthakar Issac M,SC. M.PHIL. Ph.D. Associate professor Of zoology St. John's College. Palayamkottai 627002, Tamil Nadu. Mob ; 9442796046 Email ; isaacsuthar@gmail.com</p>	<p> Dr. S. SUTHAKAR ISAAC Research Department of Zoology St. John's College, Palayamkottai-627002 Tamil Nadu, INDIA</p>
<p>Subject Expert-1 Dr.K.Sahaya Raj Ph.D., D.Sc. Associate Professor and Head Department of Zoology St.Xaviers College (Autonomous) Palayamkottai - 627002 Mobile: 9443497192 Email: ksraj48@gmail.com</p>	<p> Dr. K. Sahayaraj Associate Professor, Department of Advanced Zoology and Biotechnology, S. Xavier's College (Autonomous), Palayamkottai - 627 002.</p>
<p>Subject Expert-2 Dr.Sudhakaran M.Sc., M .Phil. Ph.D. Assistant Professor of Zoology Paramakalyani College Alwarkurchi Mob : 9976393836 Email :sudhakaranmr@gmail.com</p>	<p> Dr. M.R. SUDHAKARAN ASSISTANT PROFESSOR DEPARTMENT OF ZOOLOGY SRI PARAMAKALYANI COLLEGE ALWARKURICHI 627 412</p>


Dr. A. Arulgnanam
 IQAC COORDINATOR
 ST. JOHN'S COLLEGE
 PALAYAMKOTTAI


Principal
PRINCIPAL
 ST. JOHN'S COLLEGE
 PALAYAMKOTTAI - 627 002.



**ST. JOHN'S COLLEGE PALAYAMKOTTAI
TIRUNELVELI – 627 002**

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Annual Academic Audit Report

2018-19

**Department of Computer
Science**

7th & 8th March 2019

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1. Introduction

The Academic Audit, like more traditional program review process, is an academic process including a self-study and a site visit by peers from outside the institution. The Academic Audit process emphasizes self-reflection and self-improvement rather than compliance with predetermined standards. The purpose of an academic audit is to encourage departments or programs to evaluate their “education quality processes” – the key faculty activities required to produce, assure, and regularly improve the quality of teaching and learning. An academic audit asks how faculty approach educational decision making and how they organize their work, using the resources available to them and working collegially to provide a quality education in the best interests of the discipline and student learning. The Annual Academic Audit of the Department was conducted on 6th and 7th March 2019.

2. Objectives of Academic Auditing

- Designing effective teaching and learning processes
- Evaluation of Course and Program Outcomes
- Developing student assessment and evaluation
- Assuring quality education by implementation of co- curricular and extracurricular activities.
- Assessing course content and curriculum

3. Academic Audit Panel Members

The Name, Designation and Address of Academic Audit Experts are given in detail:

Chair Person

Mrs.R.Venishia Leena Mary M.Sc., M.Phil., M.Tech. SET
Head & Associate Professor of Computer Science,
St. John’s College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: +91 9080886858, e-mail id: leenacollins@rediffmail.com

Co-ordinator – 1

Mrs. D.Louisa Mary MCA., M.Phil., M.Tech., SET
Assistant Professor of Computer Science (SF),
St. John’s College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: +91 9894569113 , e-mail id: louisaselvakumar@gmail.com

Co-ordinator – 2

Mrs.J.Nancy Annajothi MCA., M.Phil.,
Assistant Professor of Computer Science (SF),

St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: +91 9655877667, e-mail id: jjk.nancy@gmail.com

Subject Expert – 1

Dr. A. Jasmine Xavier ME.,Ph.D
Assistant Professor, Dept. of ECE.
NBA Coordinator,
JeyarajAnnapackiyam Engineering college
Nazerath.
Tuticorin, Tamil Nadu.
Mob.: +91 9486714748,
e-mail id: jtony2012@gmail.com

Subject Expert – 2

Mrs.D.AngelineRanjithamaniMCA., ME .,M.Phil.,
Assistant Professorand Head
Department of Computer Applications
Francis Xavier Engineering College ,
Vannarpetai, Tirunelveli, Tamil Nadu.
Mob.: +91 9943077700, e-mail id:angelinmca@gmail.com

4.Schedule of the Annual Academic Audit

DAY 1 (6th March 2019)	
Timing	Activity
12:00 PM – 1PM	Meeting of the Panel with the Principal and IQAC coordinator in Principal's Office along with the Head of Mathematics.
1 PM -2 PM	Department overall presentation in the Department along with IQAC coordinator and the Panel
02:15 PM – 2:30 PM	Tea Break
2:30 PM – 2:40 PM	Meeting the student representatives of UG and PG classes
02:40 PM – 03:10 PM	Meeting the UG students
03:10 PM – 03:40PM	Meeting the PG students
03:40 PM – 04.00 PM	Tea Break
DAY 2 (7th March 2019)	
Timing	Activity
10:00 AM – 10:30 AM	Entry Meeting of the Panel in the Department
11:00 AM – 11:30 AM	Visiting the Infrastructure
11:30 AM – 12:30 PM	Verifying the Audit Report and the Support Evidences
12:30 PM – 01:30 PM	Lunch Break
01:30 PM – 02:30 PM	Verifying the Audit Report and the Support Evidences
02:30 PM – 04:00 PM	Preparation of the Annual Audit Report
04:00 PM – 04:30 PM	Exit Meeting with the Principal and IQAC coordinator in

5 Department Profile

5.1 About the Department

The Department of Computer Science of St. John's College was started on 1992. The Department of Computer science was able to produce a number of software professionals. The Department provides industry ready professionals with world class training through the experienced teaching fraternity. The students of the Department are placed in top notch companies all around the world. Post-Graduation course (M.Sc) in Computer Science was introduced in 2018.

5.2 Strength of the Department

- Secure and Students friendly atmosphere is provided
- Well qualified and Experienced teaching fraternity
- Skill Training and Placement Training is given by subject experts.

5.3 Best Practices of the Department

1. Students are empowered to develop the software independently.
2. Students are encouraged to do the internship with software companies during their vacation
3. Constructing the values and Character.

5.4 Infrastructure in the Department

S. No.	Items	Verification (Yes/No)	Comments
1	No. of class rooms	Yes	5
2	No. of laboratories	Yes	One
3	Computers for teachers	Yes	Available
4	Computers for students & scholars	Yes	Available
5	Internet access and related software	Yes	Available
6	Uninterrupted Power Supply	Yes	Available
7	Water Supply	Yes	Available

5.3 Department Library Facilities

Area in sq. Ft.	Total No. of Books Available	Total No. of Journals Available	Total No. of Computer Systems with Internet Facilities
284	1015	1	1

3. Faculty Profile

Faculty Strength	Total Staff – 07 Men – 03 Women – 04
Qualification	Ph.D. – 0 NET – 01 SET – 03 M.Phil. – 7

6.1 List of the Faculty members

S. No	Name of the Staff	Qualification	Designation and Responsibilities	Date of Joining	Area of Specialisation
1	Mrs.R.VenishiaLee na Mary	M.Sc., M.Phil., M.Tech.,SET. ,(Ph.d)	Associate Professor& Head	23/7/1996	Fog Computing
2	Mr.J.Jeyasingh	MCA., M.Phil.,M.Te ch	Associate Professor,	16/12/1998	Computer Networks
3	Mrs. J.NancyAnnajothi	MCA., M.Phil.	Assistant Professor,	24/8/2012	Data Mining
4	Mr. B.PravinSironmani	MCA., M.Phil.,SET., NET	Assistant Professor, Exam In-charge	18/6/2014	Deep Learning

5	Ms.P.Sudha	M.Sc., M.Phil.,	Assistant Professor, Library In-charge	18/6/2014	Digital Image Processing
6	Mr.R. David Vinothkumar	MCA., M.Phil.,	Assistant Professor, Lab-in Charge	10/8/2017	Data Structure
7	Mrs. D. Louisa Mary	MCA., M.Phil., M.Tech., SET.,(Ph.d)	Assistant Professor, Class – in Charge	2/7/2018	Wireless Sensor Network

4. Students' Profile

7.1 Student's Statistics for the year 2018-2019

The students are admitted on each course based on the Government schemes of reservation. The community wise student's statistics are given below:

Course	SC	ST	OBC	OC	Minority	Total
I B.Sc.	5	0	31	8	3	47
II B.Sc.	4		26	7	11	48
III B.Sc.	3		31	3	11	48
I M.Sc.		1	7	3	1	12

7.2 List of the student representatives

Course	Name of student representative
I B.Sc.	M.Manimehalai
II B.Sc.	R. Daniel Jeba Raja
III B.Sc.	H.Ganesh Prasad
I M.Sc.	A.Anand
II M.Sc.	NIL

7.3 Students' Achievements

Students Placement and Higher Studies details for the year 2018-2019

S.No.	Name of the student	Competitive exam passed & Placement Details, Higher studies
1	Mari Selvam	TCS Consultancy
2	Bala Ganesh	Police Department
3.	Siddharth	Francis Xavier Engineering College, 103/G2, By pass Road, Vannarpet-

		627003, Tirunelveli, Tamilnadu, India.
4.	ThangamaniJeeva	WIPRO,Chennai
5.	Suresh Durai	WIPRO,Chennai
6.	Suresh	Tiliconvalley,Tirunelveli
7.	Ram Prabhu	Tiliconvalley,Tirunelveli
8.	Ramesh raja	Tiliconvalley,Tirunelveli
9.	Anand	Studying M.Sc Computer Science in St.John'sCollege,Palayamkottai
10.	Athi Narayanan	Studying M.Sc Computer Science in St.John'sCollege,Palayamkottai
11.	Clarence	Css Corporate Private Limited, Perungalthur, Chennai - 600063, Tamilnadu, India.
12.	Edward	OmlInnovation Call Services Pvt. Ltd, Chetpet, Chennai-600031, Tamil Nadu, India.
13.	S. Saravanan	For Careworks Foundation, Secure Value, Chennai
14.	M. Ramya	Sai VasanthVidhyala, Kelaveeranam-627861.Tamil Nadu, India.
15.	E. Nandhakumar	PSG College of Technology, Avinashi Road, Peelamedu-641 004, Coimbatore, Tamilnadu, India.
16.	M. Subash	Francis Xavier Engineering College, 103/G2, By pass Road, Vannarpet-627003, Tirunelveli, Tamilnadu, India.
17.	K. Dhanalakshmi	ManonmaniamSundaranar University, Tirunelveli-627012, Tamilnadu, India.
18.	Francis Heaven	ManonmaniamSundaranar University, Tirunelveli-627012, Tamil nadu, India.
19.	X. Jebaraj	St. John's College, Palayamkottai-627002, Tamil nadu, India.
20.	X. Jebaraj	St. John's College, Palayamkottai-627002, Tamil nadu, India.

7.4 Placement Details

Programme Name	Batch	Number of students passed in final year examination	Number of students enrolled into higher education	Number of students placed in jobs
B.Sc.	2015 – 2018	37	6	5
M.Sc.	2018 – 2020			

5. Curriculum

The Programme Structure of the B.Sc., M.Sc.

Semester	Course code	Course Name	IM	EM	TM	H	C
I	SMCS11	Programming in C	25	75	100	5	4
	SMCSP1	Programming in C lab	50	50	100	4	2
	SACS11	Discrete Mathematics	25	75	100	3	3
	SEVS11	Environmental Studies	25	75	100	2	2
	SACSP1	Computer Basics	25	75	100	2	2
II	SMCS21	Programming in C++	25	75	100	5	4
	SMCSP2	Programming in C++ Lab	50	50	100	4	2
	SACS21	Digital Design	25	75	100	3	3
	SACSP1	Linux Lab	50	50	100	4	2
	SVBE21	Valued Based Education	25	75	100	2	2
III	SMCS31	Java Programming	25	75	100	4	4
	SMCS32	Computer Architecture	25	75	100	5	4

	SMCS33	Data Structures	25	75	100	4	4
	SMCSP3	Java Programming lab	50	50	100	4	2
	SACS31	Web Technology	25	75	100	3	3
	SACSP3	Web Design using HTML	25	75	100	4	2
	SSCS3A	Programming with PHP and MYSQL	25	75	100	4	4
	SNIT3A	Introduction to IT	25	75	100	2	2
IV	SMCS41	Visual Basic	25	75	100	6	4
	SMCS42	Information Security	25	75	100	4	4
	SMCS43	Relational Database Management System					
	SMCSP3	Visual Basic lab	50	50	100	4	2
	SACS41	E-Commerce	25	75	100	3	3
	SACSP4	PYTHON	25	75	100	4	2
	SSCS4A	Android Programming	25	75	100	4	4
	SNIT4A	Basic Programming Design	25	75	100	2	2
V	JMCS51	Software Engineering and Testing	25	75	100	4	4
	JMCS52	Data Communication and Computer Network	25	75	100	4	4
	JMCS53	Dot NET Technologies	25	75	100	4	4
	JMCSP5	Dot NET Lab	50	50	100	8	4
	JMCS5B	Cryptography and Network Security	25	75	100	6	5
	JSCSB5A	Personality Development	25	75	100	4	4

VI	JMCS61	Operating System	25	75	100	4	4
	JMCS62	Computer Graphics and Visualization	25	75	100	4	4
	JMCS63	Data Mining	25	75	100	4	4
	JMCS64	Relational Database Management System	25	75	100	4	4
	JMCSP5	Dot Net Technologies lab	50	50	100	8	4
	JMCSP6	RDBMS with Oracle Lab	50	50	100	8	4
	JMCE6C	Internet of Things	25	75	100	6	5

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

8.1 PG Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	PCSM11	Design and Analysis of Algorithms	25	75	100	5	4
	PCSM12	Advanced Java Programming	25	75	100	5	4
	PCSM13	Mathematical Foundation for Computer Science	25	75	100	4	4
	PCSM14	Object Oriented Systems Development	25	75	100	4	4
	PCSM15	Distributed Computing	25	75	100	4	4
	PCSL11	Algorithm Lab Using C++	50	50	100	4	2
	PCSL12	Advanced Java Lab	50	50	100	4	2
II	PCSM21	Web Application Development	25	75	100	5	4

	PCSM22	Open Source Technology	25	75	100	5	4
	PCSM23	Advanced Data Base Management System	25	75	100	4	4
	PCSM24	Security in Computing	25	75	100	4	4
	PCSE23	Cloud Computing	25	75	100	4	3
	PCSL21	Web Application Lab	50	50	100	4	2
	PCSL22	Open Source Lab	50	50	100	4	2
III	PCSM31	Digital Image Processing	25	75	100	4	4
	PCSM32	Soft Computing	25	75	100	4	4
	PCSM33	Software Testing	25	75	100	4	4
	PCSM34	Research Methodology	25	75	100	4	4
	PCSE32	Big Data Analytics	25	75	100	4	3
	PCSL31	Image Processing Using MATLAB	50	50	100	4	2
	PCSP31	Mini Project	50	50	100	2+2*	2
IV	PCSP41	Major Project	50	50	100	30+2*	16

IM – Internal Marks, EM – External Marks, TM – Total Marks, H – Hours/week, C – Credits.

8.2 Course Evaluation Pattern

This program is under Choice Based Credit System of the University. Each paper is evaluated for 100 marks with Internal 25 marks and External 75 marks. The duration

of the examination is 1 hour for internal assessment test and 3 hours for external examination.

The pattern for internal assessment and the external examination are as follows:

For UG courses

Internal Evaluation Pattern		External Evaluation Pattern	
Average of Best of two from three internal assessment test	=20	Section A (10x1=10)	=10
		Section B (5x5=25)	=25
Assignments/Seminars	=05	Section C (5x8=40)	=40
Total Marks	=25	Total	=75

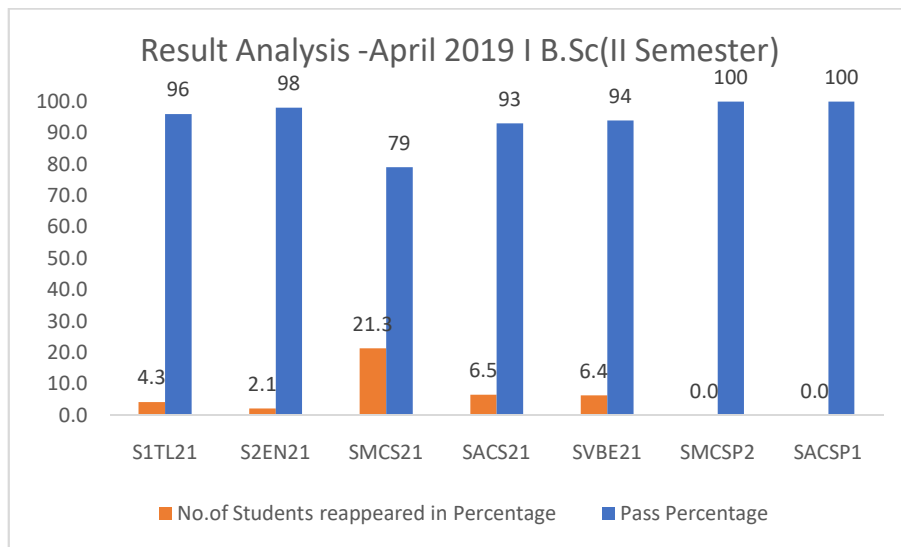
For PG Courses

Internal Evaluation Pattern		External Evaluation Pattern		Project Evaluation Pattern	
Average of Best of two from three internal assessment test	=15	Section A (10x1=10)	=10	Continuous Internal Assessment Marks	50
Assignments	= 05	Section B (5x5=25)	= 25	End Semester Examination Marks	50
Seminars	= 05	Section C (5x8=40)	= 40		
Total Marks	=25	Total	=75	Total Marks	100

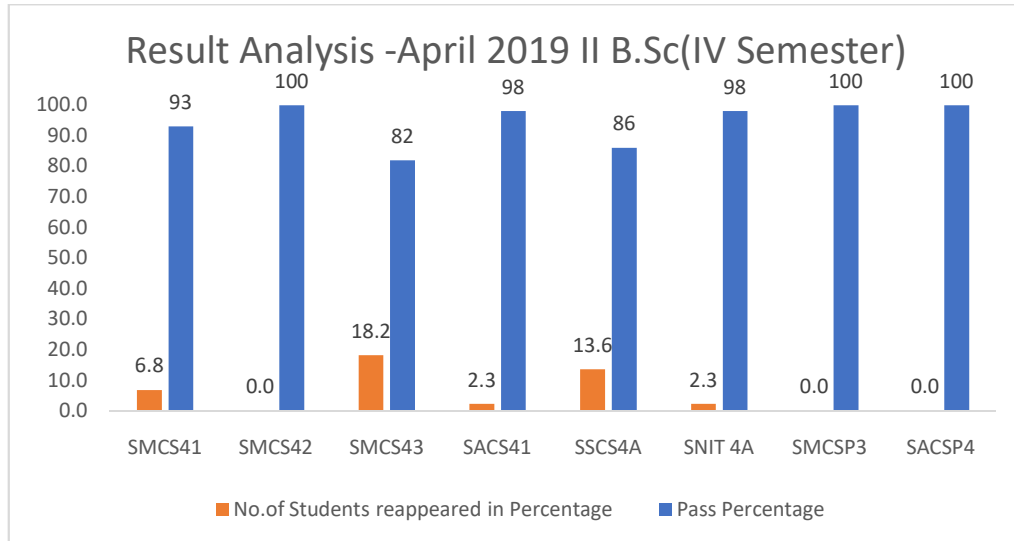
8.3 Result Analysis

External examinations are conducted by ManonmaniamSundaranar University and the corresponding results are declared after evaluation. The subject-wise result analysis is made by course instructors which will be helpful to understand the quality of classroom teaching and observation about each course.

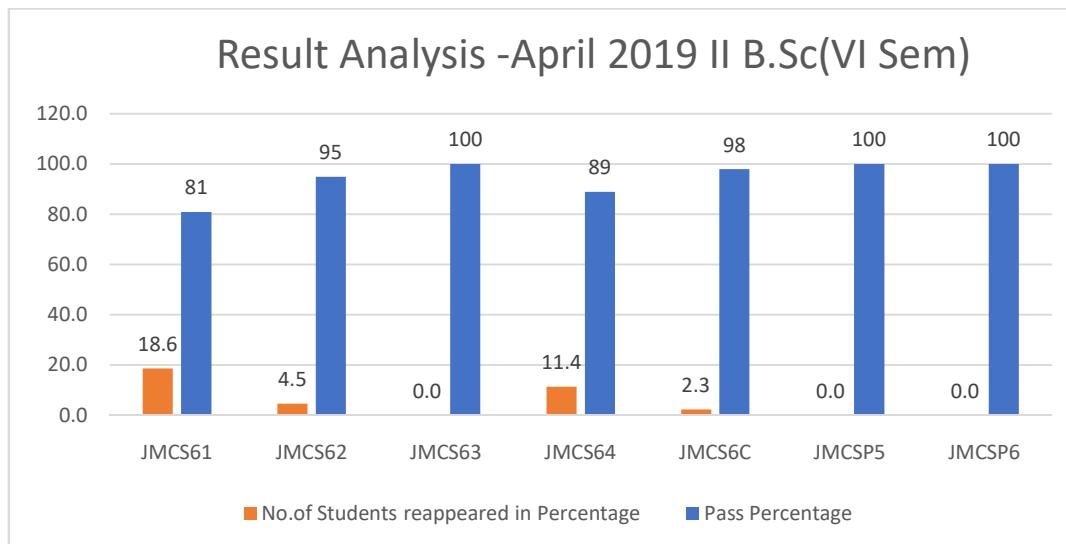
The analysis of the result for April 2019 and November 2019 University examinations are represented graphically:



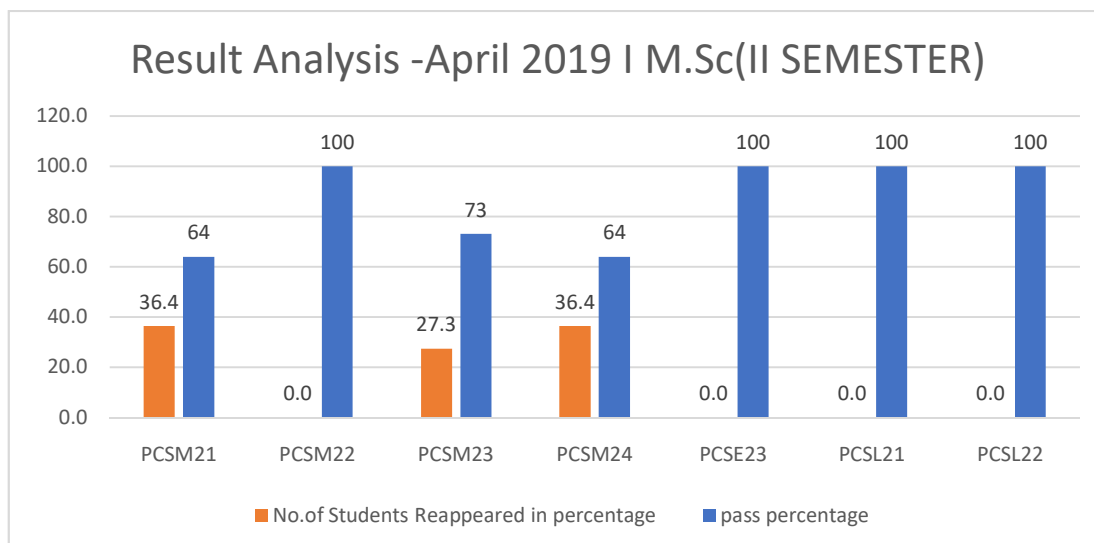
- In B.Sc Computer Science for the II Semester
 - Total No. of Students appeared: 47
 - Pass Percentage: 94.2
 - Reappeared Percentage:5.8



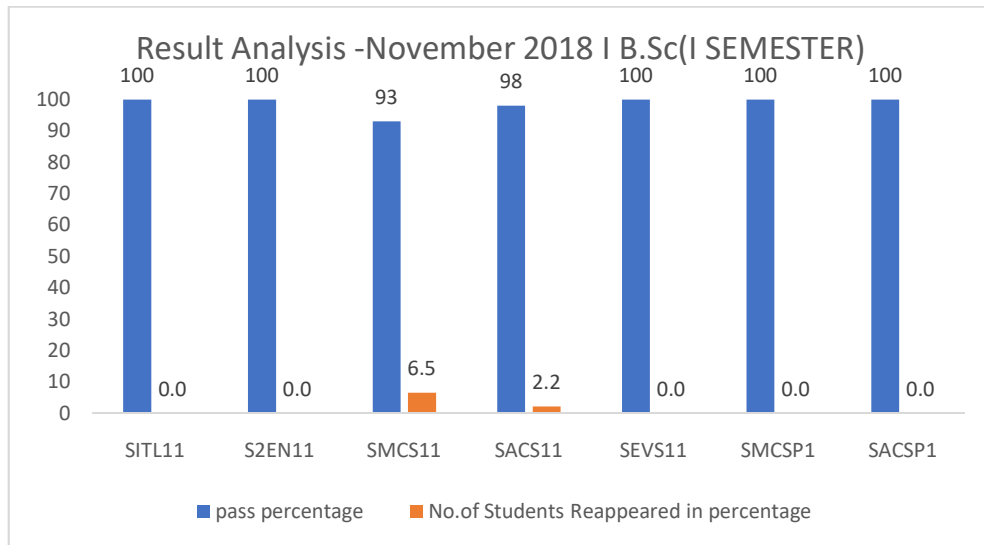
- In B.Sc Computer Science for the IVSemester
 - Total No. of Students appeared:44
 - Pass Percentage: 94.2
 - Reappeared Percentage:5.4



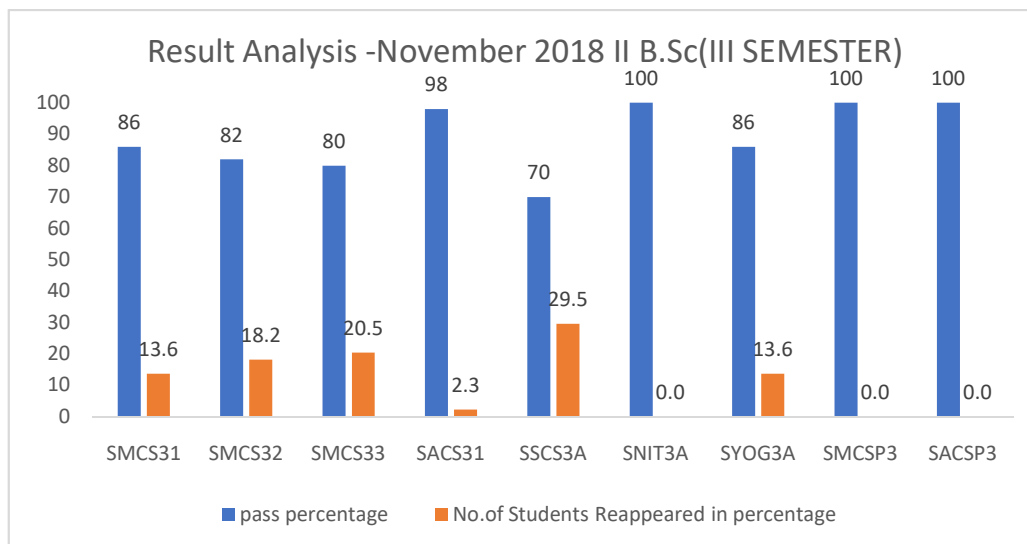
- In B.Sc Computer Science for the VI Semester
 - Total No. of Students appeared: 44
 - Pass Percentage: 94.7
 - Reappeared Percentage: 5.3



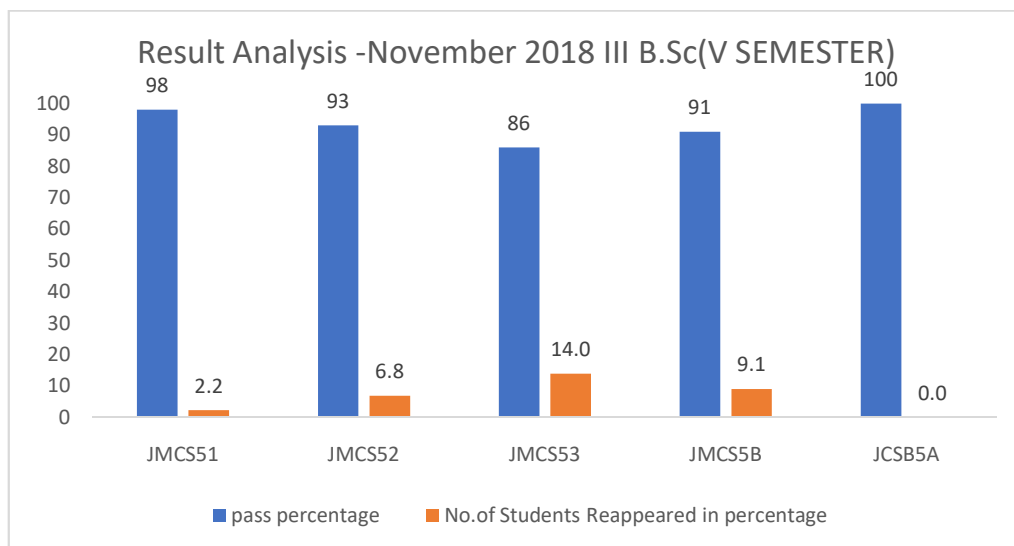
- In M.Sc Computer Science for the II Semester
 - Total No. of Students appeared: 11
 - Pass Percentage: 85.8
 - Reappeared Percentage: 14.2



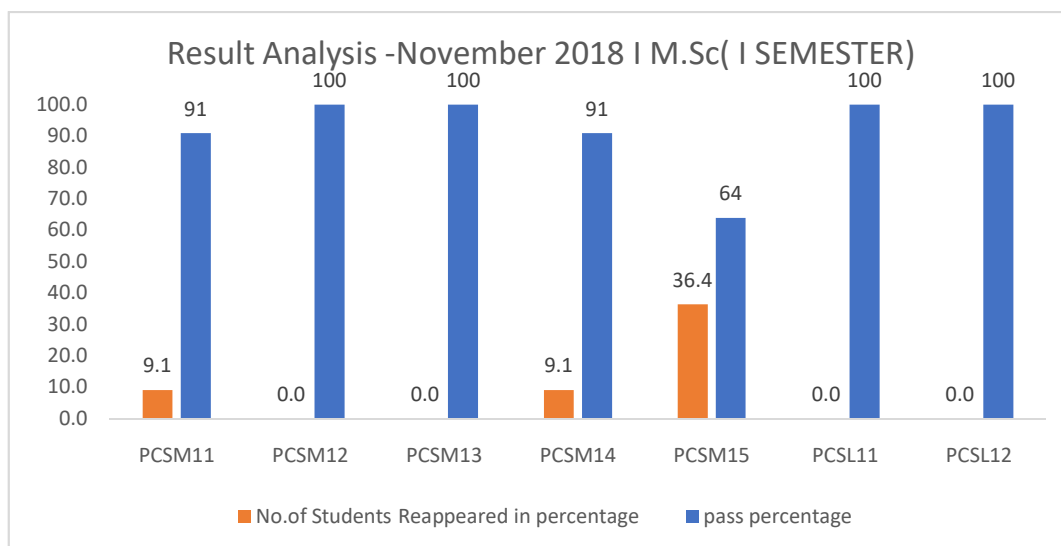
- In B.Sc Computer Science for the I Semester
 - Total No. of Students appeared: 46
 - Pass Percentage: 98.7
 - Reappeared Percentage: 1.2



- In B.Sc Computer Science for the III Semester
 - Total No. of Students appeared: 44
 - Pass Percentage: 89.1
 - Reappeared Percentage: 10.8



- In B.Sc Computer Science for the V Semester
 - Total No. of Students appeared: 44
 - Pass Percentage: 93.6
 - Reappeared Percentage:6.4



- In M.Sc Computer Science for the I Semester
 - Total No. of Students appeared: 11
 - Pass Percentage: 92.2
 - Reappeared Percentage:7.8

The details of outgoing students that are appeared as well as passed in the April 2019 University examinations, are given in the below table:

	Batch	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
B.Sc.	2015 – 2018	41	37	90

6. Outcome

Outcome of the students meeting

- Students appreciated and benefited to participate in social development programmes
- Deserving students were well supported by department scholarship.
- Experience and Expertise of the staff members were much appreciated
- Students centric teaching process draws the attention of the student to a greater extent
- Every Block has to be provided with Water/toilet facility.
- Expansion of students retiring room was suggested
- Provision of WI-FI facility would improve student and staff performance
- The essentiality of a dispensary with first aid facility was discussed.

Outcome of the Faculty meeting




- Feeling Homely atmosphere in the college
- Faculties are provided with reasonable package
- EPF contribution was also appreciated.
- Friendly and professional academic environment created by HOD was well appreciated.
- Technical Support is needed in the Laboratory.
- Expecting more toilet facilities for female faculties.
- Expecting access to IEEE Explorer and more reputed journals

7. Overall assessment



- The evaluation process by the department is highly objective and accurate.
- Course plan and implementation are recorded properly.
- Students presenting themselves in the prescribed uniform is one of the good practises



13. Signature of the Academic Audit Panel Members

<p>Chair Person Mrs R Venishia Leena Mary M.Sc., M.Phil., M.Tech., SET Head & Assistant Professor Department of Computer Science St. John's College, Palayamkottai Tirunelveli - 627 002, Tamil Nadu Mobile No.: +91 9080886858 E-mail id: leenacollins@rediffmail.com</p>	 <p>Mrs. R. VENISHIA LEENA MARY Head, Department of Computer Science St. John's College, Palayamkottai</p>
<p>Co-ordinator – 1 Mr B Pravin Sironmani MCA, M.Phil., SET Assistant Professor Department of Computer Science St. John's College, Palayamkottai Tirunelveli - 627 002, Tamil Nadu Mobile No.: +91 9789717852 E-mail id: siron.pravin@gmail.com</p>	 <p>PRAVIN SIRONMANI B Assistant Professor Dept. of Computer Science St. John's College Palayamkottai</p>
<p>Co-ordinator – 2 Mr R David VinodhKumar Paul MCA, M.Phil. (Tourism), MBA Assistant Professor Department of Computer Science St. John's College, Palayamkottai Tirunelveli - 627 002, Tamil Nadu Mobile No.: +91 9994639329 E-mail id: blessingdavid2002@gmail.com</p>	 <p>R. David Vinodhkumar Paul Assistant Professor Department of Computer Science St. John's College Palayamkottai 627 002</p>



<p>Subject Expert – 1</p> <p>Mrs K Merrilance, M.Sc., M.Phil. Assistant Professor Department of Computer Applications Sarah Tucker College Perumalpuram Tirunelveli – 627007, Tamilnadu Mobile No.: +91 9443670327 E-mail id: merrilance@gmail.com</p>	<p> Dr. K. MERRILANCE, M.Sc., M.Phil., Ph.D. Associate Professor Dept. of Computer Applications & Research Centre Sarah Tucker College (Autonomous) Tirunelveli - 627 007.</p>
<p>Subject Expert – 2</p> <p>Mrs Nancy Jasmine Goldena Assistant Professor Department of Computer Application Sarah Tucker College, Perumalpuram Tirunelveli – 627007, Tamilnadu Mobile No.: +91 9487081610 E-mail id : nancylordwin@gmail.com</p>	
<p>Industrial Person:</p> <p>Mr S Andiappan, MCA Software Development Engineer HTC Global Services (India) Pvt Ltd Unit 25, SDF 11, Phase 11, MEPZ, Tambaram, Chennai-600045.India Mobile No.: +91 9994985004 E-mail id: andiappanmca@gmail.com</p>	<p> S.Andiappan., MCA Software Development Engineer HTC Global Services (India) Pvt Ltd Chennai - 6000 45</p>

IQAC Coordinator

Principal



**St. John's College Palayamkottai
Tirunelveli – 627 002**

sic1878@stjohnscollege.edu.in, www.stjohnscollege.edu.in



Annual Academic Audit Report 2018-2019

**Department of Computer Application
And Networking.
BCA & M.Sc NT&IT**

11th & 12th March 2019

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1. Introduction

The Bachelor of Computer Applications (BCA) is a 3-year (6 semesters) undergraduate program affiliated to Manonmiam Sundarnar University and Recognized by the Government of TamilNadu. BCA started in the year of 2005 in our College and 48 students were admitted in this course. It caters to students with specific interests in computer science and information technology with computer science courses as the core and a wide range of electives. The course creates highly skilled, adaptable graduates who are able to design computer-based solutions to address information management and processing complications in industry, commerce, science, entertainment and the public sector.

M.Sc NT&IT Course is an Postgraduate program where students are exposed to various areas of computer applications including the latest developments in the industry. Designed to bridge the gap between IT industries and institutes by incorporating the latest developments into the curriculum, the department has an outstanding group of committed and result oriented faculty members, sophisticated computer labs and Wi-Fi enabled environment. The library with its prescribed books and Digital Library helps students to update themselves with the recent trends in the industry.

The Academic Audit of our Department was conducted on 11th and 12th March 2016. The Purpose of the Audit is to Provide the opportunity for regular strategic overview of the entirety of a Department's Teaching and Learning activity. The Self Evaluation Document (SED) of the Department was presented to the panel. The Panel Members investigated the different aspects of the document and authenticated them with the supporting evidences. This report consolidates the findings of the panel and put forth the suggestion and area of improvements possible in the future.

2. Objectives of Academic Auditing:

- (i) To define quality of each component of the functionalities.
- (ii) To define effectiveness of teaching – learning process.
- (iii) To devise methodology to confirm maximum output from faculty members as well as students.
- (iv) To ensure academic accountability and quality of technical education through proper guidelines for both teaching faculty and students/researchers.

3. Academic Audit Panel Members

The Name, Designation, Address of Academic Audit experts are given in detail

Chair Person

Mr.B.Jefferson,
Head,Department of computer Applications,
St.Johns college
Palayamkottai-627002
Mobile.No. 9443454222

Coordinators

Mr. B. Edward Daniel
Asst. Prof., Department of Computer
Application and Networking
St.Johns college
Palayamkottai-627002
Mobile No. 9843074213

Coordinators

Mrs. A.Bathsheba Parimala
Asst. Prof., Department of Computer
Application and Networking
St.Johns college
Palayamkottai-627002
Mobile No. 9791311365

Coordinators

Mr. K. Appasamy
Asst. Prof., Department of Computer
Application and Networking
St.Johns college
Palayamkottai-627002
Mobile No. 9842235628

Coordinators

Mr. I.Thomas Jebasingh
Asst. Prof., Department of Computer
Application and Networking
St.Johns college, Palayamkottai-627002
Mobile No. 9787644604

Coordinators

Mr. S. Immanuel
Asst. Prof., Department of Computer
Application and Networking
St.Johns college, Palayamkottai-627002
Mobile No. 9894874533

Coordinators

Mrs. G. Priskillal
Asst. Prof., Department of Computer
Application and Networking
St.Johns college, Palayamkottai-627002
Mobile No. 9994067839

Coordinators

Mr. L.Abraham David
Asst. Prof., Department of Computer
Application and Networking
St.Johns college, Palayamkottai-627002
Mobile No. 7402041540

Subject Expert – 1

Mrs.P.S. Anitha
HOD, Department of Computer Science
Annai Hajira College for women
Melapalayam, Tirunelveli.

Subject Expert – 2

Dr. Nancy Jasmine Goldina
Professor, Department of MCA
Sarah tucker College
Palayamkottai, Tirunelveli

Industry Expert:

Mr. G. Powerlin
Cyber Security Analyst
SJR Prime car Ground Floor
Sarjapur Main Road , Bellandur, Bengaluru, Karnataka 560103

4. Schedule of the Academic Audit (11th and 12th December 2019)

Day I - 11th March, 2019

Time	Activity
9.30 AM – 10.00 AM	Entry Meeting of the Panel with the Principal and IQAC Coordinator in Principal's Office
10.15 AM – 11.15 AM	Department Presentation in the Department along with IQAC Coordinator and the Panel.
11.15 AM – 11.30 AM	Tea Break
11.30 AM – 12.30 PM	Meeting the staff
12.30 Pm – 01.30 PM	Lunch Break
01.30 PM – 02.00 PM	Meeting the BCA III Student
02.00 PM – 02.30 PM	Meeting the BCA II Student
03.00 PM - 03.15 PM	Tea Break
03.15 PM – 04.30 PM	Meeting the Student Leaders

Day II – 12th March, 2019

Time	Activity
09.30 AM – 10.30 AM	Visiting the Infrastructure
10.30 AM – 11.15 AM	Verifying the Audit Report and the Support Evidences
11.15 AM – 11.30 AM	Tea Break
11.30 AM – 12.30 PM	Verifying the Audit Report and the Support Evidences
12.30 PM – 01.30 PM	Lunch Break
01.30 PM – 03.30 PM	Preparation of the Audit Report by the Panel
03.30 PM – 04.30 PM	Exit Meeting with Principal and IQAC Coordinator

5. Department Profile

5.1 Milestones of the Department

- BCA Course Establishment June 2005.
- Student intake was increased upto 40 in the Year Of 2005.
- 2005 – 2013 Satellite Centre under the concern of Manonmaniam Sundaranar University, Tirunelveli.
- 2013 onwards the Department was Affiliated to Manonmaniam Sundaranar University, Tirunelveli

5.2 Best Practices of the Department:

1. For The Student by the Student.
2. Constructing the Character.

5.3 Infrastructure in the Department

S. No.	Items	Verification (Yes/No)	Comments	
			UG	PG
1	No. of class rooms	Yes	Three	Two
2	Computers for teachers	Yes	Available	Available
3	Computers for students	Yes	Available	Available
4	Internet access and related software	Yes	Available	Available
5	Uninterrupted Power Supply	Yes	Available	Available
6	Water Supply	Yes	Available	Available

5.4 Department Library Facilities

Total No. of Books Available	Total No. of Journals Available	Total No. of Computer Systems with Internet Facilities
290	-	1

5.5 Department Lab Facilities

No. of Laboratory	Total No. of Books Computers	Total No. of Computer Systems with Internet Facilities
2	80	40

6. Faculty Profile

Faculty Strength	Total Staff – 08 Men – 06 Women – 02
Qualification	M.Phil - 03 M.Sc - 04

LIST OF THE FACULTY MEMBERS

S.No.	Name of the Staff	Designation	Qualification	Roles & Responsibilities	Date of Joining
1	Mr. B. Jefferson	HOD, Assistant Professor	M.Sc., M.Phil., M.Tech.	Head, Meeting Secretary	14.06.2005
2	Mr. B. Edward Daniel Christopher	Assistant Professor	MCA	NSS Officer	09.06.2005
3	Mrs.A. Bathsheba Parimala	Assistant Professor	M.Sc., M.Phil.	Women Cell Co- ordinator	13.06.2007
4	Mr.K. Appasamy	Assistant Professor	MCA., M.Phil.	Co-ordinator for Internal Examination	16.07.2007
5	Mr.I. Thomas Jebasingh	Assistant Professor	MCA	Program Organizer	17.08.2009
6	Mr.S. Immanuel	Assistant Professor	MCA	Co-ordianator for Practical Examination	19.07.2010
7	Mrs. G. Priskillal	Assistant Professor	B.E	Late comer follow up girls Incharge	07.07.2011
8	Mr.L. Abraham David	Assistant Professor	MCA, B.Ed.	Documentation Incharge	22.08.2014

7. Student's Profile

7.1 Students Statistics

Students Statistics for the year 2018-2019

COURSE	OTHER THAN MINORITY														Minority		Muslim		Total		Total
	SC		SCA		ST		BC		DNC		MBC		OC								
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
B.C.A	0	0	0	0	0	0	19	2	5	0	3	0	6	1	8	3	1	0	42	6	48
M.Sc NT&IT	1	0	1	1	0	0	1	2	1	0	0	0	2	0	1	2	0	0	7	5	12

7.2 Placement Details

UG

Company Name	No. of Student Placed
Insurance Express	1
We Shine Academy	1
Smackcoders Technologies	1

PG

Company Name	No. of Student Placed
Meat Business	1
Kajah Networks	1

8. Curriculum

The Curriculum is being updated and revised periodically.

8.1 BCA Program Structure

Sem	code	Subject Name	L	T	P	Credits
I	S1TL11	Tamil	6	0	0	4
	S2EN11	English	6	0	0	4
	SMCA11	Programming in C	4	0	0	4
	SACA11	Digital Design	4	0	0	3
	SEVS11	EVS	2	0	0	2
	SMCAP1	C-Lab	0	0	4	2
	SACAP1	OA Lab	0	0	4	2
						21
II	S1TL21	Tamil	6	0	0	4
	S2EN21	English	6	0	0	4
	SACA21	Maths	3	0	0	3
	SMCA21	C++	5	0	0	4
	SVBE21	VBE	2	0	0	2
	SMCAP2	C++ Lab	0	0	4	2
	SACAP2	OA Lab	0	0	4	2
						23
III	SMCA31	Java	5	0	0	4
	SMCA32	Financial Accounting	5	0	0	4
	SACA31	Data structure using C++	4	0	0	3
	SNMA3A	Maths	3	0	0	3
	SMCAP3	Java Lab	0	0	6	3
	SACAP3	DS Lab	0	0	4	2
						19
IV	SMCA41	Visual Basic	5	0	0	4
	SACA41	Resource Management Technique	4	0	0	3
	SNMA4B	Maths	3	0	0	3
	SCSB4A	Personality Development	0	0	0	4
	SMCAP3	Java Lab	0	0	4	2
	SMCAP4	VB Lab	0	0	6	3
						19
V	SMCA51	Software Engineering	5	0	0	4
	SMCA52	Web Technology	5	0	0	4
	SMCA53	RDBMS	5	0	0	4
	SMCA5C	Multimedia	4	0	0	4
	SSCA4A	Flash	0	0	4	2
	SMCAP5	RDBMS Lab	0	0	4	2
						20

VI	JMCA61	Operating Systems	4	0	0	4
	JMCA62	Computer Graphics	4	0	0	4
	JMCA63	Computer Networks	4	0	0	4
	JMCA6C	Mobile Communication	4	0	0	4
	JMCAP6	Graphics Lab	0	0	4	2
	JMCA6P	Major Project	0	0	6	7
						23
		Total Credits				125

8.2 MSc(NT&IT) Program Structure

Sem	code	Subject Name	L	T	P	Credits
I	PNTM11	Data Communication and Computer Networks	5	0	0	4
	PNTM12	Object Oriented Programming using C++	5	0	0	4
	PNTM13	Visual Programming	4	0	0	4
	PNTM14	Software Engineering	4	0	0	4
	PNTE11	E-Commerce	4	0	0	4
	PNTL11	C++ Programming Lab	0	0	4	2
	PNTL12	Visual Programming Lab	0	0	4	2
						24
II	PNTM21	Advanced Java Programming	5	0	0	4
	PNTM22	RDBMS concepts and Oracle	5	0	0	4
	PNTM23	Principles of Information Technology	4	0	0	4
	PNTM24	Embedded Systems	4	0	0	4
	PNTE21	Management Information System	4	0	0	3
	PNTL21	Java Programming Lab	0	0	4	2
	PNTL22	Oracle Lab	0	0	4	2
						23
III	KNTM31	Web Designing	4	0	0	4
	KNTM32	Operating Systems	4	0	0	4
	KNTM33	Network security and Cryptography	4	0	0	4
	KNTM34	Research Methodology	4	0	0	4
	KNTE31	Mobile Computing	4	0	6	3
	KNTL31	Web Designing and Network Lab	0	0	4	2
	KNTP32	Mini Project			6	6
						30
IV	KNTP41	Main Project Lab	0	0	30	16

8.3 Course Evaluation Pattern

This program is under Choice Based Credit System of the University. Each paper is evaluated for 100 marks with Internal 25 marks and External 75 marks. The duration of the examination is 1 hour for internal assessment test and 3 hours for external examination.

The pattern for internal assessment and the external examination are as follows:

For UG courses

Internal Evaluation Pattern		External Evaluation Pattern	
Average of Best of two from three internal assessment test	20	Section A (10x1=10)	10
		Section B (5x5=25)	25
Assignments/Seminars	05	Section C (5x8=40)	40
Total Marks	25	Total	75

For PG. Courses

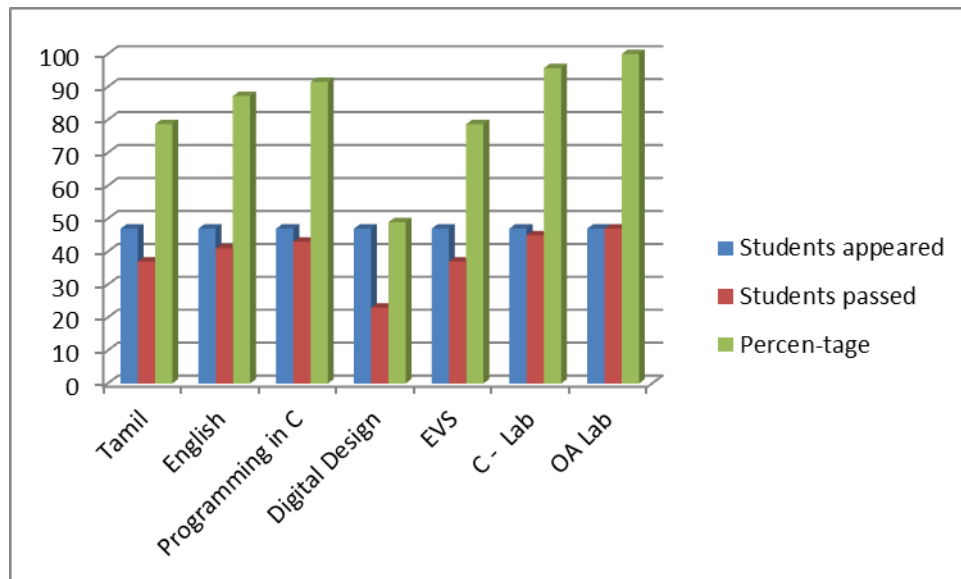
Internal Evaluation Pattern PG		External Evaluation Pattern	
Average of Best of two from three internal assessment test	15	Section A (10x1=10)	10
Assignments	05	Section B (5x5=25)	25
Seminars	05	Section C (5x8=40)	40
Total Marks	25	Total	75

8.4 Result Analysis – BCA

Nov 2018

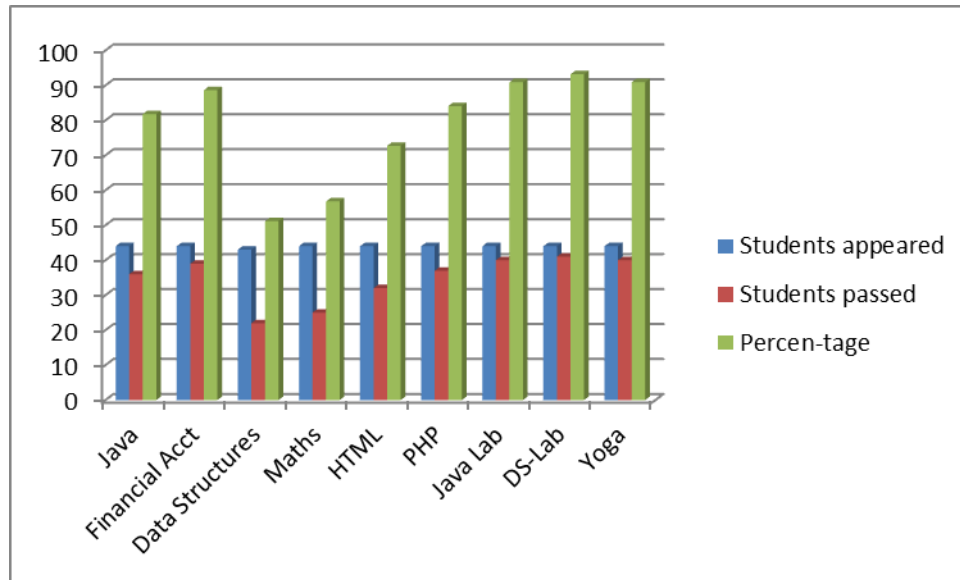
I SEM

S. No	Subject Code	Subject Name	Total Students	Students appeared	Students passed	Percentage
1	S1TL11	Tamil	47	47	37	78.72
2	S2EN11	English	47	47	41	87.23
3	SMCA11	Programming in C	47	47	43	91.49
4	SACA11	Digital Design	47	47	23	48.94
5	SEVS11	EVS	47	47	37	78.72
6	SMCAP1	C - Lab	47	47	45	95.74
7	SACAP1	OA Lab	47	47	47	100.00



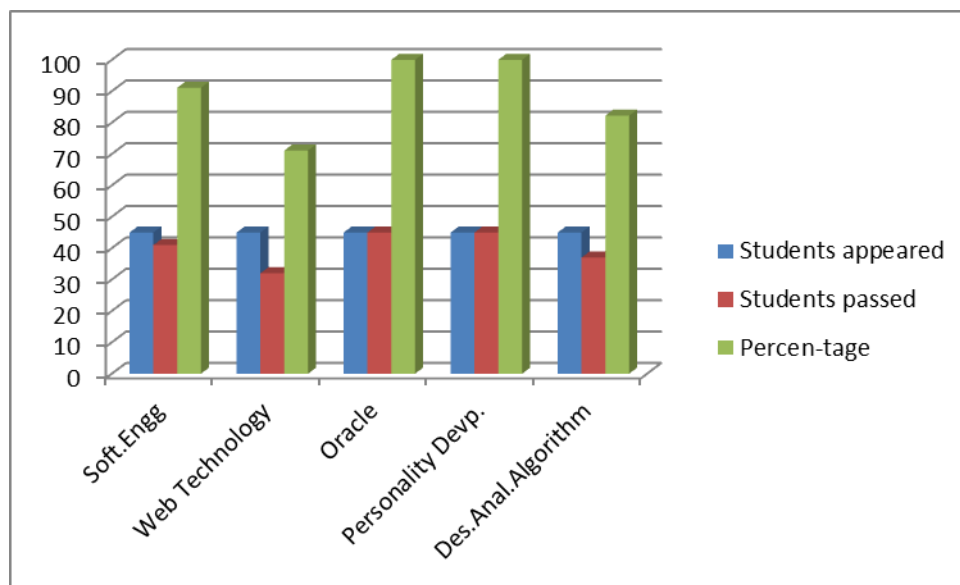
III SEM

S. No	Subject Code	Subject Name	Total Students	Students appeared	Students passed	Percentage
1	SMCA31	Java	44	44	36	81.82
2	SMCA32	Financial Acct	44	44	39	88.64
3	SACA31	Data Structures	44	43	22	51.16
4	SNMA3A	Maths	44	44	25	56.82
5	SMCA33	HTML	44	44	32	72.73
6	SSCA3A	PHP	44	44	37	84.09
7	SMCAP3	Java Lab	44	44	40	90.91
8	SACAP3	DS-Lab	44	44	41	93.18
9	SYOG3A	Yoga	44	44	40	90.91



V SEM

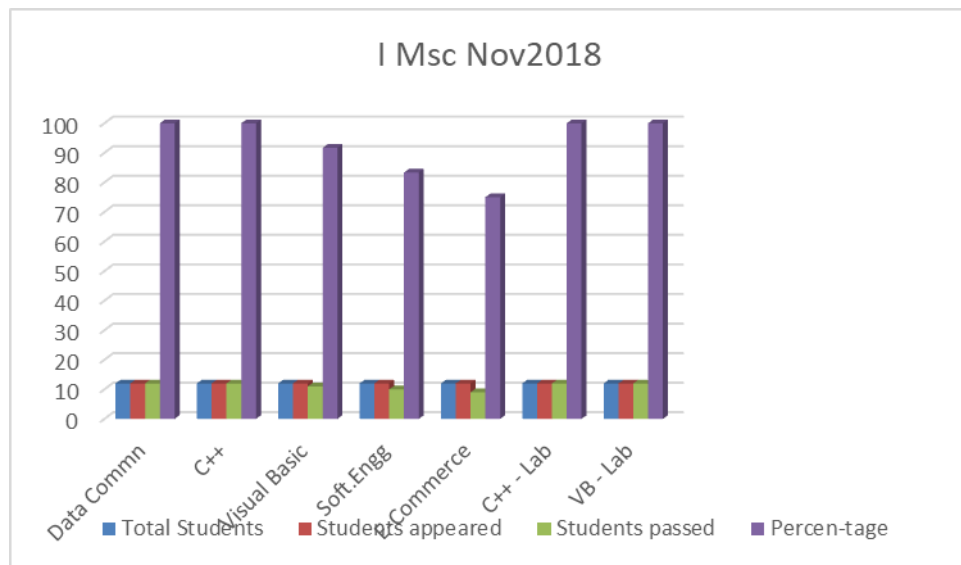
S. No	Subject Code	Subject Name	Total Students	Students appeared	Students passed	Percentage
1	JMCA51	Soft.Engg	45	45	41	91.11
2	JMCA52	Web Technology	45	45	32	71.11
3	JMCA53	Oracle	45	45	45	100.00
4	JMCA5A	Personality Devp.	45	45	45	100.00
5	JMCA5B	Des.Anal.Algorithm	45	45	37	82.22



Result Analysis – M.Sc NT&IT

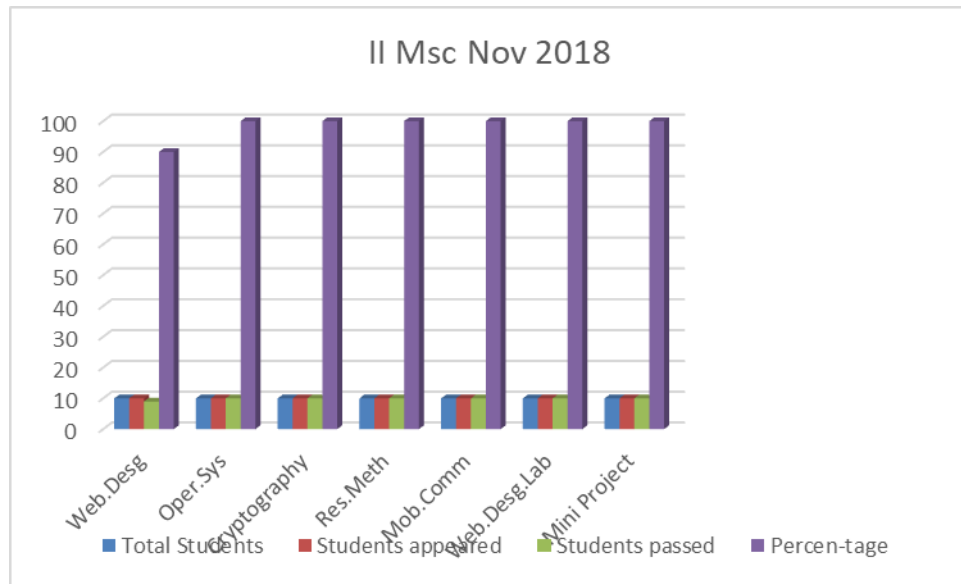
I SEM

S. No	Subject Code	Subject Name	Total Students	Students appeared	Students passed	Percentage
1	PNTM11	Data Commn	12	12	12	100.00
2	PNTM12	C++	12	12	12	100.00
3	PNTM13	Visual Basic	12	12	11	91.67
4	PNTM14	Soft.Engg	12	12	10	83.33
5	PNTM15	E-Commerce	12	12	9	75.00
6	PNTL11	C++ - Lab	12	12	12	100.00
7	PNTL12	VB - Lab	12	12	12	100.00



III SEM

S. No	Subject Code	Subject Name	Total Students	Students appeared	Students passed	Percentage
1	PNTM31	Web.Desg	10	10	9	90.00
2	PNTM32	Oper.Sys	10	10	10	100.00
3	PNTM33	Cryptography	10	10	10	100.00
4	PNTM34	Res.Meth	10	10	10	100.00
5	PNTE32	Mob.Comm	10	10	10	100.00
6	PNTL31	Web.Desg.Lab	10	10	10	100.00
7	PNTP31	Mini Project	10	10	10	100.00



8.5 University Rank Achieved

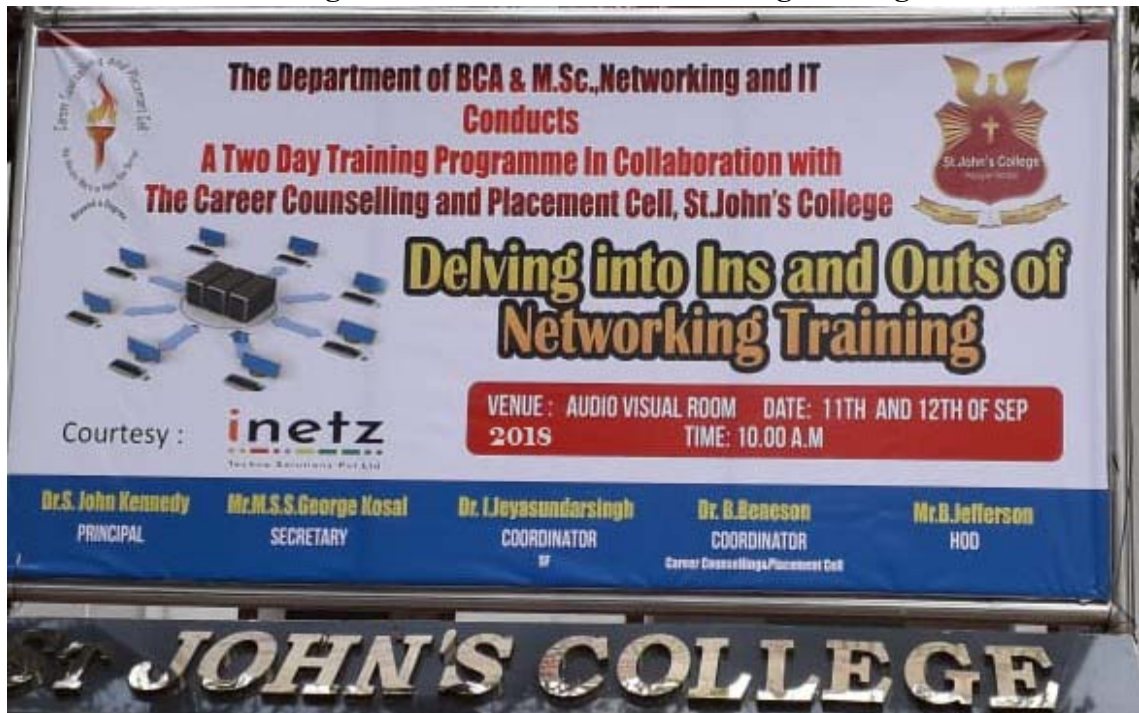
PG

Name of the Student	Rank
Ramalakshmi	1

8.6 Activity and Programmes conducted

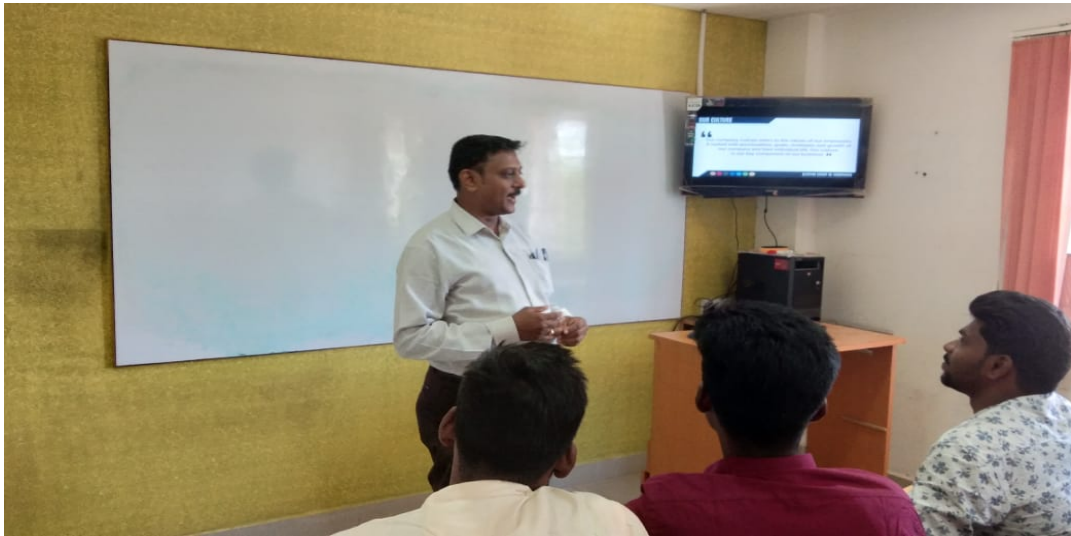
Sl.No.	Program Activity	Date
1	Delving into INS and OUTS of networking training (2 days workshop)	11&12-09-2018
2	Industrial Visit – Elysium System	29-09-2018
3	Christmas Day Celebration	19-12-2018
4	Pongal Celebration	12-01-2019
5	Women’s Day Celebration	08-03-2019

1. Delving into INS & OUTS of networking training

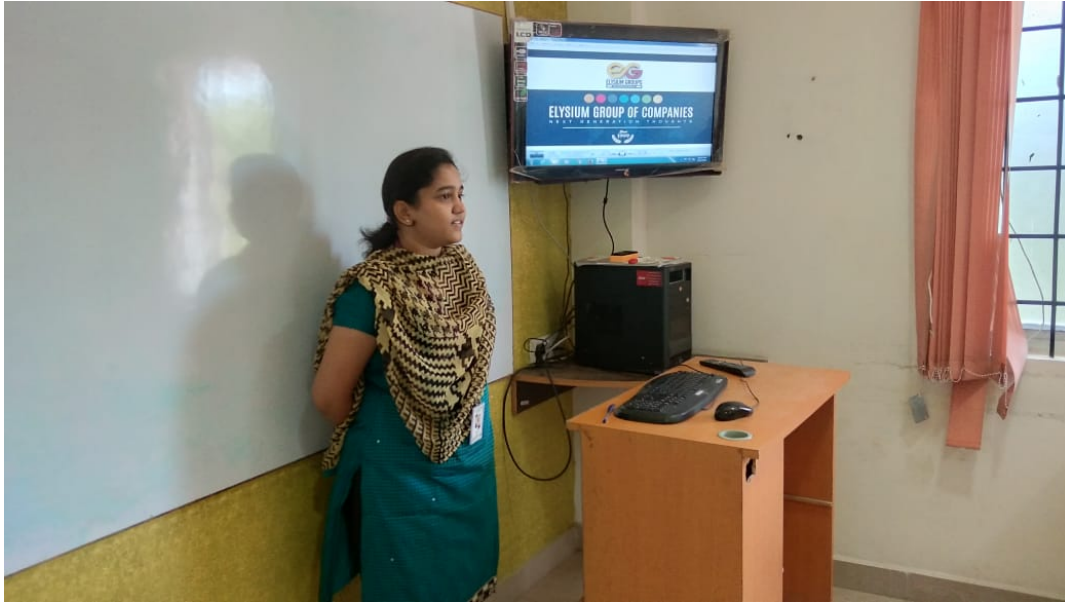




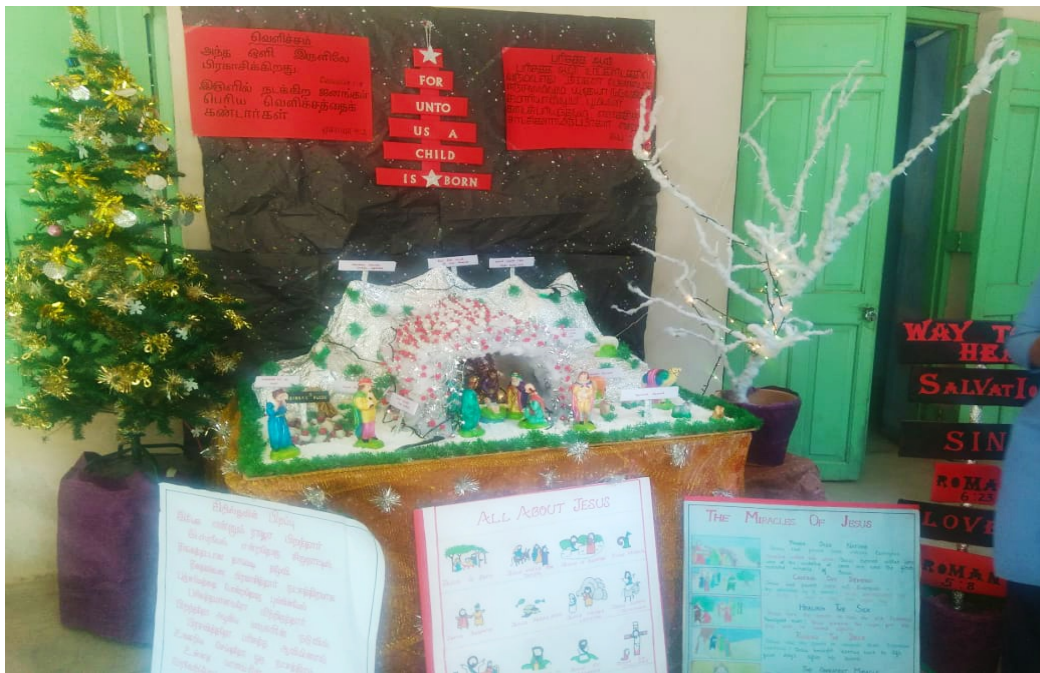
2. Industrial Visit – Elysium System







3. Christmas Day Celebration





4. Pongal Celebration





5. Women's Day Celebration



9. Outcome of the students meeting

- Student felt that the Infrastructure provide by the college and department is Satisfied
- The rules and regulations of the department were appreciated.
- Advanced curriculum and syllabus was appreciated and felt very proud in studying at this institution.
- They felt the Staffs of department are having best expertise and experience and are handling classes in very professional way.
- PG students are not given access to Digital Library.
- Library timings not sufficient.
- Very minimal participation in extra-curricular activities for UG students.
- Wi-Fi bandwidth not sufficient.
- Plug points for charging laptops not adequate in classroom
- Lunch room with water is expected in every block.
- Girls are not allowed to attend competitions outside the campus.

Outcome of the Faculty meeting

- They felt very proud to serve for this institution.
- They felt satisfied with the pay package.
- EPF contribution was also appreciated.
- Friendly and professional academic environment created by HOD was well appreciated.

10. Suggestions







- More no of text book volumes has to be purchased
- More indexed journals at least Scopus indexed to be subscribed.
- Publications and Participations in FDP, seminars, Conferences and workshops by faculty members are to be increased.
- Paid leaves should be given to the faculty members attend FDP, seminars, conferences and workshop.
- Incentives may be given to the faculty by the management for publishing papers and producing 100% results.
- External funded research projects to be taken up by faculty members.

- Students may be asked to write job oriented online exams for better placements
- Syllabus for Research domain and self learning courses may be clearly defines and it may include more areas.
- Lab credits may be reduced from 4 to 2 or 3.
- Uniform distribution of number of theories and practical has to be followed in all the semesters.
- Total number of papers may be reduced to 8 per semester having 5T and 3P.
- Importance has to be given for communication and soft skill classes.

11. Conclusion

- Fundamental rules and regulations followed by the college management and department staff members are very good.
- Basic amenities and infrastructure in the college and the department is very good
- Library facility is very good and there is a vast scope of development.
- Faculty Attrition ratio is low and that is good for management.
- Faculty members are well experienced, qualified and talented and need more motivation in the form of incentives for publications and training.
- Students are given good placements and it may further be improved by placing them in MNC.

12. Signature of the Academic Audit Panel Members

<p>Mr. B.Jefferson Chair Person Department of Computer Application & Networking. St.John's College, Palayamkottai</p>	 H. O. D., Comp. Appl. & Networking St. John's College (S.F). Palayamkottai
<p>Subject Expert – 1 Mrs.P.S. Anitha HOD, Department of Computer Science Annai Hajira College for women Melapalayam Tirunelveli.</p>	 Head of the Department Computer Sci Annai Hajira W
<p>Subject Expert – 2 Dr. Nancy Jasmine Goldina Professor, Department of MCA Sarah tucker College Palayamkottai, Tirunelveli.</p>	 Dr. NANCY JASMINE GOLDENA MCA, M.Phil, Ph D Associate Professor Department of Computer Application & Research Centre, Sarah Tucker College (Autonomous) Tirunelveli - 7.
<p>Industrialist Mr. G. Powerlin Cyber Security Analyst SJR Prime car Ground Floor Sarjapur Main Road Bellandur, Bengaluru, Karnataka 560103</p>	 G. Powerlin
<p>Dr.S.JohnKennadyVethanathan The Principal St.John's College Palayamkottai Tirunelveli</p>	 PRINCIPAL ST. JOHN'S COLLEGE PALAYAMKOTTAI - 627 002.
<p>The IQAC Coordinator, St.John's College Palayamkottai Tirunelveli</p>	 Dr A. Arulgnanam IQAC COORDINATOR ST. JOHN'S COLLEGE PALAYAMKOTTAI

ST. JOHN'S COLLEGE PALAYAMKOTTAI

Department of Electronics



Annual Academic Audit

2018 - 2019

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Introduction

The process of Academic Auditing intends to monitor and enhance the quality of science education through proper guidelines for both teaching faculty and students, so as to ensure qualified students/researchers passing out from the department. It presents the objectives of academic auditing, the process of internal and external evaluation of courses, major/mini projects, seminars, overall discipline and academic functioning of the department, duties and responsibilities of faculty members, research and consultancy and class/course committees.

The Annual Academic Audit of the Department was conducted on 9th and 10th August 2019.

Objectives of Academic Auditing:

- (i) To define quality of each component of the functionalities.
- (ii) To define effectiveness of teaching – learning process.
- (iii) To devise methodology to confirm maximum output from faculty members as well as students.
- (iv) To ensure academic accountability and quality of technical education through proper guidelines for both teaching faculty and students/researchers.

Academic Audit Panel Members

The Name, Designation and Address of Academic Audit Experts are given in detail:

Chair Person

Mr. A. Abraham N R Singh
Head, Department of Electronics,
St. John's College, Palayamkottai,
Tirunelveli- 627002,

Subject Expert -1

Mr. B. Robin Jesubalan,
Head, Department of Information Technology
PSN Engineering College,
Tirunelveli.

Subject Expert – 2

Mr. T. Lazar
Head, Department of Electronics,
Sri Paramakalyani College of Arts and Science,
Alvarkurichi.

Industry Expert:

Supriya Enterprise

Schedule of the Annual Academic Audit

DAY 1 (9th August 2019)	
Timing	Activity
10:00 AM – 10:30 AM	Meeting of the Panel with the Principal and IQAC coordinator in Principal's Office along with the Head of Mathematics.
10:30 AM – 11:15 AM	Department overall presentation in the Department along with IQAC coordinator and the Panel
11:15 AM – 11:30 AM	Tea Break
11:30 AM – 11:50 AM	Meeting the UG students in aided stream
11:50 AM – 12:10 PM	Meeting the PG students in aided stream
12:10 PM – 12:30 PM	Meeting the student representatives of UG and PG classes in aided stream
12:30 PM – 01:00 PM	Meeting the M.Phil. and Ph.D. research scholars
01:00 PM – 02:00 PM	Lunch Break
02:20 PM – 02:40 PM	Meeting the UG students in Un-aided stream
02:40 PM – 03:10 PM	Meeting the PG students in Un-aided stream
03:10 PM – 03:30 PM	Tea Break
03:30 PM – 04:00PM	Meeting the student representatives of UG and PG classes in aided stream
DAY 2 (10th August 2019)	
Timing	Activity
10:00 AM – 10:30 AM	Entry Meeting of the Panel in the Department
11:00 AM – 11:30 AM	Visiting the Infrastructure
11:30 AM – 12:30 PM	Verifying the Audit Report and the Support Evidences
12:30 PM – 01:30 PM	Lunch Break
01:30 PM – 02:30 PM	Verifying the Audit Report and the Support Evidences
02:30 PM – 04:00 PM	Preparation of the Annual Audit Report
04:00 PM – 04:30 PM	Exit Meeting with the Principal and IQAC coordinator in Principal's Office

Department Profile

About the Department

The first batch of students for B.Sc. Degree course with Electronics as the major subject was admitted in June 1998. The Department started growing under the capable headship of Mr. R. Robin Jesubalan who also served as the Chairman of Board of Studies of the then Manonmanium Sundarnar University. He along with his team of dedicated colleagues evinced keen interest in molding the students academically and in other extracurricular activities. His headship is followed by Mrs. Maharajothi Lakshmi. Now Mr. Abraham N R Singh is leading the department.

Best Practices of the Department:

For the Student by The Student.
Constructing the Character.

Infrastructure in the Department

S.No.	Items	Verification (Yes/No)	Comments
1	No. of class rooms	Yes	Three
2	No. of laboratories	Yes	One
3	Computers for teachers	Yes	Available
4	Computers for students	Yes	Available
5	Internet access and related software	Yes	Available
6	Uninterrupted Power Supply	Yes	Available
7	Water Supply	Yes	Available

Department Library Facilities

Area in sq. Ft.	Total No. of Books Available
200	320

2. Faculty Profile

Faculty Strength	Total Staff –6 Men – 1 Women – 5
Qualification	Ph.D. – 0 NET – 2 SET –0, SLET – 0, M.Phil. – 0

List of the Faculty members

S.No.	Name of the Staff	Designation	Qualification
1	Mr. A. Abraham N R Singh	HOD	M.Sc
2	Mrs.R.Ramalakshmi	Assistant Professor	M.E
3	Mrs. Janet Nightingale	Assistant Professor	M.E
4	Ms. J. Shamili Shivani	Assistant Professor	M.E.
5	Ms. V. Aruleena kiruba	Assistant Professor	M.E.
6	Ms. S. Naveena	Assistant Professor	M.E.

Students' Profile

Student's Statistics for the year 2018-2019

The students are admitted on each course based on the Government schemes of reservation.

The community wise student's statistics are given below:

S.No	COURSE	OTHER THAN MINORITY															Minority	Total		Total					
		SC		SCA		ST		BC		DNC		MBC		BCM		OC		M	F						
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M					F				
1	B.SC ELECTRONICS	6	0	0	0	0	0	1	3	1	1	2	0	5	0	0	0	1	0	7	0	4	4	1	45

Placement Details

Programme Name	Batch	Number of students passed in final year examination	Number of students enrolled into higher education	Number of students placed in jobs
B.Sc.	2016- 2019	20	4	6

Curriculum

Course Evaluation Pattern

This program is under Choice Based Credit System of the University. Each paper is evaluated for 100 marks with Internal 25 marks and External 75 marks. The duration of the examination is 1 hour for internal assessment test and 3 hours for external examination.

The pattern for internal assessment and the external examination are as follows:

For UG courses

Internal Evaluation Pattern		External Evaluation Pattern		Practical Evaluation Pattern
Average of Best of two from three internal assessment test	= 20	Section A (10x1=10)	= 10	Internal = 50
		Section B (5x5=25)	= 25	External = 50
Assignments/Seminars	= 05	Section C (5x8=40)	= 40	Total Marks = 100
Total Marks	= 25	Total	= 75	

S.NO	SUBJECT CODE	SUBJECT	CREDITS
1	SMEL11	Basic Electronic Devices	4
2	SAIE11	Office Automation	3
3	SEVS11	Environmental Studies	2
4	SMEL31	Applied Electronics	4
5	SMEL32	Electronic Measurement & Circuit Theory	4
6	SAES31	Electronic Communication System	3
7	SSEL3A	Consumer Electronic Appliances	4
8	SNEL3A	Electronic Trouble Shooting	2
9	SYOG3A	Yoga	2
10	JMEL51	Microprocessor & Microcontroller	4
11	JMEL52	Medical Electronics	4
12	JMEL53	Mathematics	4
13	JMEL5A	Television Engineering	4
14	JCSB5A	Personality Development	2
15	SMEL21	Digital Electronics	4
16	SAIE21	C Programming	3
17	SVBE21	Value Based Education	2
18	SMEL41	Linear Integrated Circuits	4
19	SMEL42	Computer Network	4
20	SMES4L	Advanced Communication System	3
21	SSEL4A	Maintance & Trouble shooting Audio Video Equipments	2
22	SNES4B	Power Converter	4
23	SDE4A	Digital Era	2
24	JMEL61	Power Electronics	4
25	JMEL62	Semiconductor Fabrication Technology	4
26	JMEL63	Robotics	4
27	JMEL64	Mobile Communication	4
28	JMEL6B	Embedded & RTOS	4

Result Analysis

External examinations are conducted by ManonmaniamSundaranar University and the corresponding results are declared after evaluation. The subject-wise result analysis is made by course instructors which will be helpful to understand the quality of classroom teaching and observation about each course.

The analysis of the result for April 2014 and November 2015 University examinations are represented graphically:

The details of outgoing students that are appeared as well as passed in the April 2015 University examinations, are given in the below table:

Programme Name	Batch	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
B.Sc.	2016 – 2019	27	20	74

1. Infrastructural Facilities

- Class Room
- Wi-Fi enabled Secured Block
- Discussion Room

2. Outcome of the students meeting

- Students felt that the infrastructure provided by the college and department is GOOD
- The rules and regulations of the department were appreciated.
- Advanced curriculum and syllabus were appreciated and felt very proud in studying at this institution.
- They felt that the Staffs of the department are having best expertise and experience and are handling classes in a very professional way.
- Library timings not sufficient.
- Very minimal participation in extra-curricular activities for PG students.
- Wi-fi bandwidth not sufficient.
- Plug points for charging laptops not adequate in classrooms.
- Lunch room with water is expected in every block.
- Girls are not allowed to attend competitions outside the campus.
- Syllabus is advanced but heavy and due to that students felt stressed and are planning to move to other colleges.
- Importance is not given for communication and soft skills classes.

3. Outcome of the Faculty meeting

- They felt very proud to serve for this institution.
- They felt satisfied with the pay package.
- EPF contribution was also appreciated.
- Friendly and professional academic environment created by HOD was well appreciated.

4. Overall assessment

- The evaluation process followed in the laboratory is good.
- Uniform for students on Fridays is a good practice.
- The SGP programme is having a good impact on the outcome of the students.
- The virtual classroom with Audio visual effect and also reading section in Library is good.
- No visiting professors.
- No of volumes of Text books at library is not sufficient.
- Wi-fi bandwidth is too low.
- Web site of the college is not updated.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are minimal.
- Placement activities and placement related training are good.
- Placements in MNC are less.
- To complete 90 working days for first semester students is not feasible because of the admission procedure.


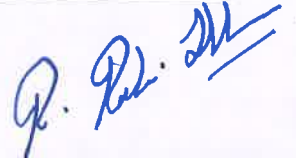
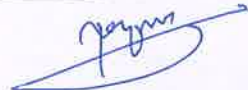
5. Suggestions

- More no of text book volumes has to be purchased
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are to be increased.
- Paid leaves should be given to the faculty members to attend FDP, seminars, conferences and workshops.
- Incentives may be given to the faculty by the management for publishing papers and producing 100% results.
- External funded research projects to be taken up by the faculty members.
- Students may be asked to write job oriented online exams (elitmus, brainbench etc.) for better placements
- Since the time frame of 90 days for first semester is not met, certain complex subjects such as optimization techniques may be shifted to other semester.
- Programming Languages like java and .net may be given as an elective both in theory and practicals.
- Syllabus for Research domain and self learning courses may be clearly defined and it may include more areas.
- Lab credits may be reduced from 4 to 2 or 3.
- Soft Skills and Communication Skills may be combined into a single subject.
- Uniform distribution of number of theories and practical has to be followed in all the semesters.
- Total number of papers may be reduced to 8 per semester having 5T and 3P.
- Software projects I,II,III may be removed as practicals and be included as a component in programming lab practicals.
- Importance has to be given for communication and soft skills classes.

6. Conclusion

- Fundamental rules and regulations followed by the college management and department staff members are very good.
- Basic amenities and infrastructure in the college and the department is very good.
- Library facility is very good and there is a vast scope of development.
- Faculty Attrition ratio is low and that is good for a management.
- Faculty members are well experienced, qualified and talented and need more motivation in the form of incentives for publications and training.
- Students are given good placements and it may further be improved by placing them in MNC.

Signature of the Academic Panel Members

<p>Chair Person</p> <p>Mr. A Abraham N R Singh, Head, Department of Electronics, St. John's College, Palayamkottai, Tirunelveli- 627002,</p>	
<p>Subject Expert -1</p> <p>Mr. B. Robin Jesubalan, Head, Department of Information Technology PSN Engineering College, Tirunelveli.</p>	 <p>R. ROBIN JESUBALAN, M.E., Head of the Department Department of Information Technology PSN Engineering College Melathediyoor, Tirunelveli</p>
<p>Subject Expert - 2</p> <p>Mr. T. Lazar Head, Department of Electronics, Sri Paramakalyani College of Arts and Science, Alvarkurichi.</p>	



IQAC Coordinator



Principal
PRINCIPAL
St. JOHN'S COLLEGE
PALAYAMKOTTAI - 627 009