



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

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Annual Academic Audit Report

2016-17

Department of English

22nd & 23rd March 2017

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Academic audit report 2016-2017

1. Introduction

The Academic Audit of the Department was conducted on 22nd and 23rd of March 2017. 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

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Associate Professor,
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St John's College, Palayamkottai,
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Coordinator

Dr. J. Pinky Diana Evelyn
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Subject Expert-1

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Head, Department of English and Research Center
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Subject Expert-2

Dr. Felicia Gladys Manoah,
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Industry Expert

Mr. T. S. Sundersingh,
Gazetted officer,
Agriculture Department.
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Schedule of the Academic Audit (2016- 2017)

Day (22-8-2017)

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 (23-8-2017)

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.

3. 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

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
4000	80	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.
- 2 candidates were awarded PhD this year.

5.6 Faculty profile

Faculty strength	Total staff-19 Regular-13 SF- 6 Men(R)- 11 Men (SF)-3 Women (R)-2 Women (SF)-3
Qualification	(R) PhD- 7, PhD pursuing-6 (SF) MPhil-??
NET/SET Qualified	NET-2 SET-2

5.7 List of Faculty Members

S.No.	Name of the staff	Designation	Qualification	Roles & Responsibilities	Date of joining	Teaching experience in years
1.	Prof. David Augustine Karunaharan	HOD, Associate Professor	M.A., M.Phil., M.A(Crime and Police	HOD, Remedial coaching.	12/2/1984	32

			Science) Dip, LLAL			
2.	Dr. M.B.ReginaldPrithviraj	Associate Professor	M.A., M.Phil., PGDJMC	Magazine, Boys counselling and grievance	6/8/1984	32
3.	Dr. R. JeyaSundararaj	Associate Professor	M.A., M.Phil., Ph.D.		25/6/1984	30
4.	Dr. B. BenesonThilagar Christadoss	Assistant Professor	M.A., M.Ed., M.Phil., Ph.D.	Career guidance, seminar committee	15/3/2000	16
5.	Dr. D. Nalina Palin	Assistant Professor	M.A., M.Phil	Girls counselling and grievance, AIACHE.	15/3/2000	16
6.	Mr. R. Heiz Dawson	Assistant Professor	M.A., M.Phil		18/8/2000	16
7.	Dr. K. Vijila	Assistant Professor	M.A., M.Phil., M.Ed.		18/8/2000	16
8.	Mr. H.SomanManjore	Assistant Professor	M.A., M.Phil		1/1/1985	30
9.	Mr. J. Jebaraj Kingsley Zecheriah	Assistant Professor	M.A., M.Phil., SET	Fine arts, youth welfare department.	18/3/2014	2
10.	Mr. U.Kethrapal	Assistant Professor	M.A., M.Phil., SET		2/7/2014	2
11.	Mr. S. Christoher Jacob	Assistant Professor	M.A., M.Phil., NET		11/12/2014	2
12.	Mr. F. Shophet Peter Benedsingh	Assistant Professor	M.A., M.Phil., NET		15/12/2014	2
13.	Dr.Pinky Diana Evelyn	Assistant Professor	M.A., M.Phil., PhD.,		17/10/2016	Newly appointed
14.	Mr. V. Sathish	Assistant Professor	MA., M.Phil.,		3/1/2013	3
15.	Mr. J. Robin	Assistant Professor	MA., M.Phil.,NET		18/6/2014	2

SF

S. No.	Name of the staff	Designation	Qualification	Date of joining	Teaching experience in years
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1.	Mr. K. Paul Joel	Assistant Professor	M.A., M.Phil.	15/06/2009	7
2.	Ms. T. Daniya	Assistant Professor	M.A., M.Phil.	1/6/2012	4
3.	Ms. Damaris Lydia Janet	Assistant Professor	M.Sc (Comp.), M.Phil., M.B.A.,	1/7/11	5
4.	Mr. D. Gladwin	Assistant Professor	M.A., M.Phil.	3/7/2012	4
5.	Mrs. A. Vijaya Lakshmi	Assistant Professor	M.A., B.Ed., M.Phil.	18/6/2014	2
6.	Mr. C. Samuel	Assistant Professor	M.B.A., M.Phil (NET), M.A (Eng), M.Phil.	5/9/2014	2

6. Students' community wise statistics (2016-2017)

	SC	ST	OBC	OC	Minority	Total
Department of English UG	6	0	22	0	36	64
Department of English UG SF	11	0	23	6	20	60
Department of English PG	4	2	5	1	19	31
Department of English PG SF	-	-	-	-	-	-
Department of English MPhil	2	0	1	2	12	17

7. Curriculum

- The curriculum is periodically inspected.
- New syllabus was framed by the university.
- Department meetings were frequently conducted analysing the new syllabus.

7.1 Program structure

UG

Sem	Part I/II/III/IV/V	Sub. No.	Subject Status	Subject title	Hrs/we ek	Credits	Maximum marks			Passing minimum	
							Int	Ext	Total	Ext	Tot
	I	13	Language	TAMIL/OTHER LANGUAGE	6	3	25	75	100	30	40

III	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 ENGLISH LITERATUR E-I	6	5	25	75	100	30	40	
	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 EMPLOYABI LITY	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/we ek	Credits	Maximum marks			Passing minimum		
							Int	Ext	Total	Ext	Tot	
IV	I	19	Language	TAMIL/OTH ER 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 LITERATUR E-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 COMMUNIC ATION	2	2	25	75	100	30	40	
	V	-	Extension activity	NCC, NSS, YRC, YWF		1						
	SUB TOTAL					30	23					
	Sem	Part	Sub.	Subject	Subject title	Hrs/we	Credits	Maximum marks			Passing	

	I/II/III/IV/V	No.	Status		ek		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 Basic 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	
VI	III	30	Core -9	SHAKESPEARE	6	5	25	75	100	30	40
	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	6	5	25	75	100	30	40
								Int	Ext	Total	Ext

				TRANSLATI ON							
III	34	MajorElect ives- III(Select 1 outof 2)	AFRICAN LITERTATU RE	6	5	25	75	100	30	40	
			WRITING FOR THE MEDIA								
SUB TOTAL				30	25						

PG Programs

Sem.	Sub 'Pr.No.	Subject status	Subject Title	Hrs/ week	Credits	Marks				
						Maximum			Passing minimum	
						Int	Ext	Tot	Ext	Tot
III	11	Core – 9	Literary Theory and Criticism II	6	4	25	75	100	38	50
	12	Core – 10	Research Methodology	6	4	25	75	100	38	50
	13	Core – 11	World Literature in English Translation	6	4	25	75	100	38	50
	14	Core – 12	Shakespeare	6	4	25	75	100	38	50
	15	Elective -3	Commonwealth Literature	6	5	25	75	100	38	50
Sem.	Sub 'Pr.No.	Subject status	Subject Title	Hrs/ week	Credits	Marks				
						Maximum			Passing minimum	
						Int	Ext	Tot	Ext	Tot
IV	16	Core – 13	Literature and Ecology	6	5	25	75	100	38	50
	17	Core – 14	Diasporic Women's Writing	6	5	25	75	100	38	50
	18	Core – 15	Language Literature and Media	6	5	25	75	100	38	50
	19	Elective-4	History of English Language and Linguistics	6	4	25	75	100	38	50
	20	Project	Dissertation	6	5	25	75	100	38	50

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	17	17	100
BA	English	61	51	83.60
MA	English	30	28	93.33

10. List of Rank Holders

BA English (CA)



Name of the student	Subject	Rank
Kani S	Major	5
Subbu Lakshmi M	Major	6
Rohini B	Major	15

11. Department Activities

Report 2016-2017

16.06.2016	College reopens for odd semester. CBCS\ Elective course system
20.06.2016	I UG classes began with a common Orientation program.
21.06.2016	Orientation program conducted by the Department of English.
22.06.2016	Orientation program conducted by the Department of English.
25.06.2016 – 30.06.2016	The first internal assessment exams were conducted
28.06.2016 – 30.06.2016	The bridge course conducted for the first year UG students.
04.08.2016	The Department of English organized a 'Guest Talk' on the importance of reading. Mr. S. Janneker Lawrence delivers the keynote address. Dr. John Kennedy, the principal, presided the function. Dr. E. Edward David Sundararaj gave the welcome address. The Q & A session was very interesting as the students posted many questions.





	
05.08.2016	The first department meeting of the semester was held in the staff room.
09.08.2016	<p>The II MA Students organized the Freshers party. Dr. E. Edward David Sundararaj delivered the presidential address and welcomed the newcomers. It was followed by talent exhibition and games.</p> 
12.08.2016	Prof.Soman Manjore gave a special lecture on “Harvest” for I MA Students at the e- centre at 11:15 AM
13.08.2016	The Department of English, St. John’s College, organized the inaugural meet of its Alumni Association at the college auditorium on the 13 th of August, 2016. Former students from


batches dating back to 1970 came from far and near to attend the meeting. Dr.Radhakrishnan I.P.S, former Additional Director General of Police who belongs to the 1973-75 batch of the department, was the chief guest of the event. Dr. S. John Kennady Vethanathan, Principal of the college presided the function. Under the leadership of Dr. E. Edward David Sundararaj, the Head of the Department of English, Dr. H. Soman Manjore (Convener), Dr. B. Beneson Thilagar Christadoss and Prof. R. Heiz Dawson (Co-Ordinators) the alumni inaugural meet was a success.



18.08.2016



	<p>Dr. Nalina Palin, Dr. Soman Manjore and Dr. K. Vijila, Dr. Pinky Evelyn Diana got their doctoral degrees in English. In order to congratulate them, a felicitation programme was organised by our Department. Dr. Edward David Sundara Raj, Head of the Department, gave the welcome speech. Dr. Nalina Paulin and Dr.</p>
22.08.2016 to 30.08.2016	<p>Soman Manjore expressed their happiness by sharing their experiences. Finally, Prof. J. Jebaraj Kingsly Zechariah concluded the programme by his vote of thanks. The whole programme was compered by Prof. U. Kethrapal.</p> <p>The Second Internal Assessment Exams were conducted.</p>
28.08.2016	<p>A ‘Guest Talk’ was organized by the department of English on</p>
20.08.2016	<p>Dr.NP delivered a lecture on “A Room of one’s own”at 11:30 AM for I MA Students in the e centre</p>
	<p>‘Health and Hygiene’. Dr. Jeya Ponraj, M.D., D.GO, JK Hospital</p> <p>delivered the keynote address. She stresses on the importance of being healthy and gave small tips to live a healthy life.</p> <div style="text-align: center;">   </div>

29.08.2016	<p>The Department of English is privileged to receive the MP Fund of 5 lakh rupees to enhance the research facilities. The upgraded Researched Centre with all the amenities newly bought was inaugurated by the Member of the Parliament Mr.Muthkaruppan, with the presence of the Tirunelveli District Collector Dr.M.Karunakaran. Dr. S. John Kennady presided the function and honored the dignitaries. Many dignitaries of the government were present in the ceremony. Dr. E. Edward David Sundararaj delivered the vote of thanks.</p> 
08.2016	<p>The Department of English published a book named “Recent Trends: Fiction, Drama & Media” with the ISBN no 978-93-84734-24-4</p>
04.10.16	<p>Dr.K.Vijila Screened a movie “EMMA” For I MA Student s at 11:30 AM at the e centre.</p>
14.10.2016	<p>The second department meeting was conducted under the guidance of the Head of the department.</p>

17.10.2016	The Model Examinations were held.
26.10.2016	The end of the odd semester.
28.02.2017	Foreigners visit. (Grotest University).
02.03.2017	The Department of English organised UGC sponsored National seminar on “Human Rights Violation and Resistance: Changing trends in Literature”. Human Rights Violation and Resistance: Changing Trends in Literature.
07.03.2017	Department of English organised a one day International workshop on “Theatre and Literature for Language Teaching” Dr. Kandaiah Shriganeshan senior lecture University of Jattna, Srilanka was the resource person. Theatre and Literature for Language Teaching
18.03.2017	A state level cultural fest JOLITFEST’ 17 was conducted by the Research Department of English, St. John’s College on 18 th of March 2017. The registration for the programme started at 9.00 AM. Students from various Arts Colleges passionately registered their names. The participants were asked to gather at the auditorium by 10 a.m. The inauguration ceremony began at 10.30 AM. Everything is possible with the blessings of God. Prayer song spread the spiritual ideas through its meaningful words. It was followed by the Thamizhthai Vazhthu. A warming welcome Address was given by Prof. U. Kethrapal. Presidential Address was given by Dr. S. John Kennedy, the beloved principal of St. John’s College. He motivated the participants and listed out the objectives of such a function. The Inaugural Address was given by Prof. David Augustine Karunakaran, honourable chief guest and Former Head of the Department of English. In his speech he thanked the institution for conducting such a function. Vote of thanks was given by Prof. K. Paul Joel.

21.03.2017	Extension Activity (Mentally retarded School visit).
21.04.2017	End of Even Semester.

12. Research works published in National/International conference

S.No.	Name	Title of the paper	Name of the conference	Affiliating Institute at the time of publication	ISBN/ ISSN
1.	Dr. M B. Reginald Prithviraj	Method as matter: A Critical Observation of Sharon Pollock's Literary Tools and Stage Craft in <i>Walsh</i> and <i>The Komagata Maru Incident</i>	Recent Trends: Fiction Drama & Media	St. John's College, Palayamkott ai.	ISBN 978-93-84734-24-4
2.	Dr D Nalina Palin	Middle Age Identity Crisis in Women: A Study on Margaret Laurence's <i>The Fire Dwellers</i>	Recent Trends: Fiction Drama & Media	St. John's College, Palayamkott ai.	ISBN 978-93-84734-24-4
3.	Dr D Nalina Palin	Quest for Identity in Margaret Laurence's <i>A Jest of God</i>	Journal of English Language Teaching and Literary Studies	St. John's College, Palayamkott ai.	ISSN 2277-9213
4	Dr. K Vijila	The Historicist Negotiation: The Circulation of Feminist Energy in Alice Borchardt's <i>Devoted</i>	Recent Trends: Fiction Drama & Media	St. John's College, Palayamkott ai.	ISBN 978-93-84734-24-4
5.	Mr. J. Jebaraj Kingsley Zecheriah	Identity Swapping in Orhan Pamuk's <i>The White Castle</i>	Recent Trends: Fiction Drama & Media	St. John's College, Palayamkott ai.	ISBN 978-93-84734-24-4
6.	Mr. U.	Reclaiming Identity from	Recent Trends:	St. John's College,	ISBN

	Kethrapal	Identity Crisis	Fiction Drama & Media	Palayamkott ai.	978-93-84734-24-4
7.	Mr. F. Shophet Peter Benedsingh	Life in the Absurd: The Making of an Absurd Hero in Albert Camus' <i>The Outsider</i>	Recent Trends: Fiction Drama & Media	St. John's College, Palayamkott ai.	ISBN 978-93-84734-24-4
8.	Dr. J. Pinky Diana Evelyn	Flora and Fauna: A Blessing in Disguise	Recent Trends: Fiction Drama & Media	St. John's College, Palayamkott ai.	ISBN 978-93-84734-24-4
9.	Mr V Sathish	The Exposure of Changing Identities in Paul Auster's <i>Moon Palace</i>	Recent Trends: Fiction Drama & Media	St. John's College, Palayamkott ai.	ISBN 978-93-84734-24-4
10.	Mr. J Robin Deepak	The Significance and Interdependence of Human Lives in Mitch Albom's <i>The Five People You Meet in Heaven</i>	Recent Trends: Fiction Drama & Media	St. John's College, Palayamkott ai.	ISBN 978-93-84734-24-4
11.	Mr. C. Samuel	Predicament of the Prophetic Andro: An Elaboration on Alice Bordhardt's <i>Devoted</i> in the Revisionist Eco-Feminist context.	Critiquing Green Literature in Global Context	St. John's College, Palayamkott ai.	ISBN 978-81-92-8003-3-2
12.	Dr. A. Rathina Prabhu	The Chancing Approach: An Innovative Online English Learning	Asian Journal of Research in Social sciences and humanities	St. John's College, Palayamkott ai.	ISSN 2249-7315
13.	Dr. A. Rathina Prabhu	Women of Shakespeare: A caveat to the all-time women	The Journal for English Language & Literary studies	St. John's College, Palayamkott ai.	ISSN 2249-2151
14.	Dr. K Vijila	Towards the Poetics of Feminism: the New Historicism and Post Modern Feminism at the Crossroads in Alice Borhardt's Fiction <i>The</i>	New Feminist Writings: Emancipation to Representatio	St. John's College, Palayamkott ai.	-

		<i>Wolf King</i>	n		
15.	Dr. K Vijila	Negotiation- The Circulation of Feminist Energy in Alice Borchart's fiction <i>The Night of the Wolf</i>	Roots International Journal of Multidisciplinary Researches	St. John's College, Palayamkottai.	-
16.	Dr. K Vijila	The Postmodernist Intervention with Eco-criticism: Rachel Carson's <i>Silent Spring</i> in a eco-critical perception.	English Language, Literature and Society: Modern Perspectives	St. John's College, Palayamkottai.	
17.	Mr. Shophet Peter Benedsingh	"Mobile Class: The World of "Like" and "Followers	The Journal for English Language and Literary Studies,	St. John's College, Palayamkottai.	
18	Mr. Shophet Peter Benedsingh	The Fabrication of Mall Culture: A study on Ewan Morrison's Tales from the Mall	Socio-Cultural Impacts in Literature	St. John's College, Palayamkottai.	
19	Mr. Shophet Peter Benedsingh	"The Philosophy of Absurdism: A Reading of Albert Camus The Myth of Sisyphus	Roots International Journal of Multidisciplinary Researches vol.3, no.4	St. John's College, Palayamkottai.	

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

Abinaya Bharathi B – M.phil	NET (2016-2017)
Garret Raja Immanuel – M.A	NET (2016-2017)
Garret Raja Immanuel – M.A	NET (2016-2017)
Pretty Krishnaswamy – M.A	NET (2016-2017)
Syed Ali fathima R – M.A	NET (2016-2017)
Garret Raja Immanuel – M.A	SET (2016-2017)

Garret Raja Immanuel – M.A	SET (2016-2017)
Supriya M – M.A	SET (2016-2017)
Samuel Jude Frank S – M.A	SET (2016-2017)
Ajitha V – M.phil	SET (2016-2017)
Abinaya Bharathi B – M.phil	SET (2016-2017)
PonGanthimathi M – M.Phil	SET (2016-2017)
GladlinJenifa. J - B.A	State GovernmentExaminations(2016-2017)
Anantha Vijay. A - B.A	State GovernmentExaminations(2016-2017)
Ramachandran C - B.A	State GovernmentExaminations(2016-2017)

14. Result analysis

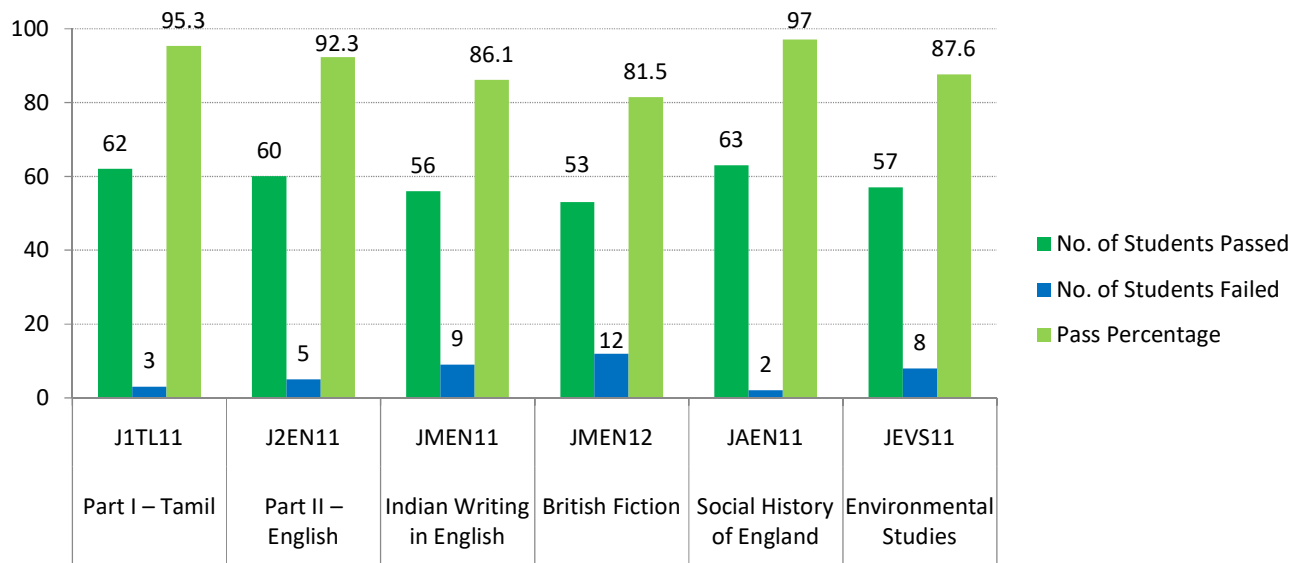
Year	Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
2016 - 2017	00EC	B. A English	61	51
2016 - 2017	00EH	B. A English with C. A	56	31
2016 - 2017	KENG	M. A English	30	28
2016 - 2017	NIENG	M. Phil English	17	17

RESULT ANALYSIS - NOVEMBER 2016

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	J1TL11	62	3	95.3
2	Part II - English	J2EN11	60	5	92.3

3	Indian Writing in English	JMEN11	56	9	86.1
4	British Fiction	JMEN12	53	12	81.5
5	Social History of England	JAEN11	63	2	97
6	Environmental Studies	JEVS11	57	8	87.6



Inference:

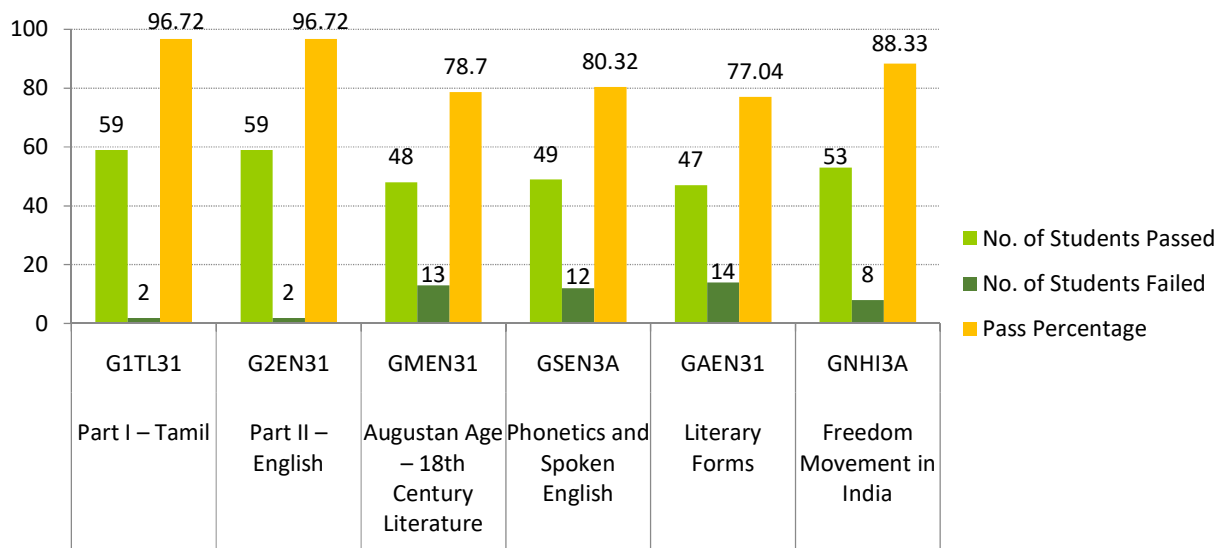
The above table shows that only 81.5% of the students were able to pass the subject “British Fiction” and 86.1% in “Indian Writing in English” and only 87.6% of the students were able to pass the subject “Environmental Studies”. Additional resources and care should be given to the students particularly the major subjects so that they can clear the subject without arrear.

RESULT ANALYSIS - NOVEMBER 2016

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	G1TL31	59	2	96.72
2	Part II - English	G2EN31	59	2	96.72
3	Augustan Age - 18 th Century Literature	GMEN31	48	13	78.7

4	Phonetics and Spoken English	GSEN3A	49	12	80.32
5	Literary Forms	GAEN31	47	14	77.04
6	Freedom Movement in India	GNHI3A	53	8	88.33



Inference:

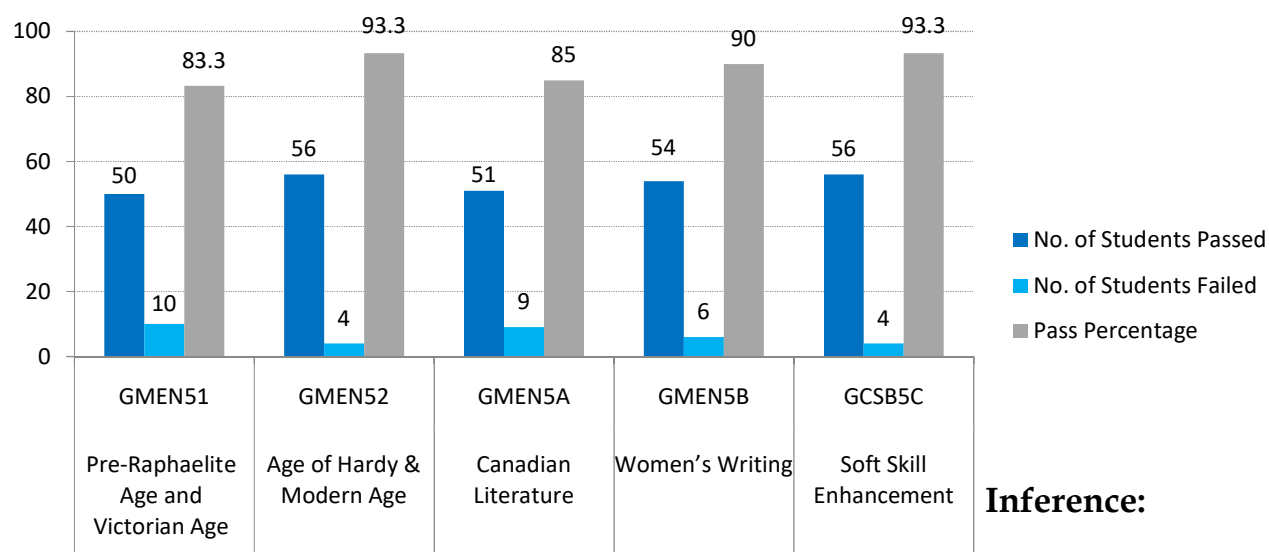
As the subject "Literary Forms" is a tough one, only 77.04% of the students passed it. Proper care and attention is being given to the students so that they can pass "Literary Forms" and also "Augustan Age - 18th Century Literature" in the forthcoming semester examination. Overall result is considerably good.

RESULT ANALYSIS - NOVEMBER 2016

III Year B.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students	No. of Students	Pass Percentage
---------	--------------	--------------	-----------------	-----------------	-----------------

			Passed	Failed	
1	Pre-Raphaelite Age and Victorian Age	GMEN51	50	10	83.3
2	Age of Hardy & Modern Age	GMEN52	56	4	93.3
3	Canadian Literature	GMEN5A	51	9	85
4	Women's Writing	GMEN5B	54	6	90
5	Soft Skill Enhancement	GCSB5C	56	4	93.3



Inference:

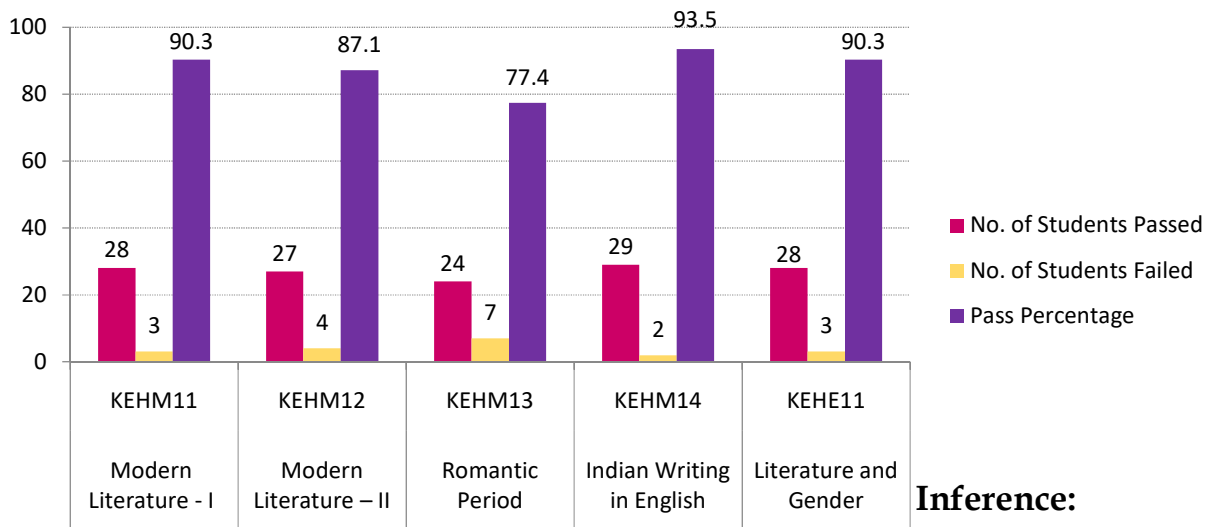
Even though proper guidance has been given to students, only 85% of the students passed the subject "Canadian Literature". Remedial coaching classes were conducted for the failed students. Overall result is noticeably good.

RESULT ANALYSIS - NOVEMBER 2016

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	KEHM11	28	3	90.3
2	Modern Literature - II	KEHM12	27	4	87.1
3	Romantic Period	KEHM13	24	7	77.4
4	Indian Writing in English	KEHM14	29	2	93.5

5	Literature and Gender	KEHE11	28	3	90.3
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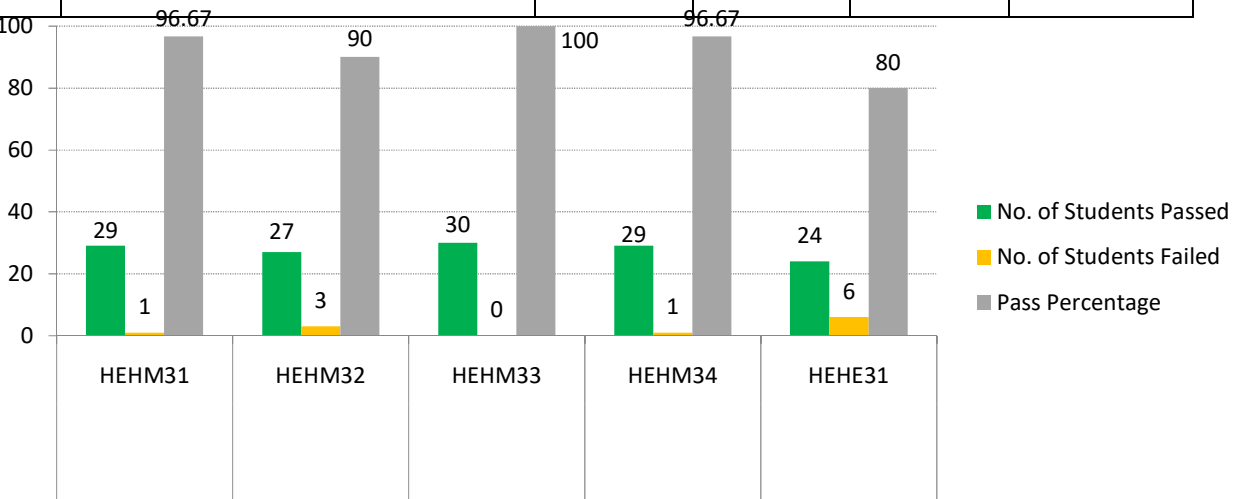


90.3% of the students have passed in three subjects: Literature and Gender and Modern Literature - I. Only 77.4% of the students have passed the subject "Romantic Period" although a considerable amount of care has been given to all the subjects. The faculty provided some extra study materials to those students who have failed in the subjects.

RESULT ANALYSIS - NOVEMBER 2016

II Year M.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
1	Shakespeare	HEHM31	29	1	96.67
2	Critical Theory - II	HEHM32	27	3	90
3	Canadian Literature	HEHM33	30	0	100
4	Literature in Translation	HEHM34	29	1	96.67
5	English Language Teaching	HEHE31	24	6	80



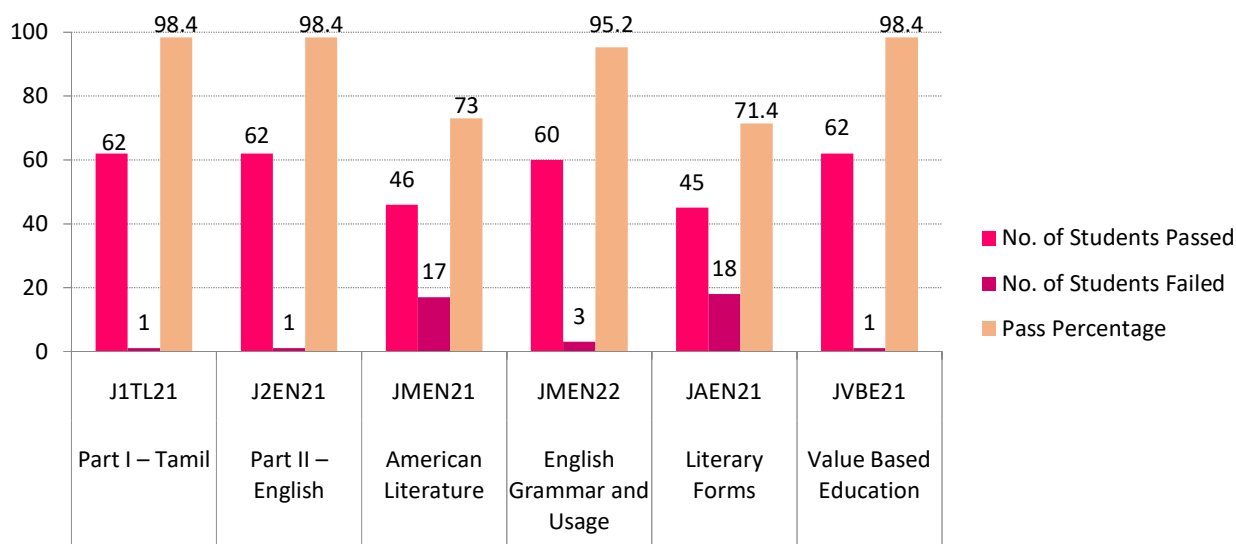
Inference:

Overall pass percentage is excellent, except “English Language Teaching” as only 80% 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 “English Language Teaching”. Due attention has been given to the students who have failed in that subject.

RESULT ANALYSIS – APRIL 2017

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	J1TL21	62	1	98.4
2	Part II – English	J2EN21	62	1	98.4
3	American Literature	JMEN21	46	17	73
4	English Grammar and Usage	JMEN22	60	3	95.2
5	Literary Forms	JAEN21	45	18	71.4
6	Value Based Education	JVBE21	62	1	98.4



Inference:

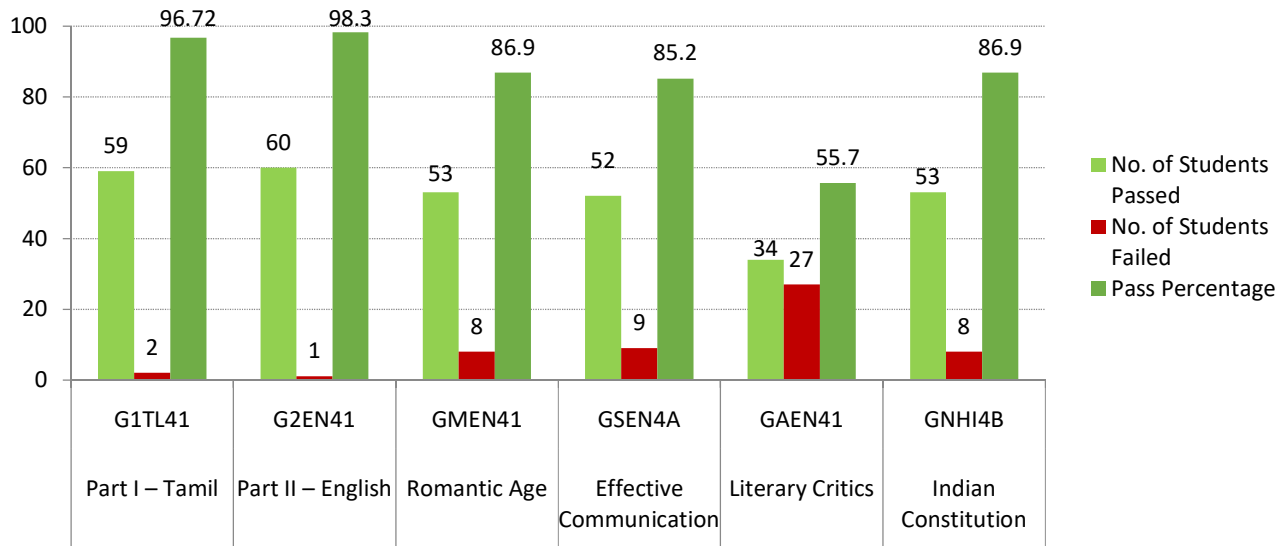
Only 71.4% of the students have passed in “Literary Forms” and in “American Literature”, only 73% of the students have passed. To those students who failed, remedial classes are being conducted so that they can pass in the forthcoming semester examination.

RESULT ANALYSIS – APRIL 2017

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	G1TL41	59	2	96.72
2	Part II - English	G2EN41	60	1	98.3
3	Romantic Age	GMEN41	53	8	86.9

4	Effective Communication	GSEN4A	52	9	85.2
5	Literary Critics	GAEN41	34	27	55.7
6	Indian Constitution	GNHI4B	53	8	86.9



Inference:

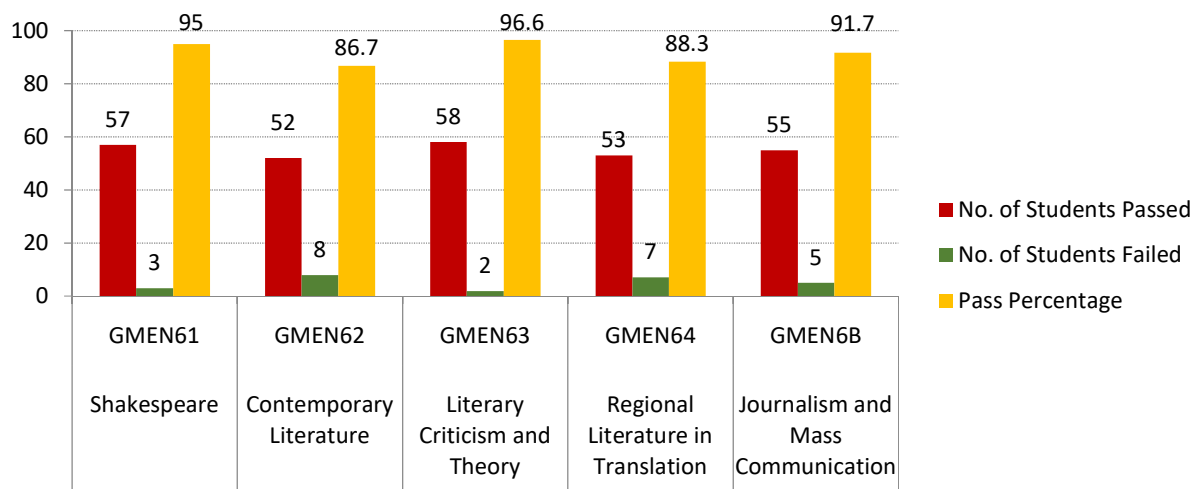
Overall pass percentage is considerably good except “Literary Critics” as only 55.7% of the students have got a pass mark in it. The Lack of study materials might be one reason for the low percentage of pass in “Literary Critics”. Due attention has been given to the students who have failed in that subject so that they can pass in the next semester examination.

RESULT ANALYSIS – APRIL 2017

III Year B.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
1	Shakespeare	GMEN61	57	3	95
2	Contemporary Literature	GMEN62	52	8	86.7
3	Literary Criticism and Theory	GMEN63	58	2	96.6

4	Regional Literature in Translation	GMEN64	53	7	88.3
5	Journalism and Mass Communication	GMEN6B	55	5	91.7



Inference:

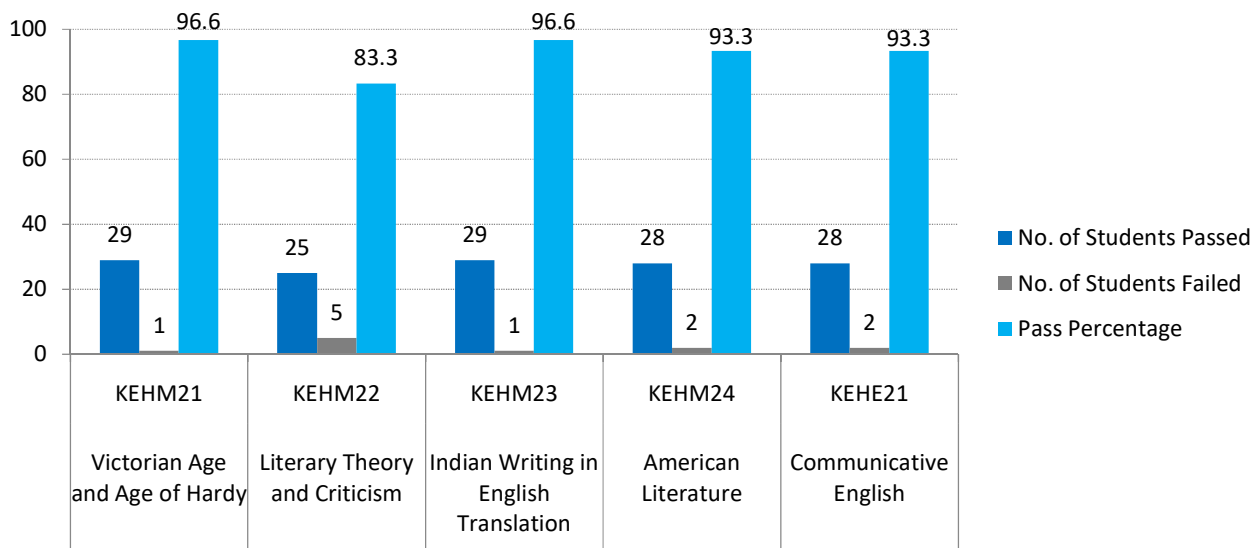
Overall pass percentage is considerably good. The Lack of study materials might be one reason for the low percentage of pass i.e. 86.7% in "Contemporary Literature." Due attention has been given to the students who have failed in other subjects also so that they can pass in the next semester examination.

RESULT ANALYSIS – APRIL 2017

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	KEHM21	29	1	96.6
2	Literary Theory and Criticism	KEHM22	25	5	83.3

3	Indian Writing in English Translation	KEHM23	29	1	96.6
4	American Literature	KEHM24	28	2	93.3
5	Communicative English	KEHE21	28	2	93.3



Inference:

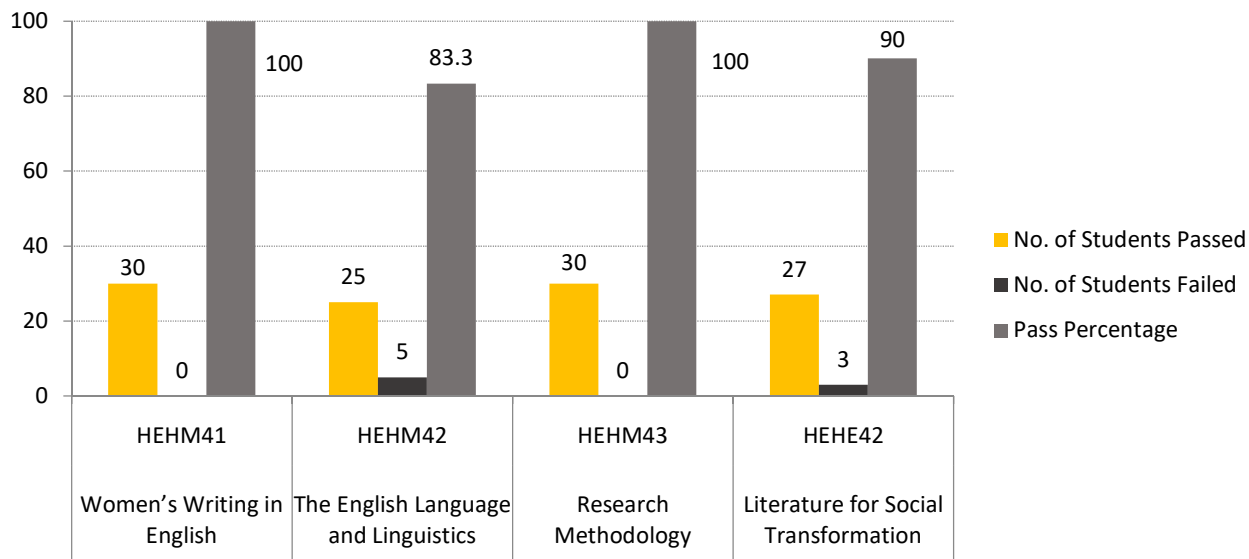
Overall pass percentage is good. Even though “Literary Theory and Criticism” is a tough subject, 83.3% of the students have passed it. In two subjects: Victorian Age and Age of Hardy and Indian Writing in English Translation, the class as a whole has performed well to achieve 96.6% pass.

RESULT ANALYSIS – APRIL 2017

II Year M.A. English Literature

Sl. No.	Subject Name	Subject Code	No. of Students Passed	No. of Students Failed	Pass Percentage
1	Women’s Writing in English	HEHM41	30	0	100

2	The English Language and Linguistics	HEHM42	25	5	83.3
3	Research Methodology	HEHM43	30	0	100
4	Literature for Social Transformation	HEHE42	27	3	90



Inference:

Overall pass percentage is excellent. In two subjects: Women's Writing in English and Research Methodology, the class as a whole has performed well to achieve 100% success. Proper care has to be given to "The English Language and Linguistics" as only 83.3% of the students were able to pass it.

15. List of Ph.D. Scholars

2016-2017		
MS.G.MUTHULAXMI	07.05.2013	Mar-17

16. Outcome of students' meeting

- Curriculum and syllabus were placed before the students for feedback
- Suggestions of the students were taken into consideration.
- PG students wanted a new access to the digital library.
- Girls were allowed to participate in the activities in the campus.

17. Outcome of the faculty meetings

- The newly introduced curriculum was discussed with the faculty members.
- The faculty members felt quite satisfied with it.
- The interactive programs conducted by the HOD was well appreciated.

18. Overall assessment

- A discussion for new patterns of uniform was conducted and suggestions of the students were asked.
- Students asked for uniform-free costumes during Saturdays.
- The counselling programs conducted were well received.

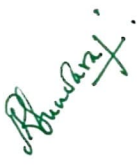
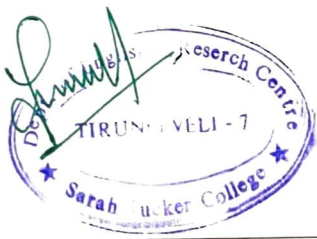
19. Suggestions

- Importance should be given to soft skills and communication classes.
- More number of online text materials to be recommended.
- More number of study guides to be purchased.
- More number of journals and magazines to be subscribed.

20. Conclusion

- Facilities provided by the college is appreciated.
- The students find the library resourceful.
- Digital library can be developed.

20. Signature of the Academic Panel Members

<p>Chair Person Dr.R. Jeya Sundararaj, Associate Professor, St John's College, Palayamkottai, Tirunelveli- 627002, Tamil Nadu. Phone- 9994192448. Email: rajjeyasundararaj@gmail.com</p>	
<p>Coordinator Dr.Pinky Diana Evelyn Assistant Professor of English, St John's College, Palayamkottai, Tirunelveli- 627002, Tamil Nadu. Phone: 9566990595, Email: pinkydhinakarr@gmail.com</p>	<p>J Pinky Diana Evelyn Dr J Pinky Diana Evelyn Assistant Professor of English St John's College Palayamkottai 627 002</p>
<p>Subject expert-1 Dr. Jessica Selwyn, Head, Department of English and Research Center, Sarah Tucker College, Tirunelveli-7. Phone: 9486777795, Email: jessicaselwyn@gmail.com</p>	<p>Jessica Selwyn Dr. Jessica Selwyn, M.A., B.Ed., Ph.D., P.G.D.T.E. Associate Professor & Head Department of English & Research Centre, Sarah Tucker College Tirunelveli - 627 007.</p>
<p>Subject expert-2 Dr. Felicia Gladys Manoah, Associate Professor, Department of English, Sarah Tucker College, Tirunelveli-7. Phone: 9843441516 Email: feliciamanoah@gmail.com</p>	
<p>Industry Expert Mr. T. S. Sundersingh, Gazetted officer, Agriculture Department. Phone: 9842180700 Email: tssundersingh@gmail.com</p>	<p>T.S. SUNDERSINGH Sc.AG Hort., PRIVATE AGRICULTURAL CONSULTANT D-8 'C' COLONY, PERJAMPURAM, TIRUNELVELI - 627 007. Contact : 94432 62306</p>


 Principal

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

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



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

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



Annual Academic Audit Report

2016-17

Department of History

22nd & 23rd June 2017

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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 22nd and 23rd of June 2017.

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

Prof. M.Jeyasingh M.A., M.Phil.,
Head & Associate Professor of History,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: +91 9443194611.

Co-ordinator – 1

Prof. G. Andrews M.A., M.Phil., SLET.,
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 – 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.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 (22nd June 2017 - 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 (23rd June 2017 - 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 Morgochicollege 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.

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.

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

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 29.06.2016
- Department staff meeting conducted on 01.08.2016
- First year tour programme organized on 12.08.2016
- History Association inauguration meeting was conducted on 24.08.2016
- Second year “A Campaign on Clean India” programme organized on 25.08.2016
- Department staff meeting conducted on 01.12.2016
- An awareness programme conducted via cycle expedition on 20.12.2016

- Special lecture programme on “Promoting Leadership Qualities” conducted on 10.01.2017
- John’s Expo – 2017 conducted on 08.02.2017. History department won the first prize.
- Third year tour programme organized on 15.03.2017
- Valedictory of History Association conducted on 23.03.2017
- Prof. M. Jeyasingh retired function celebrated on 19.04.2017.

History Association inauguration meeting was conducted on 24.08.2016



A Campaign on “Clean India” programme organized on 25.08.2016



An awareness programme conducted via cycle expedition on 20.12.2016



John's Expo – 2017 conducted on 08.02.2017. History department won the first prize



6. Faculty Profile

Faculty Strength	Total Staff – 8 Men – 8 Women – 0
Qualification	Ph.D. – 4 SET – 2 M.Phil. – 2

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.	Prof. M. Jeyasingh	M.A., M.Phil	Head & Associate Professor	06/08/1984	European History
2	Prof. G. Andrews	M.A., M.Phil., SLET	Associate Professor	13/12/1995	History of Tamil Nadu and Constitutional History
3	Dr. J. DevarajSelvakumar	M.A., M.Phil., Ph.D. SLET	Associate Professor and Bursar	16/07/2001	Freedom Movement
4	Dr. J. Barnabas Jacob	M.A, B.Ed., M.Phil., Ph.D.	Assistant Professor, TNOU Coordinator	29/05/2009	European History
5	Mr. V. JebamaniMonsingh	MA., M.Phil,	Assistant Professor	29/05/2009	Epigraphy
6	Dr. T.K. Stantley David	M.A., M.Phil., Ph.D	Assistant Professor, NCC Officer	24/10/2014	History of the Far East
7	Dr. M. Josephraj	M.A, B.Ed., M.Phil., Ph.D.	Assistant Professor,	17/10/2016	Modern Indian History, Archaeology and Epigraphy
8	Mr. J. Jeyasingh	M.A., M.Phil., SET	Assistant Professor, Result Analysis In-charge	21/10/2016	Ancient Indian History

6.2 List of the Faculty members, based on API score

S. No.	Name of the Faculty	Designation	API Score
1	Prof. M. Jeyasingh	Associate Professor and Head	104
2	Prof. G. Andrews	Associate Professor	117
3	Dr. J. DevarajSelvakumar	Associate Professor	101
4	Dr. J. Barnabas Jacob	Assistant Professor	109
5	Mr. V. JebamaniMonsingh	Assistant Professor	101
6	Dr. T.K. Stantley David	Assistant Professor	105
7	Dr. M. Josephraj	Assistant Professor	120
8	Mr. J. Jeyasingh	Assistant Professor	101

7. Students' Profile

7.1 Students' Statistics for the year 2016-2017

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)	4	0	1	5	12	4	24	50
II B.A (E.M)	5	0	1	4	13	4	9	36
III B.A (E.M)	4	0	1	5	14	3	23	50
I B.A (T.M)	5	0	1	5	8	6	27	52
II B.A (T.M)	5		4	6	6	3	5	29
III B.A (T.M)	5	0	1	5	12	6	27	56

7.2 List of the student's representatives

Course	Name of student's representative
I B.A (E.M)	P. Denis Rajadurai
II B.A (E.M)	E. Gomes Sopalin
III B.A (E.M)	M. ThirupathiVenkadesh
I B.A (T.M)	R. AugustinDevapitchai
II B.A (T.M)	S. JeganSamraj
III B.A (T.M)	K. Nallaia Ebenezer

7.3 Students' Achievements

Awards for Studies

S.No	Name	Rank in MS University	Year	Course
1	M. ThirupathiVenkadesh	Tenth	2014-2017	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

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)	2016 – 2019			
B.A (T.M)	2016 – 2019			

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	J1TL11	Tamil	25	75	100	6	4
	J2EN11	English	25	75	100	6	4
	JMHI11	History of India upto 647 A.D	25	75	100	5	4
	JMHI13	Principles of Tourism	25	75	100	5	4
	JAHI11	Theory of Political Science	25	75	100	6	4
	JEVS11	Environmental Studies	25	75	100	2	2
II	J1TL21	Tamil	25	75	100	6	4
	J2EN21	English	25	75	100	6	4
	JMHI21	History of India (647 – 1526 A.D)	25	75	100	5	4
	JMHI22	Indian Heritage	25	75	100	5	4
	JAHI21	Modern Constitutions	25	75	100	6	4
	JVBE21	Valued Based Education	25	75	100	2	2
III	G1TL31	Tamil	25	75	100	6	4
	G2EN31	English	25	75	100	6	4
	GMHI31	History of India (1526 –1772A.D)	25	75	100	6	4
	GSHI3B	Panchayatraj	25	75	100	4	4
	GNHI3A	Freedom Movement in India	25	75	100	2	3
	GAPO31	Modern Political thought	25	75	100	6	4
IV	G1TL41	Tamil	25	75	100	6	4
	G2EN41	English	25	75	100	6	4
	GMHI41	History of India (1772– 1947A.D)	25	75	100	6	4
	GSHI4B	Epigraphy	25	75	100	4	4
	GNHI4B	Indian Constitution	25	75	100	2	3
	GAPO41	Indian Administrative System	25	75	100	6	4
V	GMHI51	History of Tamil Nadu upto 1565	25	75	100	7	4
	GMHI52	History of Europe (1453 – 1789 A.D)	25	75	100	6	4
	GMHI5C	History of Far east	25	75	100	6	4
	GMHI5B	Freedom Struggle	25	75	100	7	4
	GCSB5A	Personality Development	25	75	100	4	4
VI	GMHI61	History of Tamil Nadu	25	75	100	6	4
	GMHI62	History of Europe (1789 – 1945	25	75	100	6	4

		A.D)					
	GMHI63	History of Science and Technology since 1500 A.D	25	75	100	6	4
	GMHI64	Working of the Indian Constitution	25	75	100	6	4
	GMHI6A	Constitutional History of England (1603 – 1970A.D)	40	60	100	6	7

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

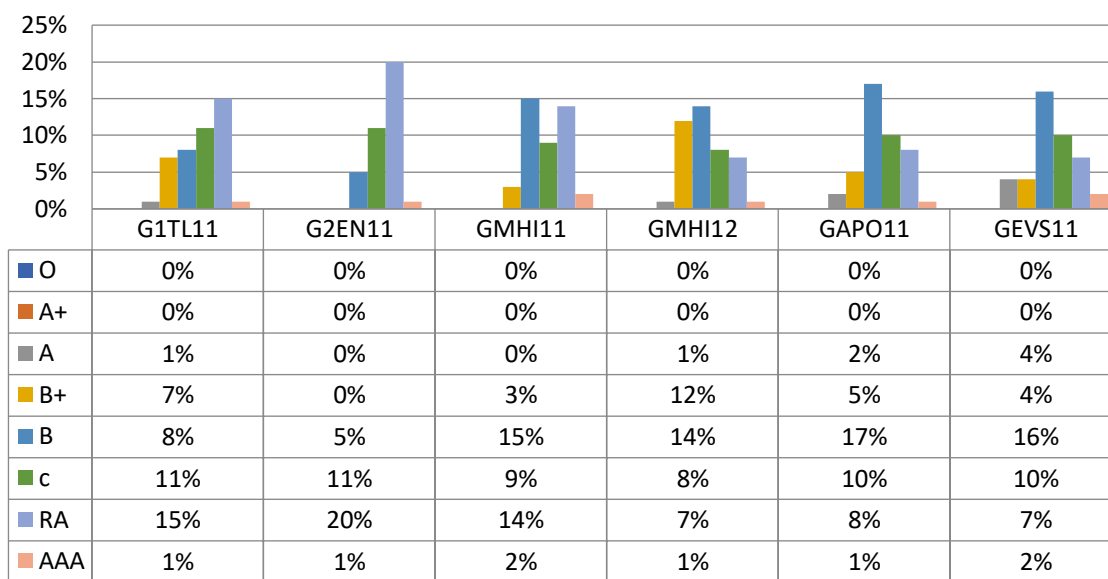
Internal Evaluation Pattern		External Evaluation Pattern	
Average of Best of two from three internal assessment test	=20	Section A (10x1=10)	=10
		Section B (5x5=25)	=25
Assignments/Seminars	=05	Section C (5x8=40)	=40
Total Marks	=25	Total	=75

8.3 Result Analysis

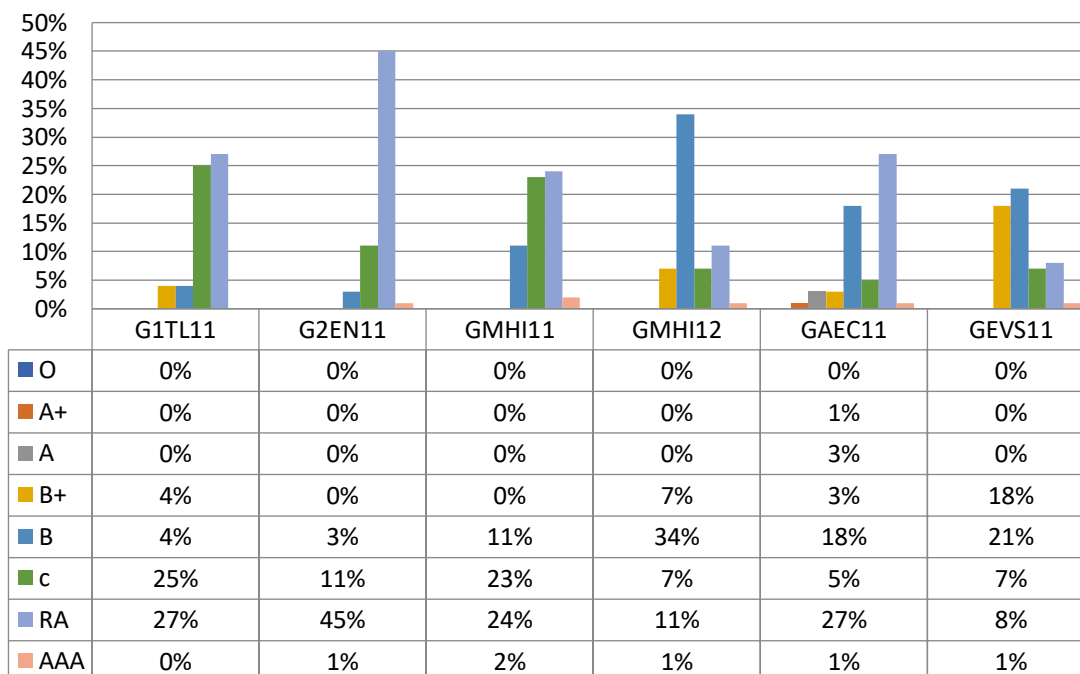
External examinations are conducted by Manonmaniam Sundaranar University and the corresponding results are declared after evaluation. The subject-wise result analysis is made by course instructors which will be helpful to understand the quality of classroom teaching and observation about each course.

The analysis of the result for November 2016 and April 2017 University examinations are represented graphically:

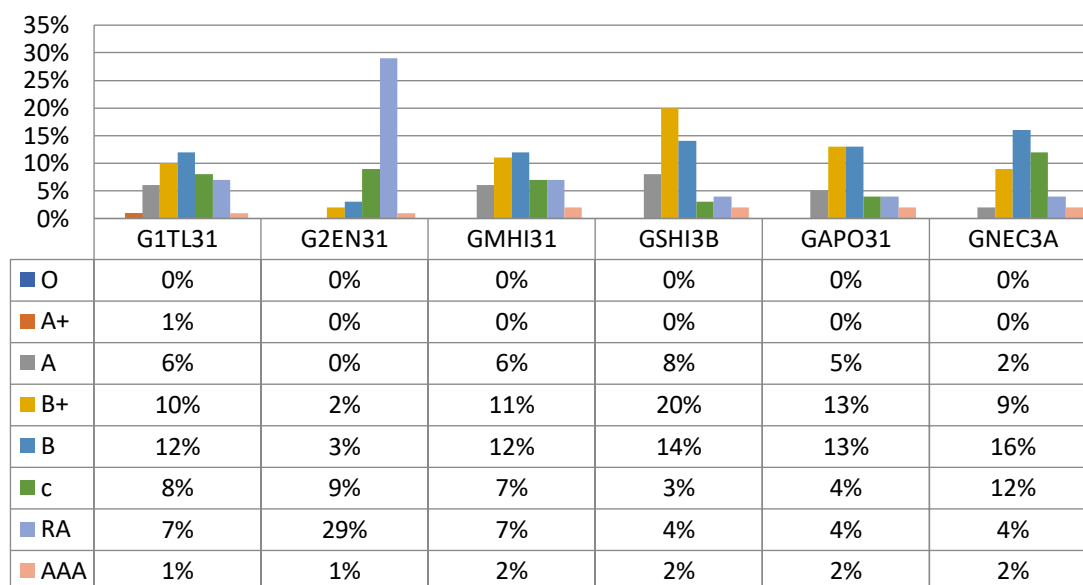
**RESULT ANALYSIS
B.A HISTORY (EM) - SEMESTER I
NOVEMBER - 2016**



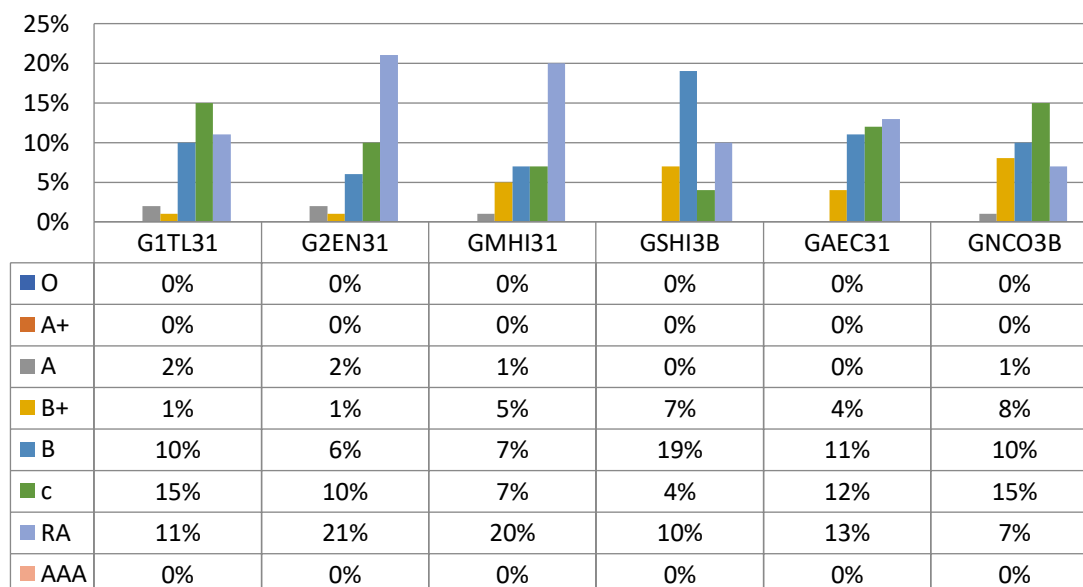
**RESULT ANALYSIS
B.A HISTORY (TM) - SEMESTER I
NOVEMBER - 2016**



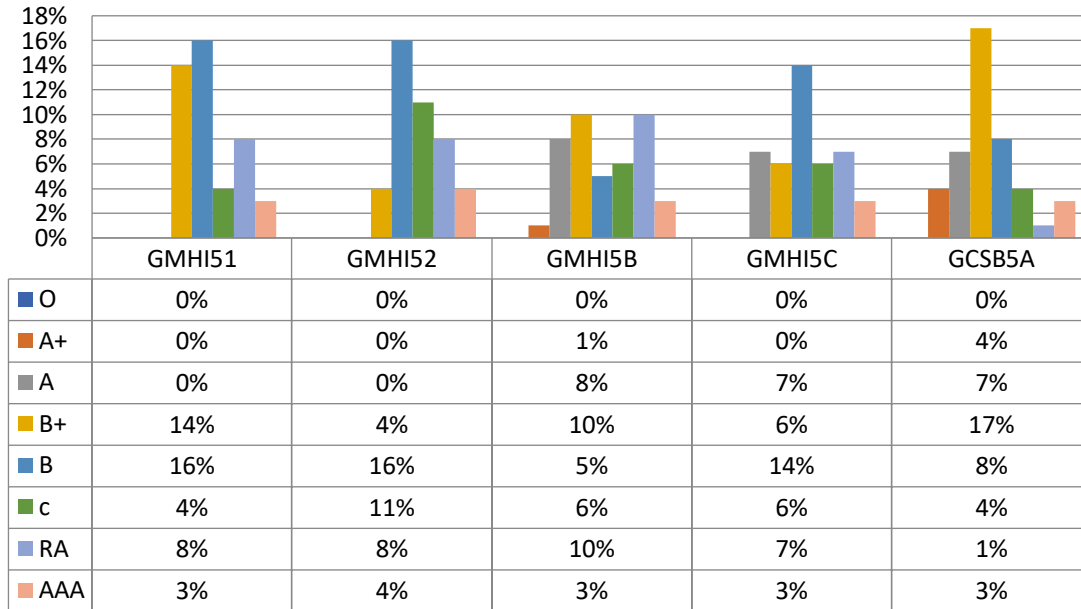
**RESULT ANALYSIS
B.A HISTORY (EM) - SEMESTER III
NOVEMBER - 2016**



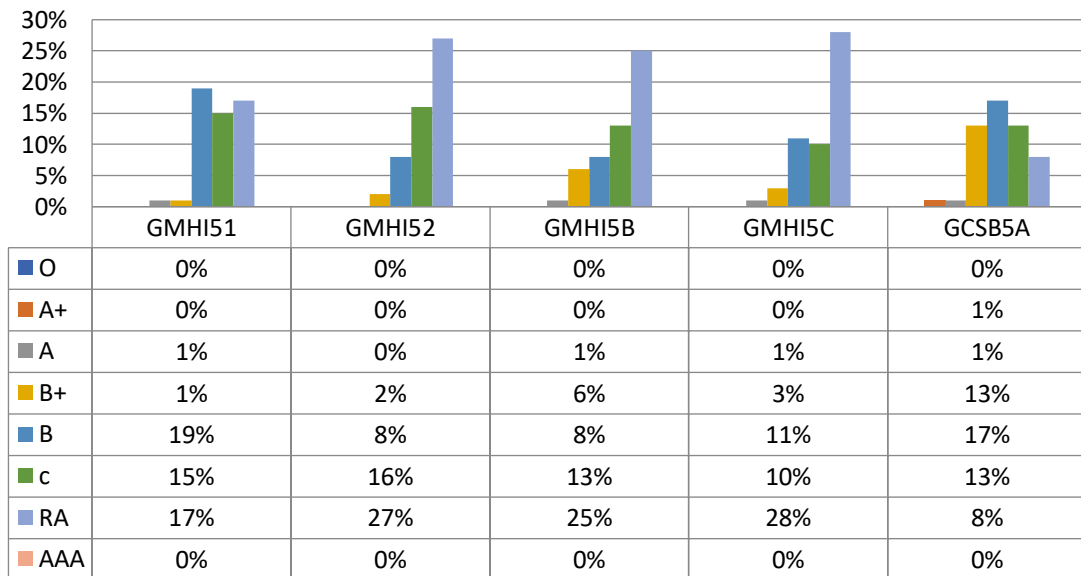
**RESULT ANALYSIS
B.A HISTORY (TM) - SEMESTER III
NOVEMBER - 2016**



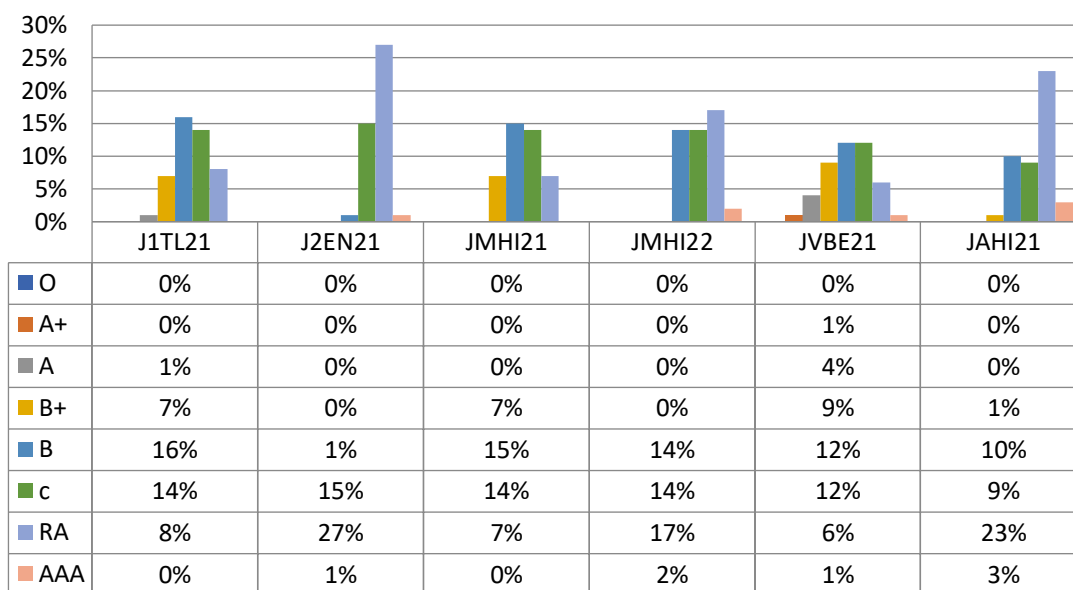
**RESULT ANALYSIS
B.A HISTORY (EM) - SEMESTER V
NOVEMBER - 2016**



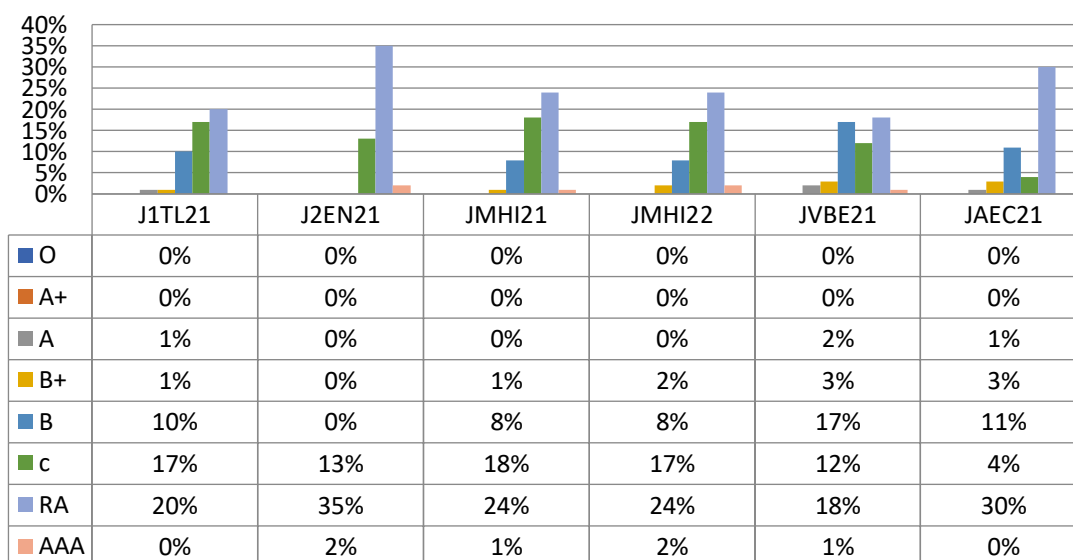
**RESULT ANALYSIS
B.A HISTORY (TM) - SEMESTER V
NOVEMBER - 2016**



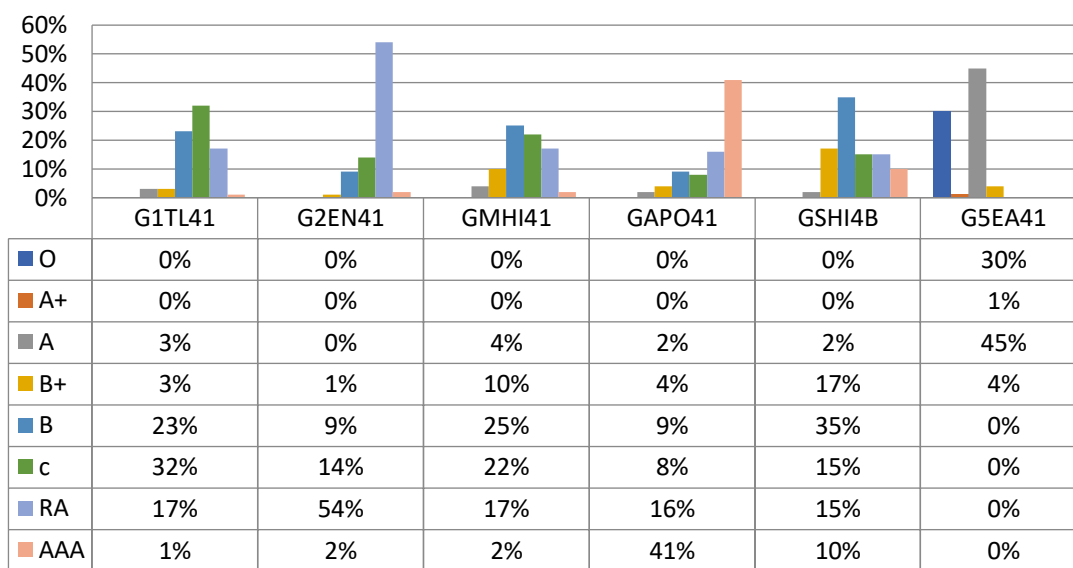
RESULT ANALYSIS
B.A HISTORY (EM) - SEMESTER II
APRIL - 2017



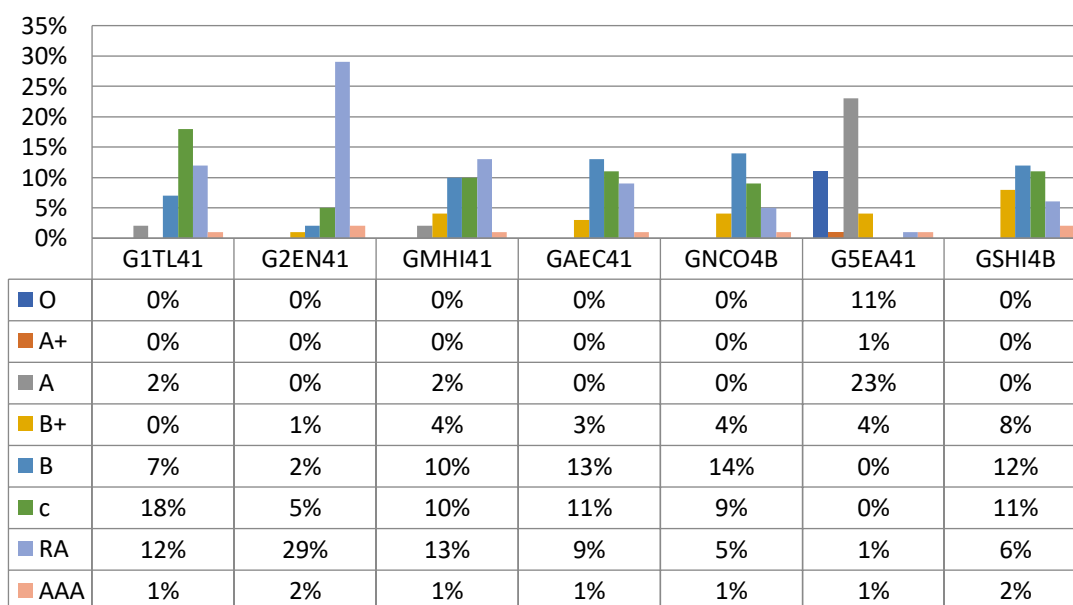
RESULT ANALYSIS
B.A HISTORY (TM) - SEMESTER II
APRIL - 2017



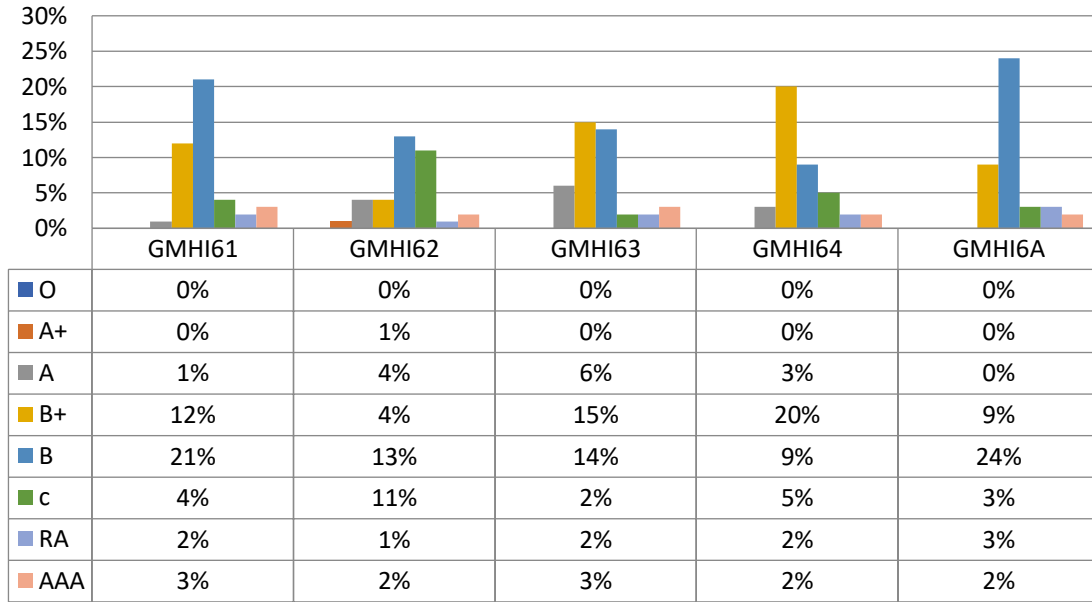
RESULT ANALYSIS
B.A HISTORY (EM) - SEMESTER IV
APRIL - 2017



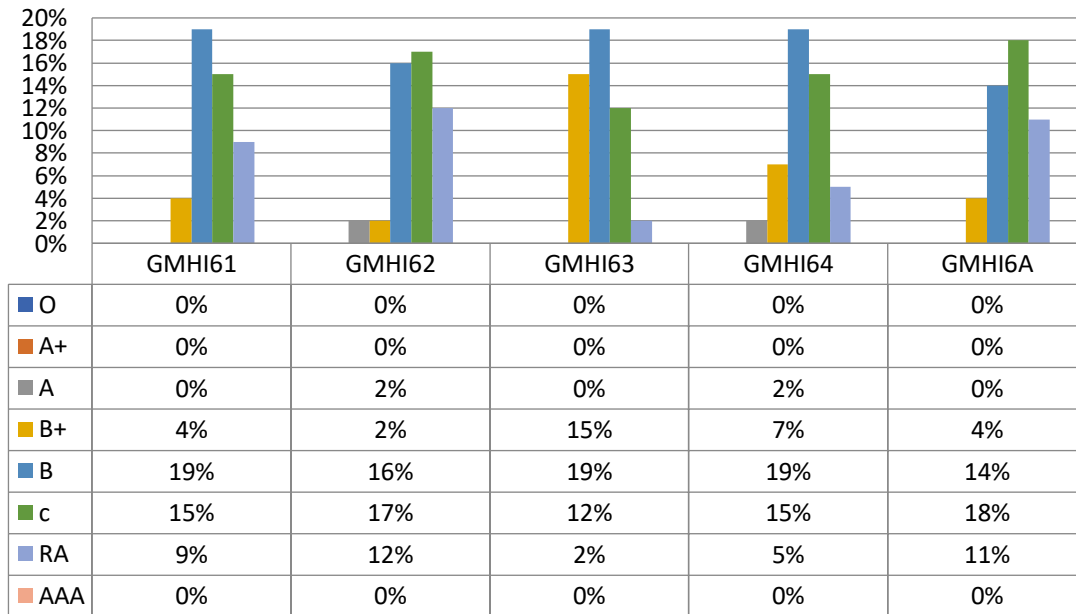
RESULT ANALYSIS
B.A HISTORY (TM) - SEMESTER IV
APRIL - 2017



RESULT ANALYSIS
B.A HISTORY (EM) - SEMESTER VI
APRIL - 2017



RESULT ANALYSIS
B.A HISTORY (TM) - SEMESTER VI
APRIL - 2017



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 Prof. M. Jeyasingh M.A., M.Phil., Head & Associate Professor of History, St. John's College, Palayamkottai 627 002, Tamil Nadu. Mob.: +91 9443194611.</p>	
<p>Co-ordinator – 1 Prof. G. Andrews M.A., M.Phil., SLET., 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 – 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

2016-17

**PG and Research Department of
Economics**

3rd & 4th August 2017

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 3rd and 4th August 2017.

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

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

Co-ordinator

Mr.J.AmalrajanGnanadoss, M.A.,
B.Ed., M.Phil.
Assistant Professor of Economics,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mobile: 9442277133

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 (3rd August 2017)	
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 (4th August 2017)	
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 Departments	1280	293	3

6.Faculty Profile 2016-2017

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

List of the Faculty members

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 Freedra	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

Mr. D. Kathiravan

'e' Marketing in India - A Study	A Journal of Intercontinental Management Research consortium	January 2017.	Vol. 5, Issue 1 – special Edition ISSN -2321-0346(0)2347-1670(P)	44 - 46
Water :major problems and water management	A Journal of Intercontinental Management Research consortium	March -2017.	Volume -5, Issues-6, special Edition ISSN 2347-1670/2347-1662/2347-1654	175-181.
History: Seen and Unseen Thinking Historically		6,7,8.07.2017		

Problems of Agricultural Labourers of Manakarai Village of Tuticorin District	Impact of Globalization and Retaining Strategies for Labour and Employment	2007	ISBN – 81-7835-602 - 3	196 -201
In Economic crisis Affect India 2	Proceeding of the sixth All India conference of Scott Research Forum.	March 2009		5
Climate change Vs Tourism - An Analytical Approach	Environmental Impact of Tourism	2010	ISBN – 978 -81 – 7132 – 640 -2	149 – 155
Women in Informal Sector – A case study of construction Industry	Women in Informal Sector	2011	ISBN – 978-81-906512-7-1	299 -306
A Study on Flower Logistics Management in Thoothukudi District	Globalization and Agricultural Labour Market	2011	ISBN – 978-81-906512-2-6	353 -364
Micro Finance and Rural Development with Special Reference to	Global competitiveness in Business : Trends and Traits	2011	ISBN – 1667 – 651 -207	284 -285

Karungulam Panchayat of Turion District				
Role of Self – Help Groups in Developing Rural Economy with Special Reference to Karungulam Panchayat of Tuticorin Dt.	Women Empowerment	January 2011	978-81-910426-4-1	316-318
Globalization and Employment generation in India	A study – Proceedings of the VIII All India conference of Scott Research Forum	April – 2011	Vol. 1	58 -61
A Study on Marketing Strategies of Small and Medium Scale Enterprises – with Special Reference to Social Media	Social Media – A New Frontier for Business	2013	ISBN – 978- 93-80314-16-17	213 -216
Impact of NREGA on Women Empowerment	MGNREGP – Challenges, Problems and Remedies	Jan -2014	ISBN – 978-93-80-509-42-6	325 -327
Impact of Women Education in Human Resource Development in India	Human Resource Development	Feb 2014	ISBN – 978-93-5156-460-7	179-182
Indian Economy – some key words (Tamil)	Vikatan Year Book	2014	ISBN -978-81-8476-553-3	188-196
Impact of sand mining on Agricultural Performance	Degradation of ground water quality and its impact on coastal area	Aug 2014		
A Study on effect of rupee depreciation on Indian Public	Rupee depreciation and its impact on Indian Economy	Sep 2014		
Problems of Migrant Women Workers in Thoothukudi District	Labour Issues of Different Sector on India	Sep- 2015	ISBN -978-93-8050-9594	45 -56
“India ‘s march towards cashless Economy prospects and challenges ”	‘E’ Commerce a Drive towards cashless Economy- Prospects and Challenges	Jan -2017	ISBN No.978-84737-36-7	169 -173

Dr.A.Angel Anila

1. ‘Challenges of Demonetizations in Agriculture Sector’ in the one day International Conference on ‘Rural Economy and Digital India: Challenges and Opportunities’ at St. John’s College, Tirunelveli, on 30th June 2017.

8. Students’ Profile

Student’s Statistics for the year 2016-2017

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	M	F	
B.A Economics	2	5	0	2	1	0	11	10	4	8	2	0	0	1	13	4	1	0	34	30	64
M.A Economics	1	1	0	0	0	0	3	2	0	0	0	0	0	2	2	2	0	0	6	7	13
M.Phil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	1	0	5	5
TOTAL	3	6	0	2	1	0	14	12	4	8	2	0	0	3	15	10	1	1	40	42	82
	9		2		1		26		12		2		3		25		2		82		

List of the student representatives

Course	Name of student representative
I B.A	M. Raja
II B.A	K.Sakthivel
III B.A	K.S.Rajamannar
I M.A	T.Palavura
II M.A	M.Joseph Kulanthairaj

Placement Details

In the year 2016 – 2017 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.

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**

Course Structure for B.A Economics Degree Course under CBCS

I Semester

	Components	Hours	Credits
Part I	Tamil / Other Language (1 Course)	$1 \times 6 = 6$	$1 \times 3 = 3$
Part II	English (1 Course)	$1 \times 6 = 6$	$1 \times 3 = 3$
Part III	Core Subjects (2 Course)	$2 \times 5 = 10$	$2 \times 5 = 10$
	Micro Economics -1		
	Economic Statistics – I		
	Allied Subject I (1 Course)	$1 \times 6 = 6$	$1 \times 5 = 5$
	Principles of Advertising		
Part IV	Environmental Studies (1 Course)	$1 \times 2 = 2$	$1 \times 2 = 2$
	Total (6 Course)	30	23

II Semester

	Components	Hours	Credits
Part I	Tamil / Other Language (1 Course)	$1 \times 6 = 6$	$1 \times 3 = 3$

Part II	English (1 Course)	$1 \times 6 = 6$	$1 \times 3 = 3$
Part III	Core Subjects (2 Course)	$2 \times 5 = 10$	$2 \times 5 = 10$
	Micro Economics - II		
	Economic Statistics – II		
	Allied Subject I (1 Course)	$1 \times 6 = 6$	$1 \times 5 = 5$
	Principles of Management		
Part IV	Social Value Educations (1 Course)	$1 \times 2 = 2$	$1 \times 2 = 2$
	Total (6 Course)	30	23

III Semester

	Components	Hours	Credits
Part I	Tamil / Other Language (1 Course)	$1 \times 6 = 6$	$1 \times 3 = 3$
Part II	English (1 Course)	$1 \times 6 = 6$	$1 \times 3 = 3$
Part III	Core Subjects (1 Course)	$1 \times 6 = 6$	$1 \times 5 = 5$
	Mathematical Methods –I		
	Allied Subject II (1 Course)	$1 \times 4 = 4$	$1 \times 4 = 4$
	International Economics – I		
Part IV	Skill based subject (1 course)	$1 \times 4 = 4$	$1 \times 4 = 4$
	Economics of Salesmanship		
	Non – Major Elective I (1 Course)	$1 \times 2 = 2$	$1 \times 2 = 2$
	Economics for Competitive Examinations		
	Total (6 Course)	30	22

IV Semester

	Components	Hours	Credits
Part I	Tamil / Other Language (1 Course)	$1 \times 6 = 6$	$1 \times 3 = 3$
Part II	English (1 Course)	$1 \times 6 = 6$	$1 \times 3 = 3$
Part III	Core Subjects (1 Course)	$1 \times 6 = 6$	$1 \times 5 = 5$
	Mathematical Methods –II		
	Allied Subject II (1 Course)	$1 \times 4 = 4$	$1 \times 4 = 4$
	International Economics – II		
Part IV	Skill based subject (1 course)		
	Personality Development		
	Non – Major Elective II (1 Course)	$1 \times 2 = 2$	$1 \times 2 = 2$
	Globalization and Indian Economy		
Part V	Extension Activity (NCC, NSS, YRC, YWF)		1
	Total (6 Course)	30	23

V Semester

	Components	Hours	Credits
Part III	Core Subjects (2 Course)	$2 \times 7 = 14$	$2 \times 5 = 10$
	Macro Economics – I		
	Monitory Economics		
	Major Elective (2 Course)	$2 \times 6 = 12$	$2 \times 5 = 10$
	Entrepreneurial Development		
	Labour Economics		
Part IV	Skill based subject (Common) (1 course)	$1 \times 4 = 4$	$1 \times 4 = 4$
	Tourism Management		
	Total (6 Course)	30	24

VI Semester

	Components	Hours	Credits
Part III	Core Subjects (4 Course)	4×6=24	4×5 = 20
	Macro Economics – II		
	Banking Theory and Practice		
	Indian Economy		
	Public Finance		
	Major Elective (1 Course)	1×6=6	1×5=5
	Economics of Marketing		
	Total (5 Course)	30	25

Total Number of courses : 34
Total Number of Hours : 180
Total Number of Credits : 140

Distribution of Marks in Theory between External and Internal Assessment is 75.25 Pass minimum of 40% for external and overall components.

MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI

PG - COURSES – AFFILIATED COLLEGES

**Course Structure for M.A. (Economics)
(Choice Based Credit System)**

Sem.	Sub. No.	Subject Status	Subject Title	Contact Hrs./ Week	Credits
(1)	(2)	(3)	(4)	(5)	(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	≥ 90	:	90
Total number of Core Courses	:	:	17 (16 T + 1 Project.)
Total number of Elective Courses	:	:	6
Total hours	:	:	120

**MANONMANIAM SUNDARANAR UNIVERSITY,
TIRUNELVELI**

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	

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

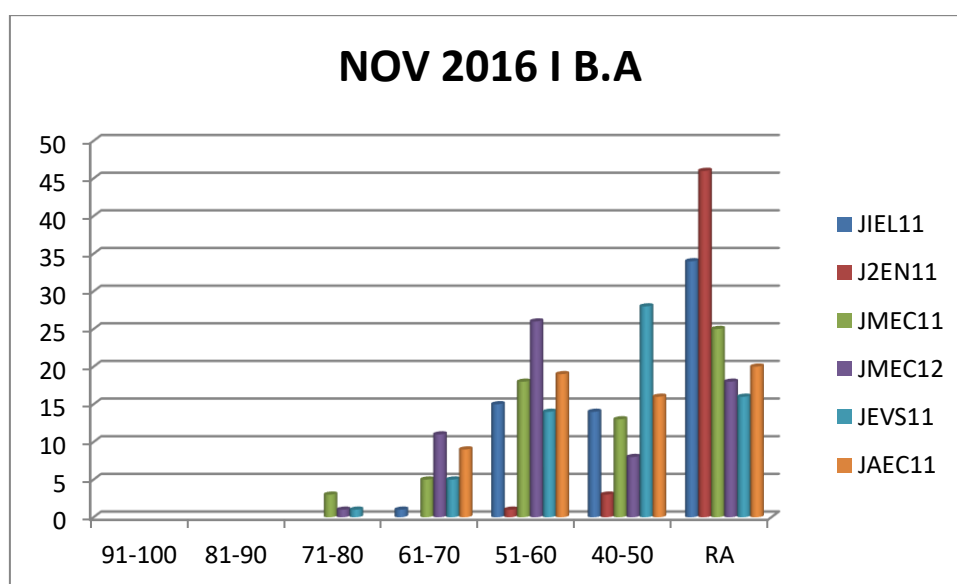
For UG and PG. Courses

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 2016 I B.A ECONOMICS 1 SEM

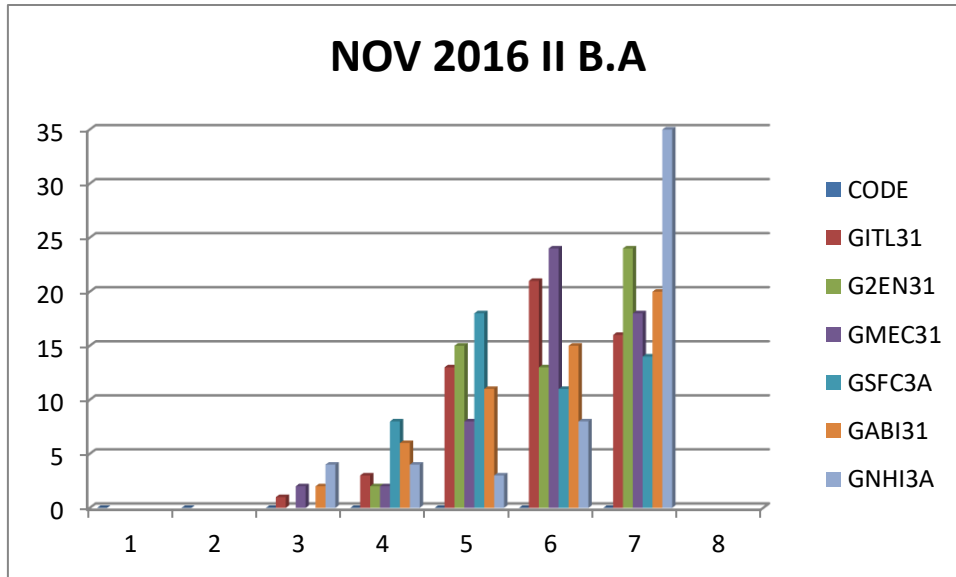
CODE	JIEL11	J2EN11	JMEC11	JMEC12	JEVS11	JAEC11
91-100						
81-90						
71-80			3	1	1	
61-70	1		5	11	5	9
51-60	15	1	18	26	14	19
40-50	14	3	13	8	28	16
RA	34	46	25	18	16	20



NOV 2016 II B.A ECONOMICS 3 SEM

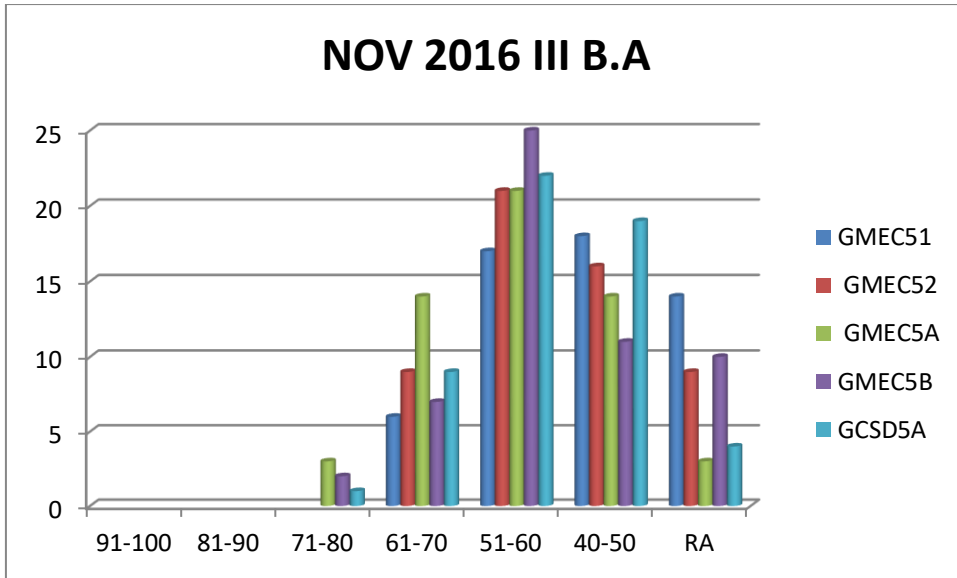
CODE	GITL31	G2EN31	GMEC31	GSFC3A	GABI31	GNHI3A
91-100						
81-90						
71-80	1		2		2	4
61-70	3	2	2	8	6	4

51-60	13	15	8	18	11	3
40-50	21	13	24	11	15	8
RA	16	24	18	14	20	35



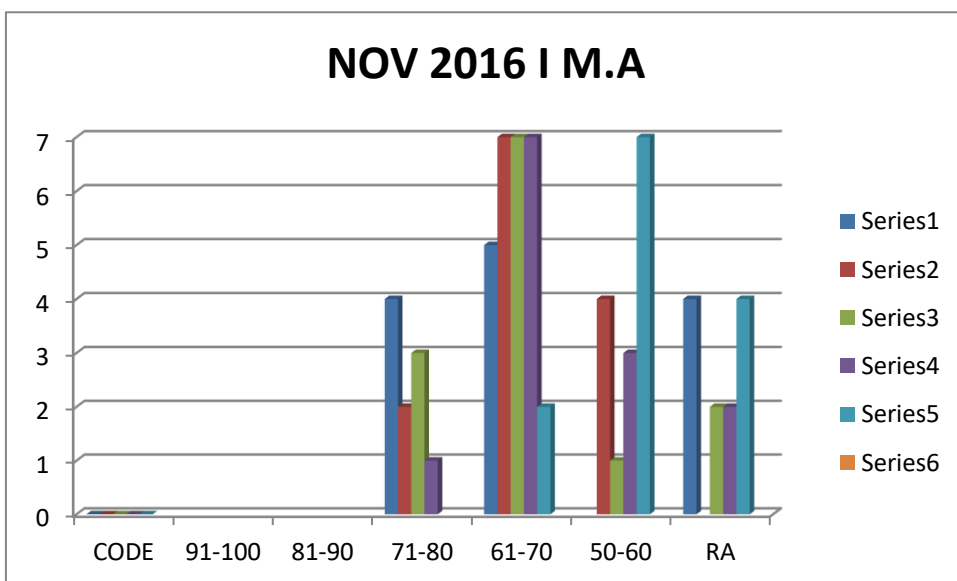
NOV 2016 III B.A ECONOMICS 5 SEM

CODE	GMEC51	GMEC52	GMEC5A	GMEC5B	GCSD5A
91-100					
81-90					
71-80			3	2	1
61-70	6	9	14	7	9
51-60	17	21	21	25	22
40-50	18	16	14	11	19
RA	14	9	3	10	4



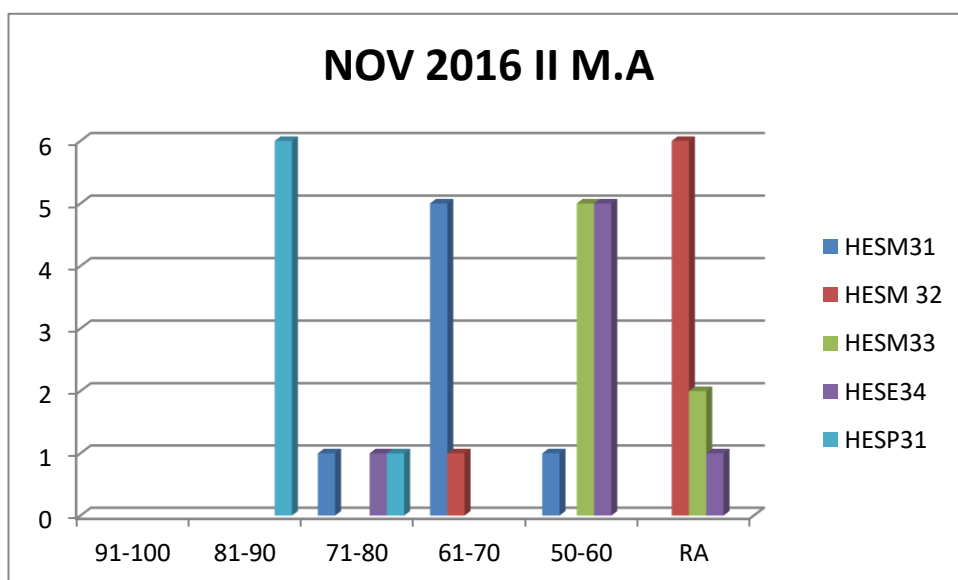
NOV 2016 I M.A ECONOMICS 1 SEM

CODE	KESM11	KESM12	KESM13	KESM14	KESE11
91-100					
81-90					
71-80	4	2	3	1	
61-70	5	7	7	7	2
50-60		4	1	3	7
RA	4		2	2	4



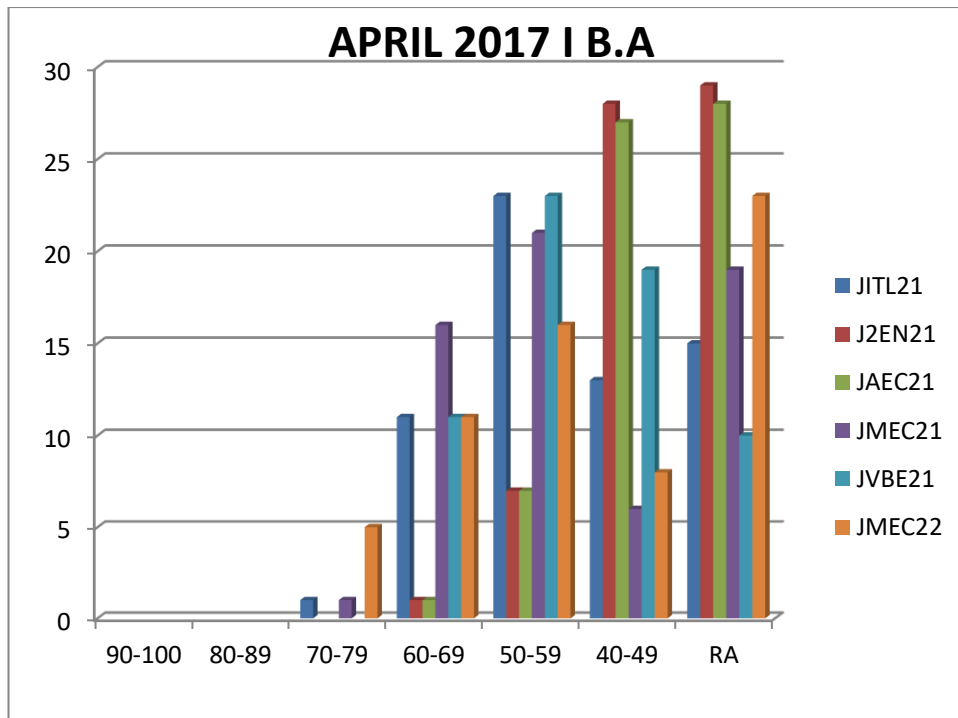
NOV 2016 II M.A ECONOMICS 3 SEM

CODE	HESM31	HESM 32	HESM33	HESE34	HESP31
91-100					
81-90					6
71-80	1			1	1
61-70	5	1			
50-60	1		5	5	
RA		6	2	1	



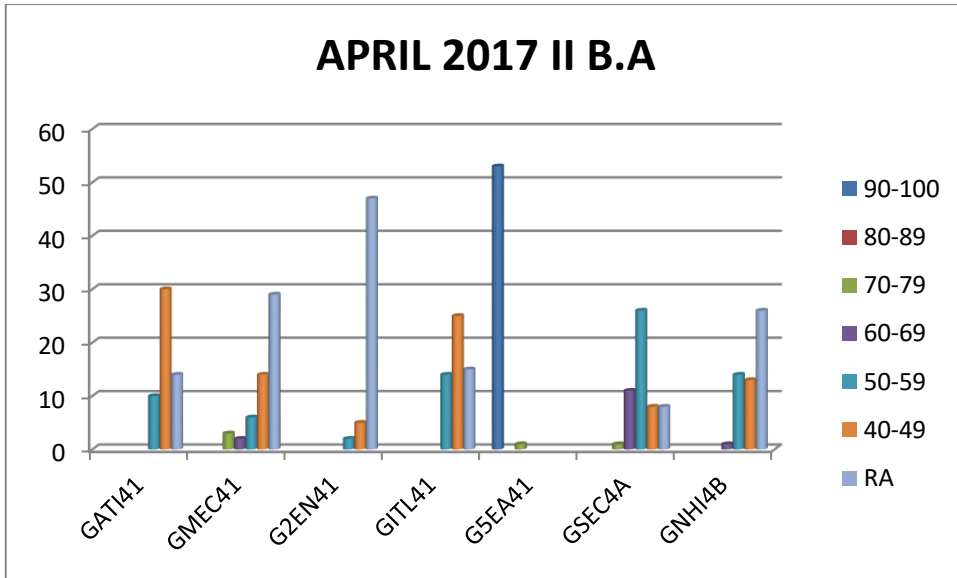
APRIL 2017 I B.A ECONOMICS 2 SEM

CODE	JITL21	J2EN21	JAEC21	JMEC21	JVBE21	JMEC22
90-100						
80-89						
70-79	1			1		5
60-69	11	1	1	16	11	11
50-59	23	7	7	21	23	16
40-49	13	28	27	6	19	8
RA	15	29	28	19	10	23



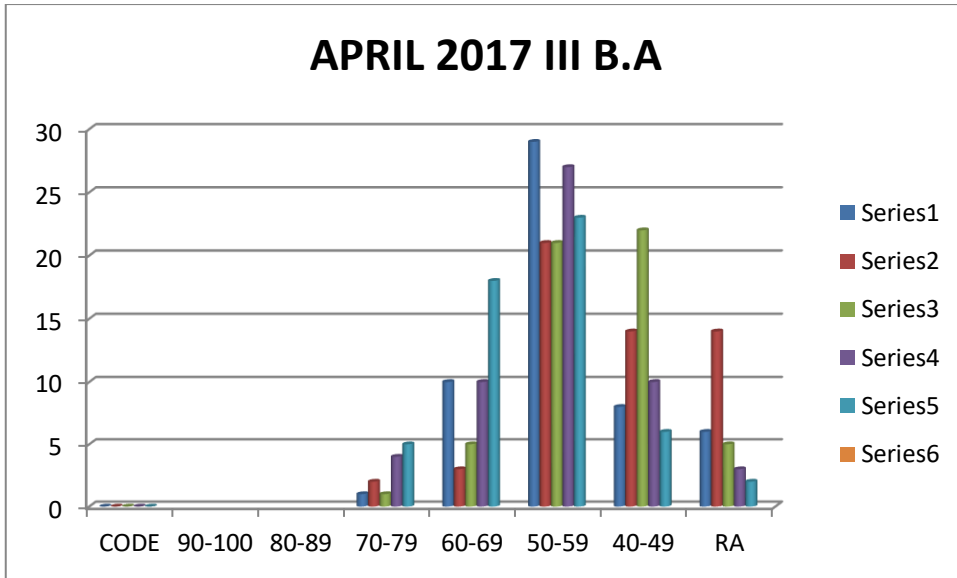
APRIL 2017 II B.A ECONOMICS 4 SEM

CODE	GATI41	GMEC41	G2EN41	GITL41	G5EA41	GSEC4A	GNHI4B
90-100					53		
80-89							
70-79		3			1	1	
60-69		2				11	1
50-59	10	6	2	14		26	14
40-49	30	14	5	25		8	13
RA	14	29	47	15		8	26



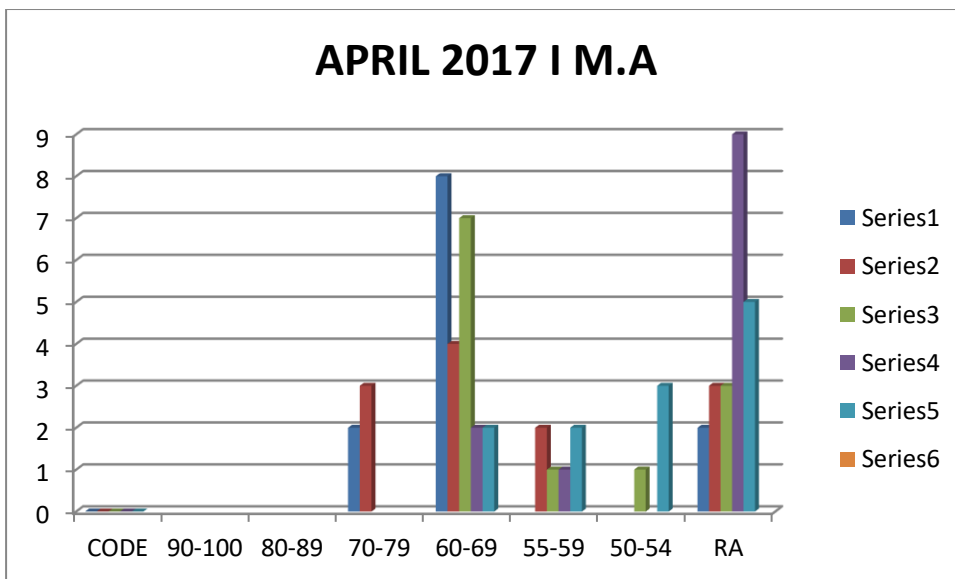
APRIL 2017 III B.A ECONOMICS 6 SEM

CODE	GMEC61	GMEC62	GMEC63	GMEC64	GMEC6A
90-100					
80-89					
70-79	1	2	1	4	5
60-69	10	3	5	10	18
50-59	29	21	21	27	23
40-49	8	14	22	10	6
RA	6	14	5	3	2



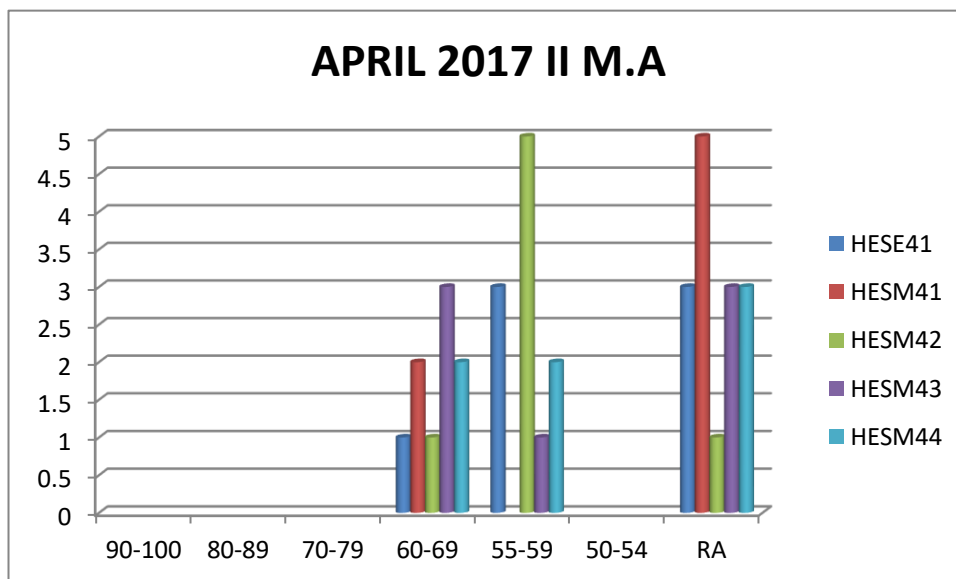
APRIL 2017 I M.A ECONOMICS 2 SEM

CODE	KESM21	KESE21	KESM22	KESM23	KESM24	
90-100						
80-89						
70-79		2	3			
60-69		8	4	7	2	2
55-59			2	1	1	2
50-54				1		3
RA		2	3	3	9	5



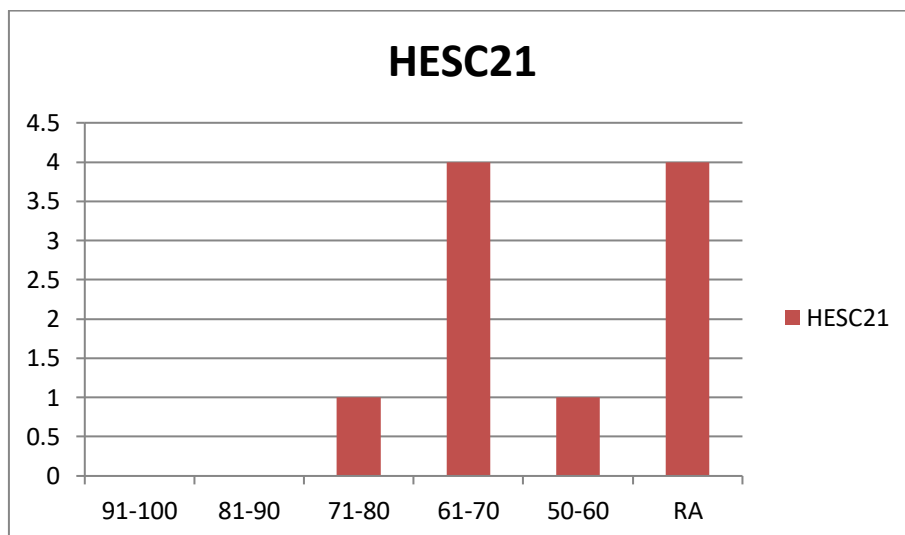
APRIL 2017 II M.A ECONOMICS 4 SEM

CODE	HESE41	HESM41	HESM42	HESM43	HESM44
90-100					
80-89					
70-79					
60-69	1	2	1	3	2
55-59	3		5	1	2
50-54					
RA	3	5	1	3	3



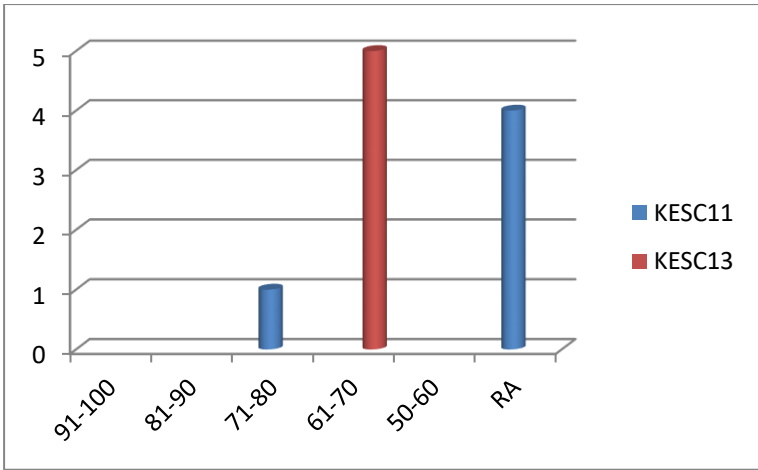
JUNE 2016 M.PHIL II SEMESTER

CODE/GRADE	HESC21
91-100	
81-90	
71-80	1
61-70	4
50-60	1
RA	4



JAN 2017 M.PHIL I SEMESTER

CODE/GRADE	KESC11	KESC13
91-100		
81-90		
71-80	1	
61-70		5
50-60		
RA	4	



11

Department Activities (2016-2017)

National Seminar on Water Resources: Issues and Remedies

PG & RESEARCH DEPARTMENT OF ECONOMICS
St. JOHN'S COLLEGE, Palayamkottai
A One-Day National Seminar on
Water Management - Issues and Remedies'

Date : 14.03.2017
Time : 10.00 am
Venue : Auditorium

Prayer and Blessings :
Rt. Rev. Dr. J.J.Christdoss
Bishop in Tirunelveli, Chairman, Secretary & Corespondent

Inaugural Address
Dr. J. John Vellakkan
Head (Rtd) Department of Economics, St. John's College

Keynote Address
Mr. P. David Raja Beula Msc (Agri Eco)
CMSF (Denmark), Deputy Director of Agriculture, Vellore

All are Invited

Dr. S. John Kennady Principal
Mr. D. Kathiravan Head of the Department
Dr. A. Angel Anila Organising secretary

ST JOHN'S COLLEGE
YOU ARE WELCOME

14-03-2017
நிர்ணயிக்கப்பட்ட
பிழை குறைக்க
'சிறு தானிய உற்பத்தி'
பிழை குறைக்க நிர்ணயிக்கப்பட்ட திட்டம்
உடனடியாக செயல்படுத்தப்படும்!
உள்ளூர் அதிகாரிகளின் கவனம் ஈர்க்கப்பட்டு

JAY ORDER - 4













Economics Association Meeting



Debate on Demonetisation





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

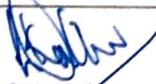
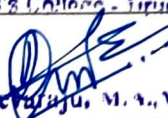
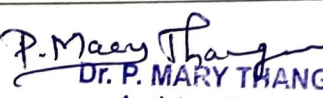

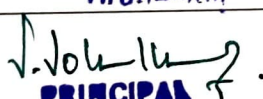

13. Suggestions

- ❖ 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 Mr.D.Kathiravan. M.A.,M.Phil., B.Ed., SET Assitant Professor, St. John's College, Palayamkottai 627 002, Tamil Nadu.</p>	 D. KATHIRAVAN, M.A.; M.phil., B.Ed., Assistant Professor of Economics St. John's College - Tirunelveli - 2
<p>Subject Expert – 1 Dr.P.Devaraj M.A., M.Phil, Ph.D Associate Professor of Economics, St. Xavier's College, Tirunelveli-2. Ph: 9486701766</p>	 Jr. P. Devaraju, M.A., M.Phil., Ph.D. & ASSOCIATE PROFESSOR DEPARTMENT OF ECONOMICS ST. XAVIER'S COLLEGE (AUTONOMOUS PALAYAMKOTTAI - 627 002
<p>Subject Expert – 2 Dr. P. Mary Thangam, Assistant Professor, Department of Economics, Sarah Tucker College, Tirunelveli -627007, e.mail : adrielblesson@gmail.com</p>	 Dr. P. MARY THANGAM Assistant Professor Department of Economics & Research Center, Sarah Tucker College, (Autonomous) Tirunelveli - 627 007.
<p>Industrialist Mr. P. Smith Andrews, Andrews Buliders, 45A, Alfa Blessing Apartments, Trivandrum Road, Tirunelveli-2. Ph: 9366667900</p>	 ANDREWS BUILDERS Tirunelveli
<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>	 IQAC CO-ORDINATOR ST. JOHN'S COLLEGE PALAYAMKOTTAI



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

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



Annual Academic Audit Report

2016-17

Department of Commerce

27th & 28th July 2017

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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/minor 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 27th and 28th July 2017.

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. S. Daniel David Annaraj

Assistant Professor of Commerce,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: 9442183503
Email id: sdanieldavidannaraj@gmail.com

Co-ordinator

Dr. B. Felix Francy

Assistant Professor of Commerce,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: 94424 61434

Co-ordinator

Dr. T. Stanley Davis Mani

Assistant Professor of Commerce,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: 94422 30549

Co-ordinator

Dr. P. Abraham

Assistant Professor of Commerce,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: 9791667600

Co-ordinator

Dr. T. Samson Joe Dhinakaran
Assistant Professor of Commerce,
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: 9025126148

Co-ordinator

Dr. J. Kamala Juliet Isaac
Assistant Professor of Commerce,
(Batch II)
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: 9487578742

Co-ordinator

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

Industrialist

Mr. G. S. Janarathanan,
Sri Creations,
43,Seventh Street,
Perumalpuram,
Tirunelveli – 627 007.

Subject Expert -I

Dr. N. Maria Nevis Soris,
Qualification: M.Com.,M.Phil.,Ph.D
Designation: Associate Professor & Head,
Department of Commerce,
V.O.Chidambaram College,
Tuticorin – 628008,
Email : mnsoris@yahoo.com
Contact Nos. : 94421 90929

Subject Expert -II

Dr. M. Chelladurai
Qualification: M.Com., M.Phil., Ph.D.
Designation: Assistant Professor,
Department of Commerce,
The MDT Hindu College,
Tirunelveli - 627 010.
Email : mmchelladuraimdt@gmail.com

1. Schedule of the Annual Academic Audit

DAY 1 (27th July 2017)	
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 – 04:00 PM	Meeting the student representatives of UG and PG classes in unaided stream
DAY 2 (28th July 2017)	
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 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, Mr. 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. 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.

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		
			Regular	Commerce (SF)	B.Com (Computer Application)
1	No. of class rooms	Yes	Three	Five	Three
2	Computers for teachers	Yes	Available	Available	Available
3	Computers for students & scholars	Yes	Available	Available	Available
4	Internet access and related software	Yes	Available	Available	Available
5	Uninterrupted Power Supply	Yes	Available	Available	Available
6	Water Supply	Yes	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

6. Faculty Profile

Faculty Strength	Total Staff	19
	Men	10
	Women	09

Qualification	Ph.D.	10
	NET	02
	SET	08
	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. 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	Mrs. B. Felix Francy	M.Com., SET., MBA.	Assistant Professor, Programme Coordinator	17 – 03 - 2014	Marketing
3	Dr. T. Stanley Davis Mani	M.Com., M.Phil., Ph.D., MBA., PG. Dib 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 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 Documentation In-Charge	02-07-2007	Banking and Finance
5	Dr. G. Koil Samuel	M.Com., M.Phil., Ph.D., MBA	Assistant Professor and Blood Donor Club	14-08-2008	Human Resource Management
6	Dr. V. Sylviya Johnsi Bai	M.Com., M.Phil., Ph.D., SET.	Assistant Professor, Exam In-Charge	03-12-2008	Marketing and Banking
7	Dr. D. Ponrani	M.Com., M.Phil., Ph.D., NET., SET., MBA	Assistant Professor, Girls Welfare Mentor	17-06-2009	Marketing and EDP
8	Mrs. RSD. Arockia Mary	M.Com., M.Phil. SET	Assistant Professor, Girls Welfare Mentor	01-07-2010	Marketing and EDP
9	Mr. S. Immanuel	MCA., M.Phil.	Assistant Professor and Documentation In-Charge	19-07-2010	Computer Application
10	Dr. S. Dani Roman Singh	M.Com., M.Phil., Ph.D., PGDCA	Assistant Professor, Library In-Charge	21-06-2012	Taxation
11	Mr. R. Allwin Nirmal Singh	M.Com., M.Phil., SET., PGDCA	Assistant Professor, Exam In-Charge and NAAC	18-06-2014	Taxation
12	Mr. S. Sam Santhosh	M.Com, M.Phil., MBA	Assistant Professor and NAAC	18-06-2014	Taxation
13	Mrs. S. Grace	M.Com., M.Phil.	Assistant Professor and Documentation In-Charge	13 - 01 - 2016	EDP
14	Mr. S. Dany Regan	B.A., B.L.	Part-time Lawyer	11-01-2016	Law

6.3 API Score

Sl. No	2016-2017	API Score
1	Dr. S. Daniel David Annaraj	160
2	Mrs. B. Felix Francy	141
3	Dr. T. Stanley Davis Mani	154.1
4	Dr. P. Abraham	167.5
5	Dr. T. Samson Joe Dhinakaran	182.5
6	Mrs. K. Jasmine Thangamani	141.5
7	Dr. D. Janis Bibiyana	130
8	Dr. J. Kamala Juliet Isaac	182.5
9	Mrs. K. Nishanthini	149.5
10	Dr. G. Koil Samuel	142.5
11	Dr. V. Sylviya Johnsi Bai	139.5
12	Dr. D. Ponrani	142.5
13	Mrs. RSD. Arockia Mary	141
14	Mr. S. Immanuel	209
15	Dr. S. Dani Roman Singh	160.5
16	Mr. R. Allwin Nirmal Singh	138.5
17	Mr. S. Sam Santhosh	139.5
18	Mrs. S. Grace	73.7

6.4 Research and consultancy

Name of the author/s	Title of paper	Name of journal	Month and Year of publication	ISSN number
Dr. S. Daniel David Annaraj	A Study on Training Programs on Entrepreneur	B-Digest Publication	Jun-16	978-9384734-17-6
Dr. S. Daniel David Annaraj	Customer Perception on ATM Services- SBI in Tirunelveli	Bonfring, Coimbatore	Jan-17	978-93-86176-70-7
Dr. S. Daniel David Annaraj	Service Quality of Commercial Banks: A Study	International Journal of Applied Services Marketing Perspectives	Jun-17	e-ISSN: 2279-0985 p-ISSN: 2279-0977
J. Kamala Juliet Isaac	FDI Multi Brand Sector in India-Noon or Pest	A Journal of Intercontinental Management Research Consortium	Mar-16	2347-1670
T. Samson Joe Dhinakaran	A Study on Women in Self Help Group – Tuticorin District	Journal of B-Research	Jun-16	0974-5920
J. Kamala Juliet Isaac, C. Thilakam	Marketing Performance of LIC Agents in Tirunelveli	A Journal of Intercontinental Management Research Consortium	Jan-17	2347-1670
R. Allwin Nirmal Singh	An Empirical study on assessing consumers' buying behavior towards purchasing eco-friendly product in Tirunelveli	A Journal of Intercontinental Management Research Consortium	Jan-17	2347-1670
V. Sylviya Johnsi Bai	A study on green marketing: with special reference to organic product in Dharmapuri	A Journal of Intercontinental Management Research Consortium	Jan-17	2347-1670
K. Jasmine Thangamani, K. Nishanthini	A conceptual study on green marketing	A Journal of Intercontinental Management Research Consortium	Jan-17	2347-1670
R.S.D. Arockia Mary, S. Arul Raj Ponnudurai	A study on critical analysis of vegetable market in palayamkottai - Tirunelveli District	A Journal of Intercontinental Management Research Consortium	Jan-17	2347-1670
K. Jasmine Thangamani	A Analytical study on self help group in Tirunelveli	B-Digest Publication	Mar-17	0975-2617
J. Kamala Juliet Isaac	Ground Water Management in Tirunelveli District	A Journal of Intercontinental Management Research Consortium	Mar-17	2347-1670
V. Sylviya Johnsi Bai	CMAS Role in Hospitality Management	B-Digest Publication	Mar-17	0975-2617
K. Nishanthini	A study on customer brand preference towards shampoo in Tirunelveli	B-Digest Publication	Mar-17	0975-2617
T. Samson Joe Dhinakaran	Marketing Strategies of Women Self Help Groups in Tirunelveli.	International Journal of Applied Services Marketing Perspectives	Jun-17	e-ISSN: 2279-0985 p-ISSN: 2279-0977

J. Kamala Juliet Isaac	Customers' Satisfaction on E-banking services with special Reference to Tuticorin	A Journal of Intercontinental Management Research Consortium	Jun-17	2347-1670
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7. Students' Profile

7.1 Student's Statistics for the year 2016-2017

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		Musli m		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	M	F							
B.COM	3	3	0	1	0	0	5	7	2	3	0	2	0	2	19	16	0	1	29	35	64
B.COM SF	5	1	0	0	0	0	10	9	9	0	5	0	9	0	12	3	1	0	51	13	64
B.COM CA	5	1	1	0	0	0	9	13	11	3	2	2	4	2	10	1	0	0	42	22	64
M.COM	2	3	0	0	0	0	4	1	5	0	0	0	1	0	4	2	0	0	16	6	22
TOTAL	15	8	1	1	0	0	28	30	27	6	7	4	14	4	45	22	1	1	138	76	214
	23		2		0		58		33		11		18		67		2		214		

7.2 List of the student representatives

Course	Name of student representative
I B.Com	S. Naveetha Krishnan
II B.Com	J. Kannamudaiyar @ Kannan
III B.Com	P. Nelson Jebadurai
I B.Com (Batch II)	Satheeswaran
II B.Com	Dhanasingh
III B.Com	Ram Ganesh
I M.Com	Vellapandi
II M.Com	Anandh
I B.Com (CA)	Alamelu
II B.Com	Subbulakshmi
III B.Com	Nadar Gladys Ganadeepam Issac

7.4 Placement

In the year 2016 – 2017 there are 29 number of students are placed in private companies, one number of the student is placed in State Government of Tamilnadu, few number of students are go for their higher studies and some of the students entered as entrepreneurs.

A. Kokila	B.Com R	HDB Financial Services, Palayamkottai, Tirunelveli - 627002, Tamilnadu, India.
K. Esakkiammal	B.Com R	IIFL Finance, No 248 A.1st Floor, Tiruchendur Main Rd, Palayamkottai, Tirunelveli-627002, Tamilnadu, India.
K. Ranjana Devi	B.Com R	Vijay Auto Agency,1, Sankar Colony, Palayamkottai, Tirunelveli-627002, Tamilnadu, India.
A. Saravanan	B.Com R	Sundaram Industries Private Limited, 176 G, Trivandrum Road, Tirunelveli-627003, Tamilnadu, India.
T. Iyappan	B.Com R	Sundaram Industries Private Limited, 176 G, Trivandrum Road, Tirunelveli-627003, Tamilnadu, India.
A. Venkatesh	B.Com R	Civil & Mechanical Contractor, Bharat Petroleum LPG Plant, Coimbatore, Tamilnadu, India.
D. Sudar Essakimuthu	B.Com R	HDFC Life Insurance, Tirunelveli-627002, Tamilnadu, India
R. Veeraputhiran	B.Com A	Tamil Nadu Police, Tamilnadu, India.
S. Raguram	B.Com A	Adecco India Private Limited Bangalore, No. 2, Surya Chamber, Ground Floor, Nal Wind Tunnel Road, Murugeshpalya, Bangalore - 560017, Karnataka, India.
Gladys Nadar	B.Com CA	S&P Global, No 12 P, Meenakshi Building, Hitech City Road, Opposite Jaybheri Silicon Towers, Kondapur, Hyderabad-500084, Telangana, Inda.
Anu Ramakrishnan	B.Com CA	Cpm India Sales & Marketing Pvt. Ltd, Real Enclave Building, No. 22 Joiser street Door No. 403, 4th Floor, Nungambakkam, Chennai-600034, Tamil Nadu, India.
M. Vairamuthu	B.Com CA	Oga
A. Kokila	B.Com CA	HDB Financial Services, Palayamkottai, Tirunelveli - 627002, Tamilnadu, India.
M. Mariswaran	B.Com CA	HCL, No- 28, 1st Floor, Bolden Puram, Thoothukudi- 628008, Tamil Nadu, India.
Ramar.K	B.Com CA	Tamilnadu Police, Tamil Nadu, India.
M. Jeyasakthivel	B.Com CA	Nellai Lasik, Lasik procedures(Refractive procedure, Rajarajeswari Nagar South, Perumalpuram, Tirunelveli- 627007, Tamil Nadu, India.
C. Thangaperumal	B.Com CA	Mmr Moogambigai Metal Refineries, 132, Industrial Area Rd, New Mangalore, Industrial Area, Baikampady, Mangalore-575011, Karnataka, India.

M. Mathew Richardson	M.Com	M.Phil St. Xavier's College, Palayamkottai
R. Varshini	M.Com	M.Phil St. Xavier's College, Palayamkottai
M. Gomathi	M.Com	M.Phil Saradha College for Women, Ariyakulam

CMA FOUNDATION COMPLETED			
S. No	Name	Year of completion	Batch
1.	Arunachalam. s	Dec 2016	2016 - 2019
2.	Kali durai .s	Dec 2016	2016 - 2019

CPT Completed			
S. No	Name	Year of completion	Batch
1.	Navaneetha Krishnan	Dec 2016	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., and B.Com with Computer Application are mentioned below.**

8.1 UG Programme Structure for B.COM

Sem	Subject Code	Course Name	Course Type	H	C	IM	EM	TM
I	J1TL11	Tamil	Part-I	6	3	25	75	100
	J2EN11	English	Part-II	6	3	25	75	100
	JMCO11	Financial Accounting-I	Major	5	4	25	75	100
	JMCO12	Business Organisation	Major	5	4	25	75	100
	JACO11	Business Economics	Allied	6	5	25	75	100
	JEVS11	Environmental Studies	Common	2	2	25	75	100

II	J1TL21	Tamil	Part-I	6	3	25	75	100
	J2EN21	English	Part-II	6	3	25	75	100
	JMCO21	Financial Accounting-II	Major	5	4	25	75	100
	JMCO22	Business Management	Major	5	4	25	75	100
	JACO21	Principles of Marketing	Allied	6	5	25	75	100
	JVBE21	Value Based Education	Common	2	2	25	75	100
III	GMCO31	Advanced Financial Accounting-I	Major	6	4	25	75	100
	GMCO32	Business Mathematics	Major	6	4	25	75	100
	GMCO33	Modern Banking	Major	6	4	25	75	100
	GACO31	Human Resource Management	Allied	6	5	25	75	100
	GSCO3A / GSCO3B	Business Communication & Office Management	Skilled	4	4	25	75	100
	GNPB3A / GNEC3A	Gardening and Garden Management (Batch I) Economic for Competitive Examination-I (Batch II & CA)	NME	2	2	25	75	100
IV	GMCO41	Advanced Financial Accounting-II	Major	6	4	25	75	100
	GMCO42	Business Statistics	Major	6	4	25	75	100
	GMCO43	Indirect Tax	Major Elective	6	5	25	75	100
	GACO41	E-Commerce	Allied	6	5	25	75	100
	GSCO4A	Entrepreneurship Development	Skilled	4	4	25	75	100
	GNPB4B / GNEC4A	Bio Resource (Batch-I) Globalisation of Indian Economy (Batch- II & CA)	NME	2	2	25	75	100
V	GMCO51	Corporate Accounting-I	Major	7	5	25	75	100
	GMCO52	Cost Accounting	Major	7	5	25	75	100
	GMCO53	Business Law	Major	6	6	25	75	100
	GMCO5A	Income Tax Law & practice-I	Major Elective	6	5	25	75	100

	GCSB5A	Personality Development	Skilled	4	4	25	75	100
VI	GMCO61	Corporate Accounting-II	Major	6	5	25	75	100
	GMCO62	Management Accounting	Major	6	5	25	75	100
	GMCO63	Industrial Law	Major	6	5	25	75	100
	GMCO64	Auditing	Major	6	5	25	75	100
	GMCO6A	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.

8.1.1 PG Programme Structure for M.COM

Sem	Course code	Course Name	Course Type	H	C	IM	EM	TM
I	KKCM11	Management Accounting	Core	6	4	25	75	100
	KKCM12	Quantitative Techniques	Core	6	4	25	75	100
	KKCM13	Strategic Management	Core	6	4	25	75	100
	KKCE11	Retail Management	Elective	6	4	25	75	100
II	KKCM21	Legal Framework of Business	Core	6	4	25	75	100
	KKCM22	Financial Management	Core	6	4	25	75	100
	KKCM23	Operation Research	Core	5	4	25	75	100
	KKCM24	Business Environment	Core	5	4	25	75	100
	KKCE21	Office Automation	Core	4	4	25	75	100
III	HKCM31	Advanced Corporate Accounting	Core-11	5	5	25	75	100
	HKCM32	Research Methodology	Core-12	5	5	25	75	100
	HKCM33	Taxation and Tax Planning	Core-13	5	5	25	75	100
	HKCM34	Human Resource Management	Core-14	5	5	25	75	100
	HKCE31	E-Commerce	Core-15	5	5	25	75	100
		Project	Major	5	5	25	75	100
IV	HKCM41	Advanced Cost Accounting	Major	8	5	25	75	100
	HKCM42	Computerised Accounting Package	Major	8	5	25	75	100
	HKCM43	Human Resource Management	Major	7	5	25	75	100
	HKCL41	Computerised Accounting Packages - Tally 9.0	Practical	7	5	25	75	100

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

8.2 B.COM with Computer Application Programme Structure

Sem	Course Code	Course Name	Course Type	H	C	TM	IM	EM
I	J1TL11	Tamil	Part-I	6	3	25	75	100
	J2EN11	English	Part-II	6	3	25	75	100
	JMCO11	Financial Accounting-I	Major	5	4	25	75	100
	JMCO12	Business Organisation	Major	5	4	25	75	100
	JACN11	Basics for Computers Science	Allied	6	5	25	75	100
	JEVS11	Environmental Studies	Common	2	2	25	75	100
II	J1TL21	Tamil	Part-I	6	3	25	75	100
	J2EN21	English	Part-II	6	3	25	75	100
	JMCO21	Financial Accounting-II	Major	5	4	25	75	100
	JMCO22	Business Management	Major	5	4	25	75	100
	JACN21	Office Automation	Allied	6	5	25	75	100
	JVBE21	Value Based Education	Common	2	2	25	75	100
III	GMCO31	Advanced Financial Accounting-I	Major	6	4	25	75	100
	GMCO32	Business Mathematics	Major	6	4	25	75	100
	GMCO33	Modern Banking	Major	6	4	25	75	100
	GACN31	Page Maker & Photoshop	Allied	6	5	25	75	100
	GSCN3A	Introduction to internet and HTML	Skilled	4	4	25	75	100
	GNEC31	Economic for Competitive Exam	NME	2	2	25	75	100
IV	GMCO41	Advanced Financial Accounting-II	Major	6	4	25	75	100
	GMCO42	Business Statistics	Major	6	4	25	75	100
	GMCO4C	Indirect Tax	Major Elective	6	5	25	75	100
	GACN41	Coral draw with Application	Allied	6	5	25	75	100
	GSCN4A	Introduction to DBMS	Skilled	4	4	25	75	100
	GNEC41	Globalisation of Indian Economy	NME	2	2	25	75	100
V	GMCO51	Corporate Accounting I	Major	7	5	25	75	100
	GMCO52	Cost Accounting	Major	7	5	25	75	100
	GMCO53	Business Law	Major	7	6	25	75	100
	GMCO5A	Income Tax Law & Practice I	Major Elective	5	5	25	75	100
	GMCSB5A	Personality Development	skilled	4	4	25	75	100
VI	GMCO61	Corporate Accounting II	Major	6	5	25	75	100
	GMCO62	Management Accounting	Major	6	5	25	75	100
	GMCO63	Industrial Law	Major	6	5	25	75	100
	GMCO64	Auditing	Major	6	5	25	75	100
	GMCO6A	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.

8.3 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

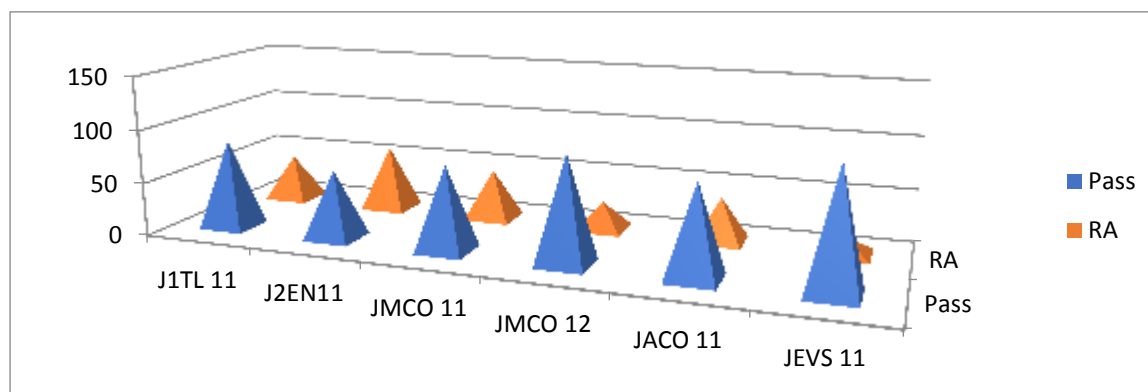
Internal Evaluation Pattern		External Evaluation Pattern		Project Evaluation Pattern	
Average of Best of two from three internal assessment test	15	Section A (10x1=10)	10	Continuous Internal Assessment Marks	50
Assignments	05	Section B (5x5=25)	25	End Semester Examination Marks	50
Seminars	05	Section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

8.4 Result Analysis

Semester – I

Subject Name	Subject Code	Appeared	Pass	Pass %	RA	RA %
Tamil	J1TL 11	126	83	66	43	34
English	J2EN11	125	64	51.2	61	49
Financial Accounting I	JMCO 11	126	79	63	47	37
Business Organization	JMCO 12	125	99	79	26	20.8
Business Economics	JACO 11	126	85	67	41	33
Environmental Studies	JEVS 11	126	111	88	15	12

Source: compiled from November 2016

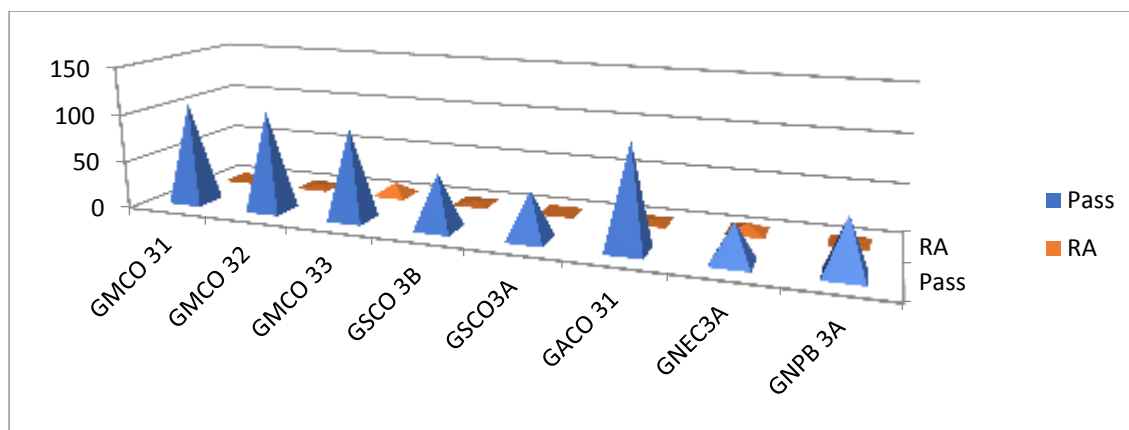


- ❖ In the First semester, more than 60% of the students have passed in all the subjects except English subject

Semester – III

Subject Name	Subject Code	Appeared	Pass	Pass %	RA	RA %
Advanced Financial Accounting I	GMCO 31	107	107	100	0	0
Business Mathematics	GMCO 32	107	105	98	2	1
Modern Banking	GMCO 33	108	95	87	13	12
Office Management (R)	GSCO 3B	59	57	97	2	3
Business Communication	GSCO3A	49	49	100	0	0
Human Resource Management	GACO 31	108	106	98	2	1
Economics for Competitive Examination	GNEC3A	48	39	81	9	19
Gardening and Garden Management	GNPB 3A	59	56	95	3	5

Source: Compiled from November 2016

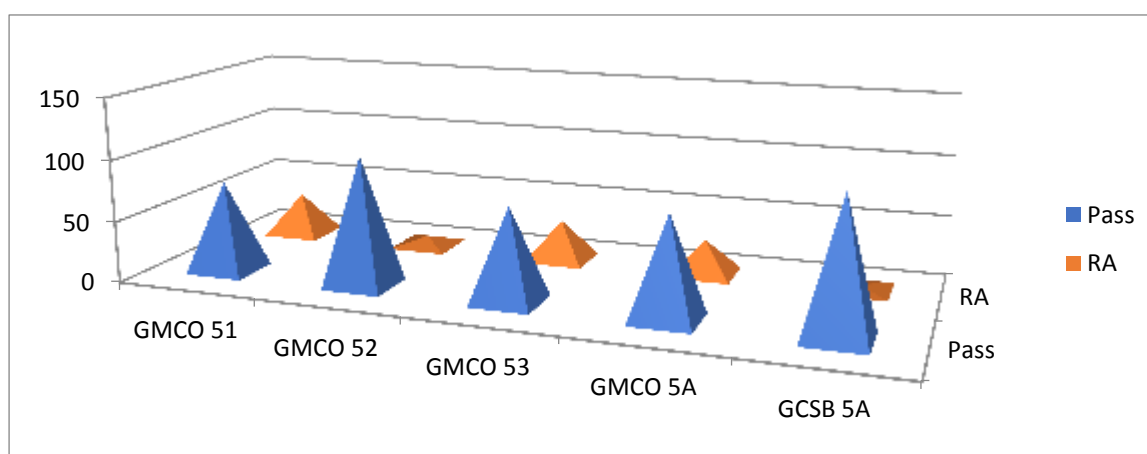


❖ In the Third semester, 100 % of the students have passed in two subjects and more than 80% of the students was passed in other subject.

Semester – V

Subject Name	Subject Code	Appeared	Pass	Pass %	RA	RA %
Corporate Accounting I	GMCO 51	114	74	65	40	35
Cost Accounting	GMCO 52	114	105	92	9	8
Business Law	GMCO 53	114	76	67	38	33
Income Tax Law & Practice I	GMCO 5A	114	82	72	32	28
Personality Development	GCSB 5A	114	109	95	5	4

Source: Compiled from November 2016

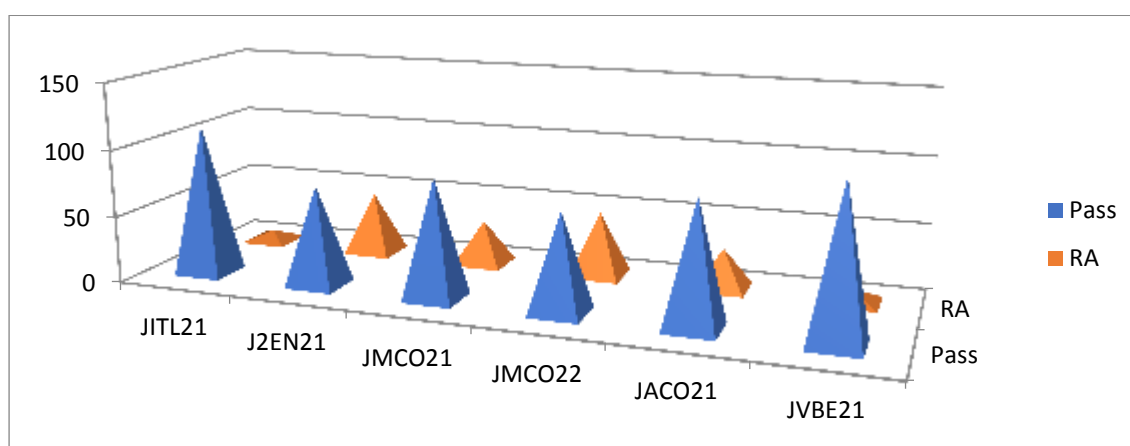


❖ In the Fifth semester, 60 % of the students have passed in all the subjects

Semester – II

Subject Name	Subject Code	Appeared	Pass	Pass %	RA	RA %
Tamil	JITL21	121	113	93	8	6
English	J2EN21	122	75	61	47	39
Financial Accounting II	JMCO21	122	89	73	33	27
Principles of Management	JMCO22	122	73	60	49	40
Marketing	JACO21	122	92	75	30	24
Value Based Education	JVBE21	122	113	93	9	7

Source: Compiled from April 2017

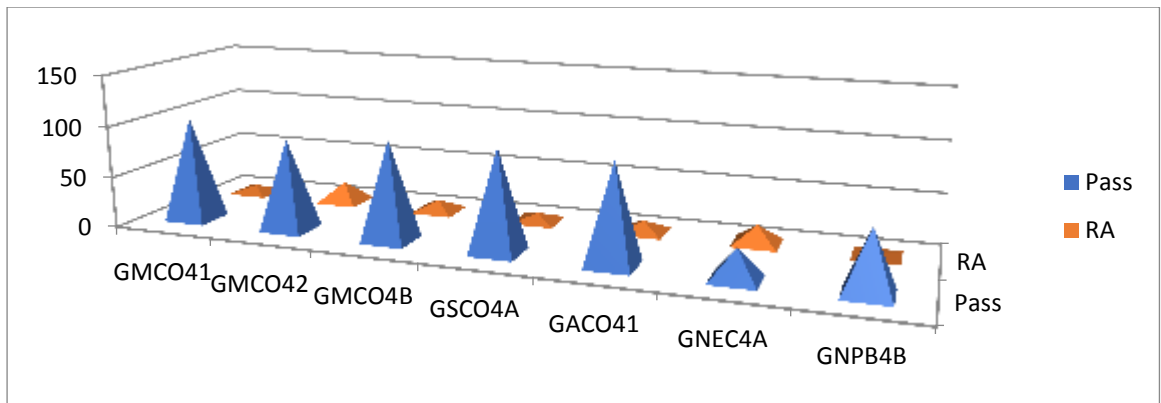


❖ In the Second semester, 60 % of the students have passed in all the subjects

Semester – IV

Subject Name	Subject Code	Appeared	Pass	Pass %	RA	RA %
Advanced Financial Accounting II	GMCO41	109	102	94	7	6
Business Statistics	GMCO42	109	89	81	20	18
Indirect Tax	GMCO4B	108	97	91	11	10
Entrepreneurship Development	GSCO4A	107	99	92	8	7
E-Commerce	GACO41	107	96	90	11	10
Globalisation of Indian Economy	GNEC4A	47	29	62	18	38
Bio Resource	GNPB4B	60	59	98	1	2

Source: Compiled from April 2017

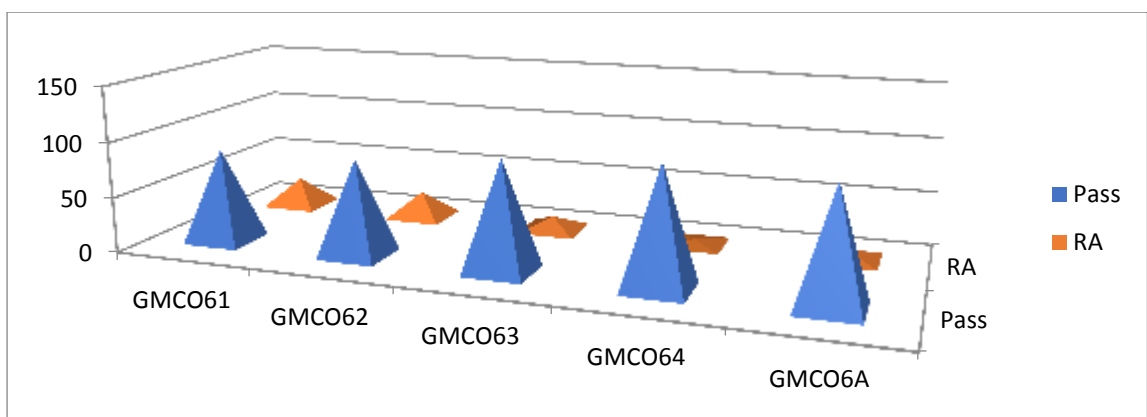


❖ In the fourth semester, 90 % of the students have passed in four subjects

Semester – VI

Subject Name	Subject Code	Appeared	Pass	Pass %	RA	RA %
Corporate Accounting II	GMCO61	111	85	76	26	23
Management Accounting	GMCO62	111	87	78	24	21
Industrial Law	GMCO63	110	99	90	12	10
Auditing	GMCO64	111	107	96	4	3
Income Tax	GMCO6A	111	103	92	8	7

Source: Compiled from April 2017



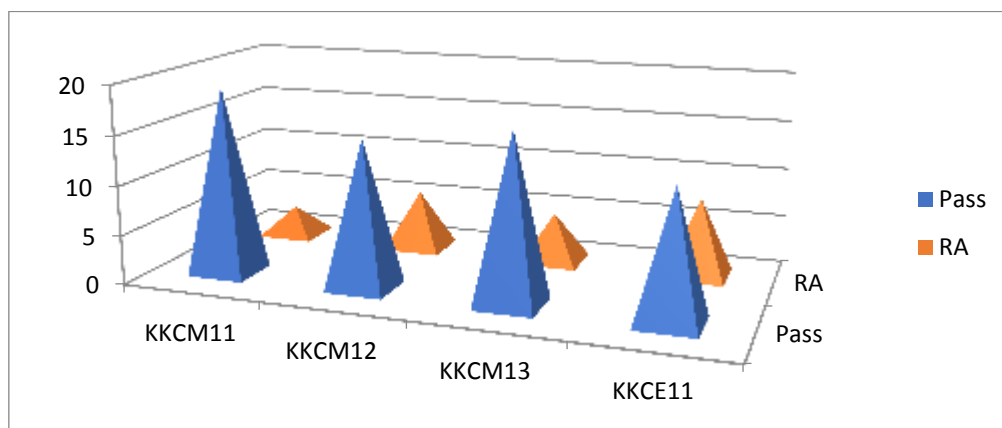
❖ In the Sixth semester, 90 % of the students have passed in Three subjects

M.Com Result Analysis

Semester – I

Subject Name	Subject Code	Appeared	Pass	Pass %	RA
Management accounting	KKCM11	22	19	86	3
Quantitative techniques	KKCM12	21	15	71	6
Strategic management	KKCM13	22	17	77	5
Retail management	KKCE11	21	13	62	8

Source: Compiled from November 2016

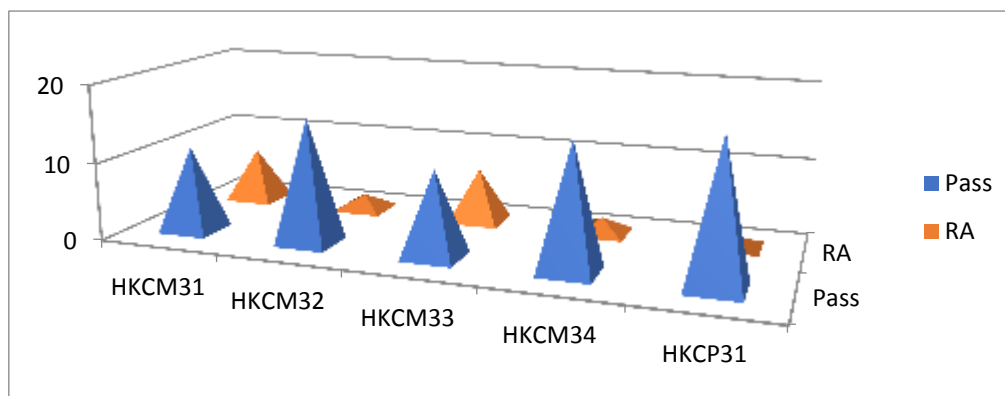


- ❖ In the first semester, more than 62% of the students have passed in all the four subjects.

Semester – III

Subject Name	Subject Code	Appeared	Pass	Pass %	RA
Advanced Corporate A/c	HKCM31	18	11	61	7
Research Methodology	HKCM32	18	16	89	2
Indirect Tax	HKCM33	17	11	65	7
E-Commerce	HKCM34	17	16	94	2
Project	HKCP31	18	18	100	0

Source: Compiled from November 2016

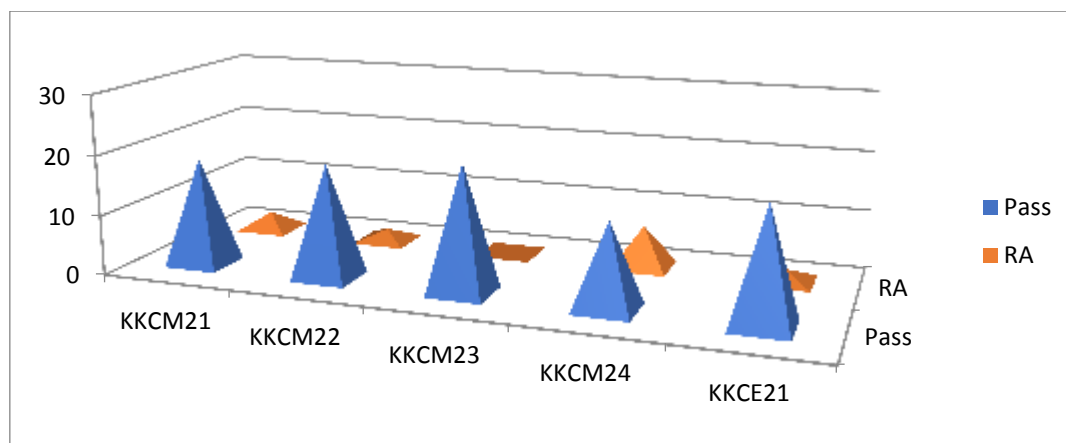


- ❖ In the third semester, more than 60 % of the students have passed in all the four subjects.

Semester – II

Subject Name	Subject Code	Appeared	Pass	Pass %	RA
Legal Framework of Business	KKCM21	21	18	86	3
Financial Management	KKCM22	21	19	90	2
Operational Research	KKCM23	21	21	100	0
Business Environment	KKCM24	21	14	67	7
Modern Marketing	KKCE21	21	19	90	2

Source: Compiled from April 2017

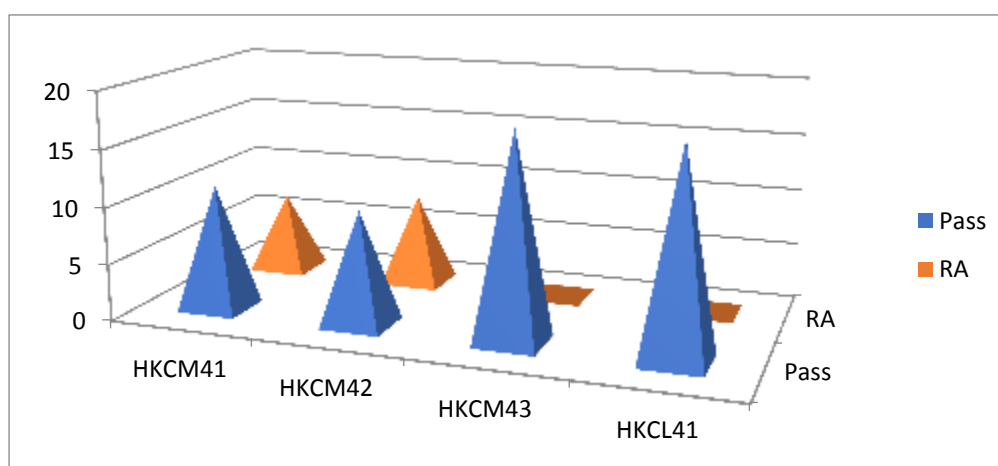


- ❖ In the Second semester, 100 % of the students have passed in operational Research and more than 90 % of the students were passed in two subjects

Semester – IV

Subject Name	Subject Code	Appeared	Pass	Pass %	RA
Advanced Cost Accounting	HKCM41	18	11	61	7
Computerised Accounting packages- Theory	HKCM42	18	10	55	8
Human Resource Management	HKCM43	18	18	100	0
Computerised Accounting packages- Practical	HKCL41	18	18	100	0

Source: Compiled from April 2017



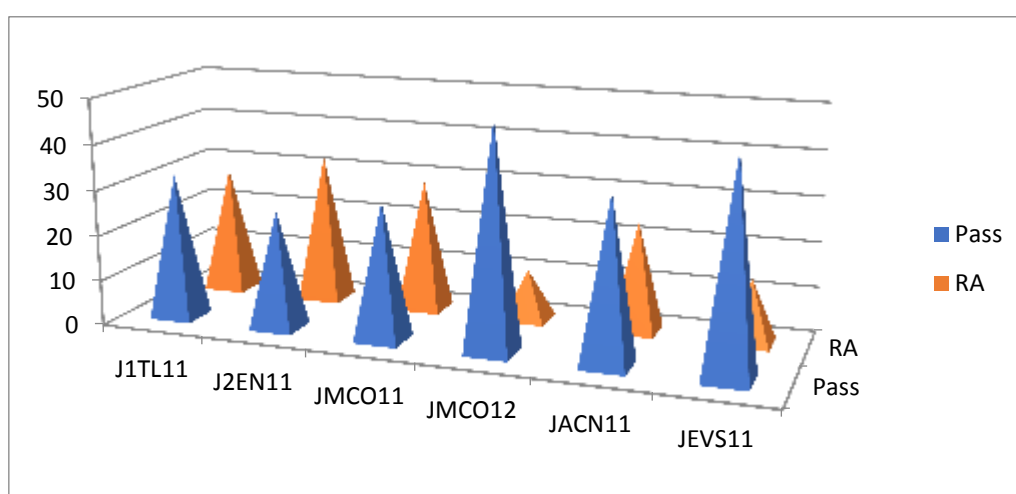
- ❖ In the fourth semester, 100 % of the students have passed in two subjects

B.Com with Computer Applications

Semester – I

Subject Name	Subject Code	Appeared	Pass	Pass %	RA
Tamil	J1TL11	60	32	53	28
English	J2EN11	59	26	44	33
Financial Accounting - I	JMCO11	59	30	51	29
Business Organisation	JMCO12	60	49	82	11
Office Automation	JACN11	60	36	60	24
Environmental Studies	JEVS11	60	46	77	14

Source: Compiled from November 2016

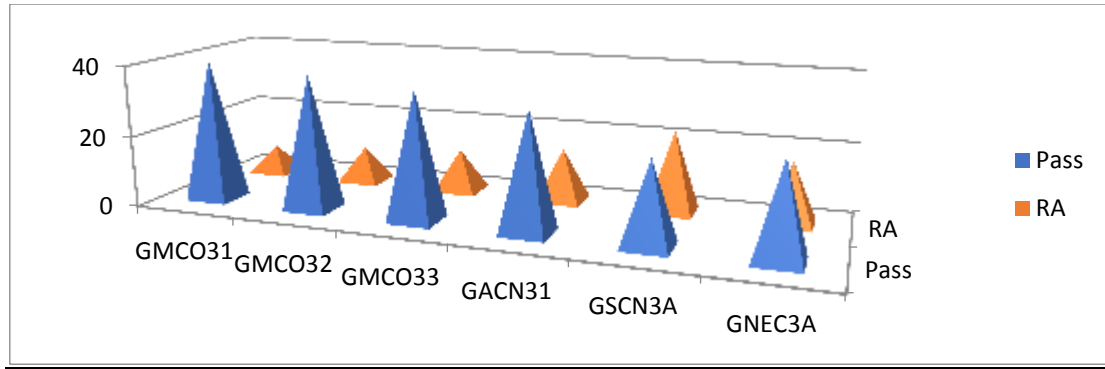


- ❖ In the first semester, more than 60% of the students have passed in three subjects. More than 50 % of the students have passed in two subjects

Semester – III

Subject Name	Subject Code	Appeared	Pass	Pass %	RA
Advanced Financial Accounting - I	GMCO31	48	40	83	8
Business Mathematics	GMCO32	48	38	79	10
Banking	GMCO33	48	36	75	12
Page Maker	GACN31	48	33	68	15
Html	GSCN3A	46	23	50	23
Economics	GNEC3A	43	26	60	17

Source: Compiled from November 2016

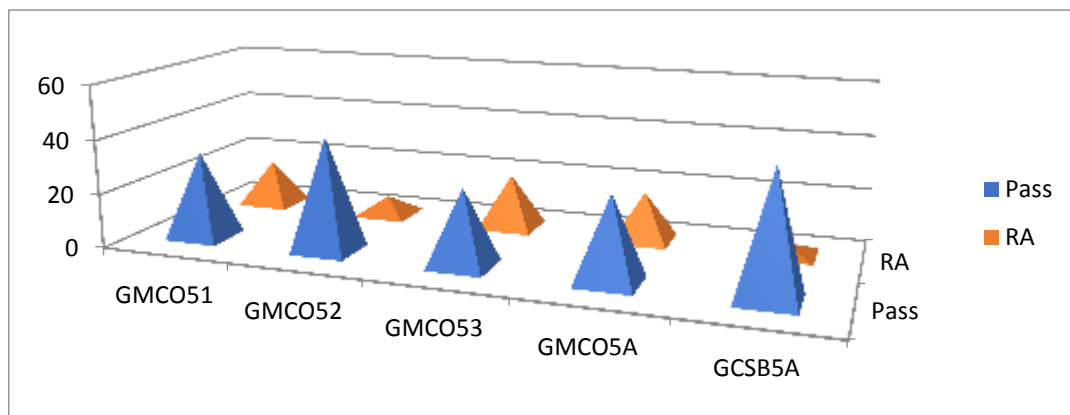


❖ In the third semester, more than 50 % of the students have passed in all the subjects.

Semester – V

Subject Name	Subject Code	Appeared	Pass	Pass %	RA
Corporate Accounting - I	GMCO51	49	32	65	17
Cost Accounting	GMCO52	49	42	85	7
Business Law	GMCO53	48	28	58	20
Income Tax - I	GMCO5A	49	31	63	18
Personality Development	GCSB5A	49	45	91	4

Source: Compiled from November 2016

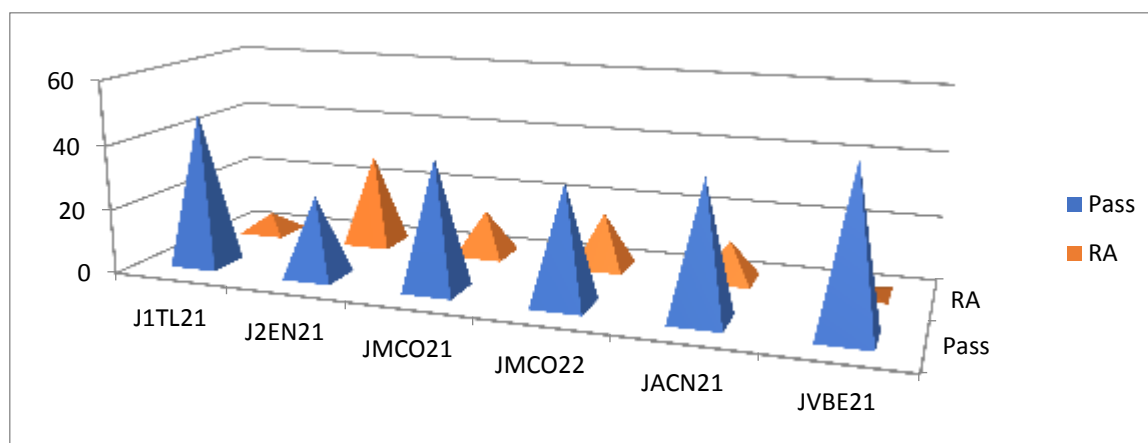


❖ In the fifth semester, more than 91% of the students have passed in Personality Development and more than 50% of the students in all the remaining subjects.

Semester – II

Subject Name	Subject Code	Appeared	Pass	Pass %	RA
Tamil	J1TL21	54	48	89	6
English	J2EN21	54	25	46	29
Financial Accounting - II	JMCO21	54	40	74	14
Business Management	JMCO22	53	36	68	17
Page Maker & Photoshop	JACN21	53	41	77	12
Value Based Education	JVBE21	50	49	91	1

Source: Compiled from April 2017

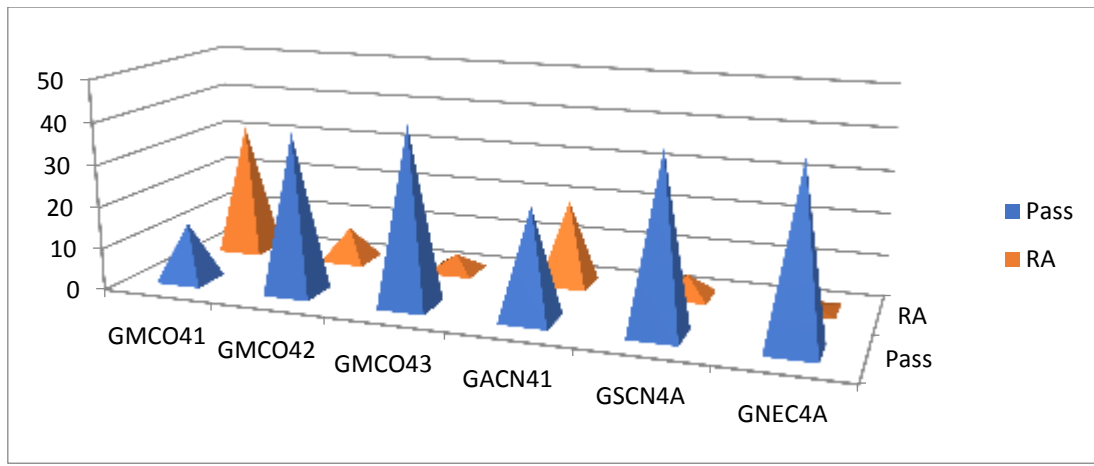


- ❖ In the second semester, more than 80 % of the students have passed in two subjects, more than 70% of the students have passed in two subjects.

Semester – II

Subject Name	Subject Code	Appeared	Pass	Pass %	RA
Advanced Financial Accounting - II	GMCO41	46	14	30	32
Business Statistics	GMCO42	46	38	83	8
Indirect Tax	GMCO43	46	42	91	4
Corel Draw	GACN41	46	26	57	20
DBMS	GSCN4A	46	41	89	5
Globalisation	GNEC4A	42	41	98	1

Source: Compiled from April 2017

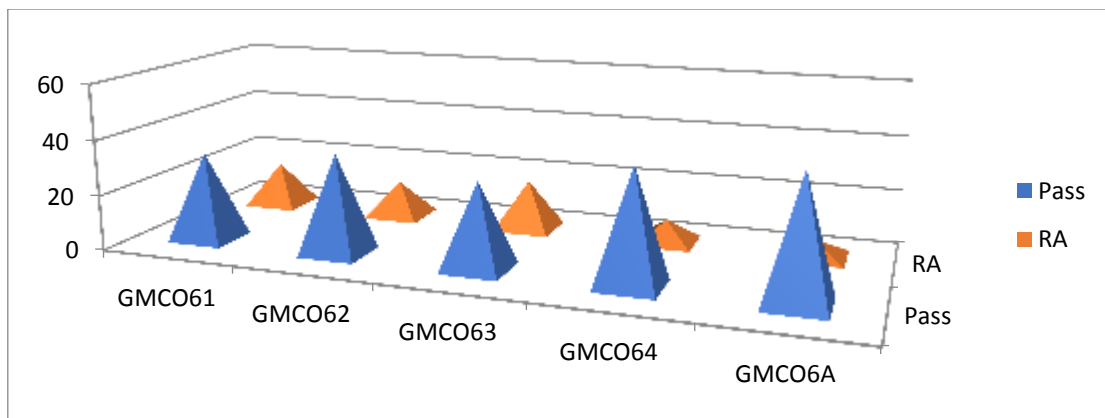


❖ In the fourth semester, more than 80 % of the students have passed in four subjects.

Semester – VI

Subject Name	Subject Code	Appeared	Pass	Pass %	RA
Corporate Accounting - II	GMCO61	48	32	67	16
Management Accounting	GMCO62	49	36	73	13
Industrial Law	GMCO63	49	31	63	18
Auditing	GMCO64	49	41	83	8
Income Tax - II	GMCO6A	50	44	88	6

Source: Compiled from April 2017



❖ In the sixth semester, more than 60% of the students have passed in all subjects

PROGRAMME

S.No	Departments	Programme Activity	Date
1	Regular	Parents And Teachers Meeting	19-07-2016
2		Commerce Association Meeting	22.07-2016
3		Department Meeting for National Seminar	4-7-2016, 16 -08-2016,10-09-2016 and 26-10-2016
4		One Day National Seminar	27-01-2017
5			
6		Workshop on Security Exchange Board of India	09-03-2017
7		Educational Tour cum Industrial Visit at Kodaikanal	26-09-2016
8		Industrial Visit at Cochin	12-03-2017
9		Parents Teachers Meeting	24-03-2017
10	SF	Commerce Association Inauguration	19-07-2016
11		Fresher's Day Celebration	19-07-2016
12		International Conference on "Emerging Trends in Marketing"	11-01-2017
13		Educational Tour (Kodaikanal)	25-02-2017
14	B. Com CA	Commerce Association	03-08-2016
15		IGNITRA – 16 A state level Commerce Fest"	30-08-2016
16		Students Counselling	28-01-2017
17		Anica- 17 one Day International Conference	03-03-2017

One Day National Seminar



International Conference on “Emerging Trends in Marketing



Proceeding was released by Dr. Ganesan Dean, School of Commerce, Bharathiar University, Coimbatore. **The book was published in *intercontinental journal of marketing research review* impact factor:4.311**

Technical session –II delivered through skype network by Dr. Senthilkumar, Professor of Commerce, University of Ethiopia, Ethiopia.

IGNITRA – 16 A state level Commerce Fest



Anica- 17 one Day International Conference



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

- ❖ 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>	 HEAD DEPARTMENT OF COMMERCE ST. JOHN'S COLLEGE PALAYAMKOTTAI - 627 002
<p>Subject Expert – 1 Dr. N. Maria Nevis Soris, Associate Professor & Head, Department of Commerce, V.O.Chidambaram College, Tuticorin – 628008.</p>	 Dr. N. Maria Nevis Soris M.Com.,M.B.A.,M.Phil,Ph.D., Head, PG & Research Department of Commerce, V.O.Chidambaram College, Thoothukudi.
<p>Subject Expert – 2 Dr. M. Chelladurai Assistant Professor, Department of Commerce, The MDT Hindu College, Tirunelveli - 627 010.</p>	 Dr. M. Chelladurai (MSU/RBS/INT/GUIDESHIP/R5/2017) Assistant Professor of Commerce The M.D.T. Hindu College Tirunelveli - 627 010
<p>Industrialist -1 Mr. G. S. Janarathanan, Sri Creations, 43,Seventh Street, Perumalpuram, Tirunelveli – 627 007.</p>	<p>FOR SRI CREATIONS</p>  G.S.JANARTHANAN PARTNER.
<p>Dr. S. John Kennady Vethanathan 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
Tirunelveli – 627 002**

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



Annual Academic Audit Report

2016-17

Department of Mathematics

2nd & 3rd March 2017

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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 2nd and 3rd of March 2017.

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

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

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 (2nd March 2017 - 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 – 11:30 AM	Overall presentation (PPT) about the department
11:30 AM – 12:00 AM	Tea Break
12:00 PM – 12:30 PM	Meeting the UG students in aided stream
12:30 PM – 01:00 PM	Meeting the PG students in aided stream
01:00 PM – 02:30 PM	Lunch Break
02:30 PM – 03:00 PM	Meeting the student representatives of both UG and PG classes in aided stream
03:00 PM – 03:30 PM	Tea Break
03:30 PM – 04:00PM	Meeting the M.Phil. scholars
04:00 PM – 04:30 PM	Meeting the teaching faculty
DAY 2 (3rd March 2017 - 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 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 under self-financing schemes. The department has computer lab with internet connectivity for students and faculties for updating their knowledge.

The Department have a set of 12 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

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	3409	9	1

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.

- Mathematics Association meeting (2016-2017) was conducted on **30.03.2016**.
- A one-day National Level Seminar on “**Emerging Trends in Pure and Applied Mathematics**” partly funded by UGC was organized on **06.01.2017**.

6. Faculty Profile

Faculty Strength	Total Staff – 12 Men – 06 Women – 06
Qualification	Ph.D. – 06 SET – 01 M.Phil. – 12

6.1 List of the Faculty members

S. No.	Name of the Staff	Qualification	Designation and Responsibilities	Date of Joining	Area of Specialisation
1	Dr. J. Suresh Susila	M.Sc., M.Phil., Ph.D.	Associate Professor & Head	12/10/1981	Graph theory
2	Dr. G. Jeya Kumar	M.Sc., M.Phil., Ph.D.	Associate Professor, M.Phil. Coordinator	03/03/1984	Graph theory
3	Mr. K. Stalin Alexis	M.Sc., M.Phil., PGDCA.	Associate Professor, Examination In-charge	28/08/1984	Near rings
4	Dr. G.S. Grace Prema	M.Sc., M.Phil., Ph.D. SET	Associate Professor, YRC Coordinator	13/12/1995	Graph theory
5	Dr. A. Alwyn Asir	M.Sc., B.Ed., M.Phil., Ph.D.	Associate Professor, Programme Coordinator	09/02/1998	Graph theory
6	Dr. J. Vijaya Xavier Parthipan	M.Sc, B.Ed, M.Phil, Ph.D.	Associate Professor, AAA Coordinator	21/06/1999	Graph theory
7	Mrs. S. Vijila Velvet Daisy	M.Sc., M.Phil., B.Ed., PGDCA.	Associate Professor, Result Analysis In-charge	15/03/2000	Topological Groups

8	Mrs. W. Rajammal Ranjitha Mary	M.Sc., M.Phil.,	Associate Professor, NSS coordinator	21/03/2001	Algebra
9	Mr. V. Selvan	M.Sc., M.Phil.,	Assistant Professor, Library In-charge	29/05/2009	Graph theory
10	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
11	Mrs. T. Santhakumari	M.Sc., B.Ed., M.Phil.	Assistant Professor, Girls Mentor	26/09/2012	Lattice Theory
12	Mr. C Prabu Daniel Pakkianathan (SF)	M.Sc., M.Phil.	Assistant Professor	25/01/2010	Differential Equations

6.2 Research Publications

1. A.Rizwana, G.Jeyakumar, S.Somasundaram, "On the Non-Neighbor Zagreb Indices and NonNeighbor Harmonic Index", International Journal of Mathematics and its Applications, Volume 4, Issue 2-D (2016), 89-101. ISSN:2347-1557. (UGC approved Journal).

6.3 List of the Faculty members, based on API score

S. No.	Name of the Faculty	Designation	API Score
1	Dr. J. Suresh Susila	Associate Professor & Head	605.5
2	Dr. G. Jeya Kumar	Associate Professor	466
3	Mr. K. Stalin Alexis	Associate Professor	267.5
4	Dr. G.S. Grace Prema	Associate Professor	385.5
5	Dr. A. Alwyn Asir	Associate Professor	276.5
6	Dr. J. Vijaya Xavier Parthipan	Associate Professor	353
7	Mrs. S. Vijila Velvet Daisy	Associate Professor	251.5
8	Mrs. W. Rajammal Ranjitha Mary	Associate Professor	248.5
9	Mr. V. Selvan	Assistant Professor	125
10	Dr. J. Subhashini	Assistant Professor	367.4
11	Mrs. T. Santhakumari	Assistant Professor	285.5
12	Mr. C Prabu Daniel Pakkianathan (SF)	Assistant Professor	180.7

7. Students' Profile

7.1 Students' Statistics for the year 2016-2017

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.	3	0	17	3	25	48
II B.Sc.	3	0	11	3	31	48
III B.Sc.	4	0	16	7	21	48
I M.Sc.	1	0	11	2	13	27
II M.Sc.	2	0	6	1	16	25
M.Phil.	0	0	4	1	11	16

7.2 List of the Student's representatives

Course	Name of student's representative
I B.Sc.	Julie Gracelin Princy
II B.Sc.	Praiselin R
III B.Sc.	Jeyasheeba I P
I M.Sc.	Rachel Pushpa Rexcy M
II M.Sc.	Christy C

7.3 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

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)

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.	2013 – 2016	39	05	06
M.Sc.	2014 – 2016	18	02	01
M.Phil.	2015 – 2016	13	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	JMMA11	Calculus	25	75	100	5	5
	JMMA12	Classical Algebra	25	75	100	5	5
	JAST11	Statistics – I	25	75	100	6	5
	JEVS11	Environmental Studies	25	75	100	2	2
II	JMMA21	Analytical Geometry	25	75	100	5	5
	JMMA22	Differential Equations	25	75	100	5	5
	JAST11	Statistics – II	25	75	100	6	5
	JVBE21	Value Based Education	25	75	100	2	2
III	GMMA31	Sequences, Series and Trigonometry	25	75	100	6	5
	GSMA3A	Application of Differential Equation	25	75	100	4	4
	GNMA3A	Statistical Methods	25	75	100	2	2
IV	GMMA41	Abstract Algebra	25	75	100	5	5
	GMMA21	Vector Calculus	25	75	100	5	5
	GSMA4A	Numerical Methods	25	75	100	4	4
	GNMA4B	NME - Basic Algebra	25	75	100	2	2
V	GMMA51	Linear Algebra	25	75	100	6	5
	GMMA52	Real Analysis	25	75	100	6	5
	GMMA5B	Combinatorial Mathematics	25	75	100	6	5
	GMMA5E	Coding Theory	25	75	100	6	5
	GCSB5A	Personality Development	25	75	100	2	2
VI	GMMA61	Complex Analysis	25	75	100	6	5
	GMMA62	Linear Programming	25	75	100	6	5
	GMMA63	Mechanics	25	75	100	6	5
	GMMA64	Graph Theory	25	75	100	6	5
	GMMA6A	Number Theory	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	KMAM11	Algebra I	25	75	100	8	6
	KMAM12	Analysis I	25	75	100	8	6
	KMAM13	Ordinary Differential Equations	25	75	100	7	5
	KMAE11	Programming with C++	25	75	100	7	5
II	KMAM21	Algebra II	25	75	100	8	6
	KMAM22	Analysis II	25	75	100	8	6
	KMAM23	Mechanics	25	75	100	8	6
	KMAL21	Programming with C++ and MS Office (Practical)	40	60	100	6	4
III	HMAM31	Complex Analysis	25	75	100	6	5
	HMAM32	Topology	25	75	100	6	5
	HMAM33	Differential Geometry	25	75	100	6	5
	HMAM34	Operations Research	25	75	100	6	5
	HMAP31	Project	40	60	100	6	5
IV	HMAM41	Functional Analysis	25	75	100	8	5
	HMAM42	Measure and Integration	25	75	100	8	5
	HMAM43	Analytic Number Theory	25	75	100	8	5
	HMAE43	Partial Differential Equations	25	75	100	6	5

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	KMAC11	Advanced Algebra	25	75	100	4	4
	KMAC12	Advanced Analysis	25	75	100	4	4
	KMAO11	Banach Algebra and Spectral Theory	25	75	100	4	4
II	KMAC2D	Project and Viva Voce	25	75	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

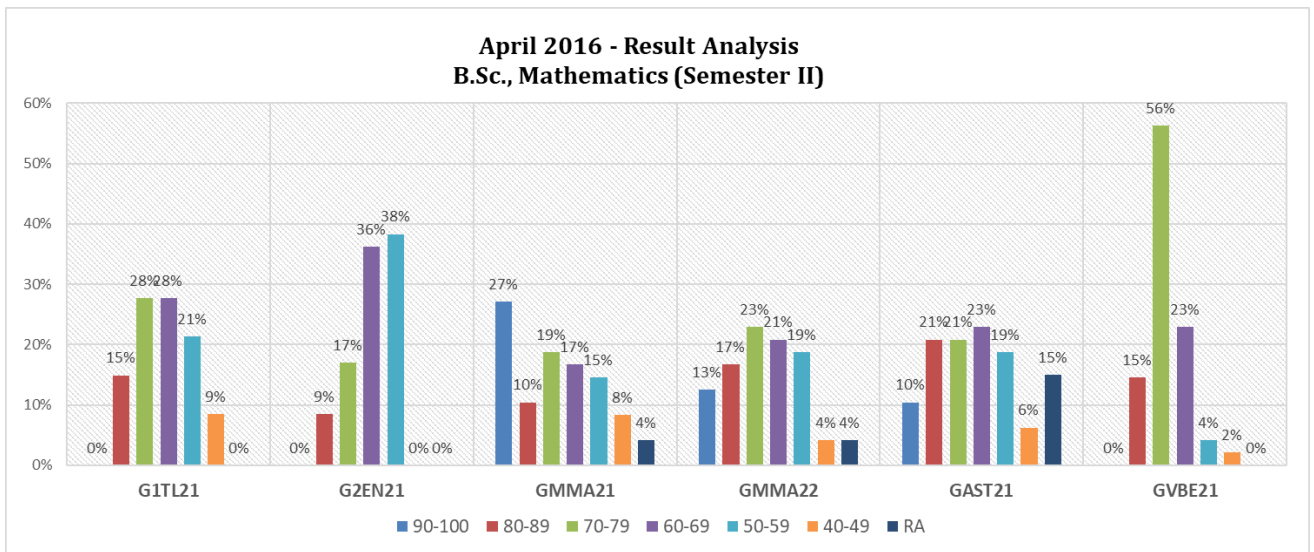
For PG and M.Phil. Courses

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	25
Assignments	= 05	Section B (5x5=25)	= 25	End Semester Examination Marks	75
Seminars	= 05	Section C (5x8=40)	= 40		
Total Marks	= 25	Total	= 75	Total Marks	100

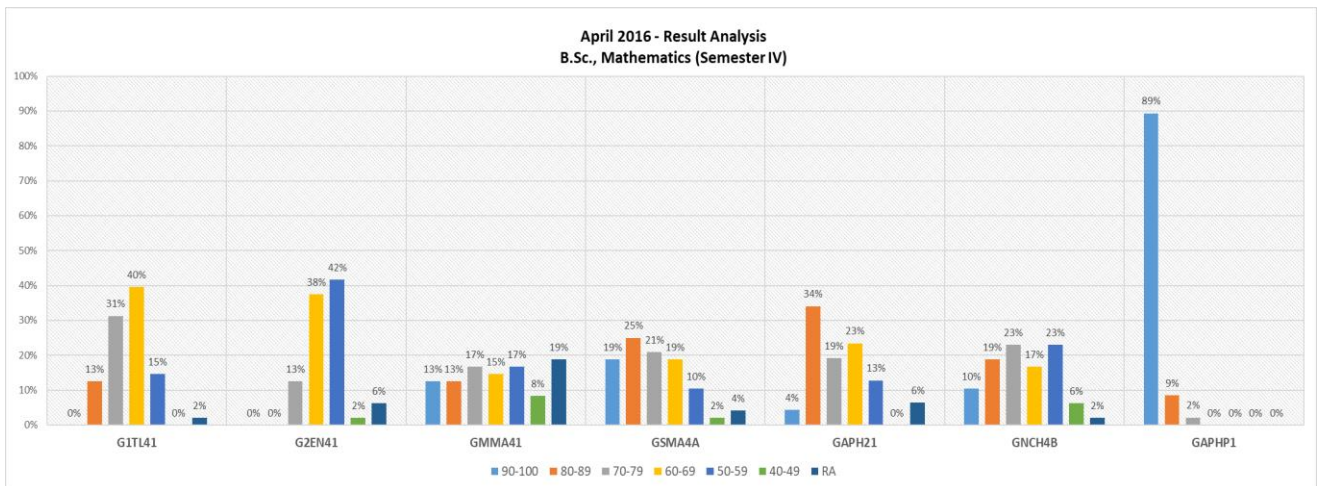
8.5 Result Analysis

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.

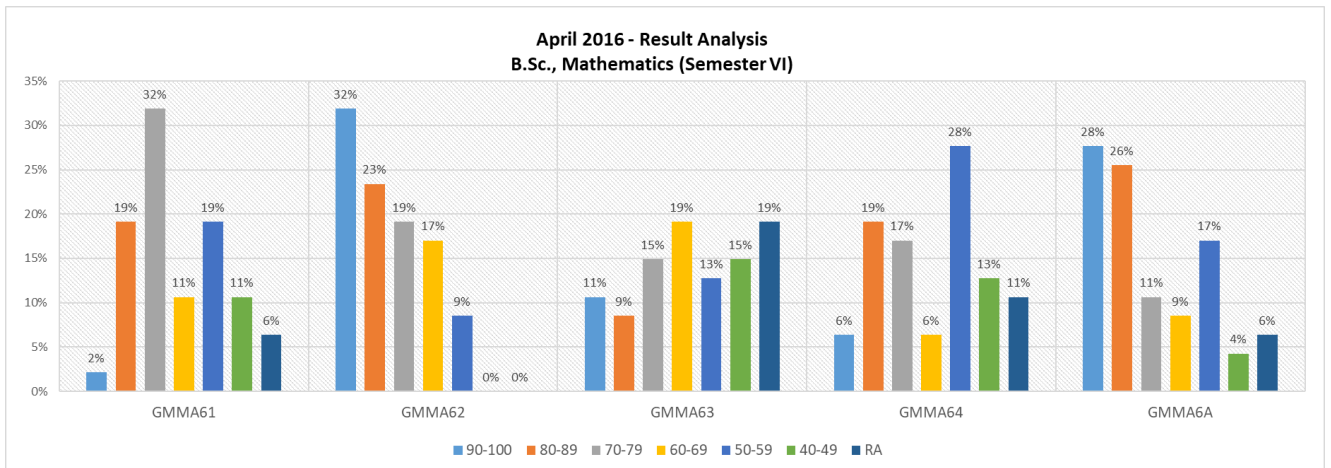
The analysis of the result for April 2016 and November 2016 University examinations are represented graphically:



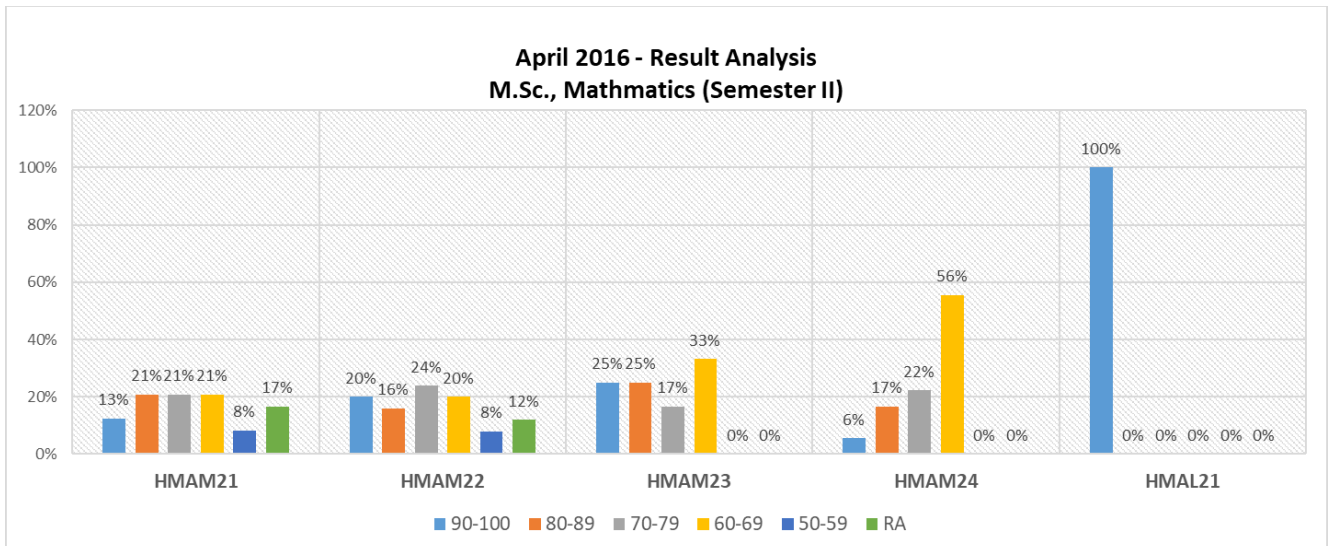
- In B.Sc. Mathematics (Semester II), the pass percentage mostly falls between the range 50 – 80.
- On an average, 3.83% reappear the examinations and 24.5% of students gain 80% and above invariably in all subjects.



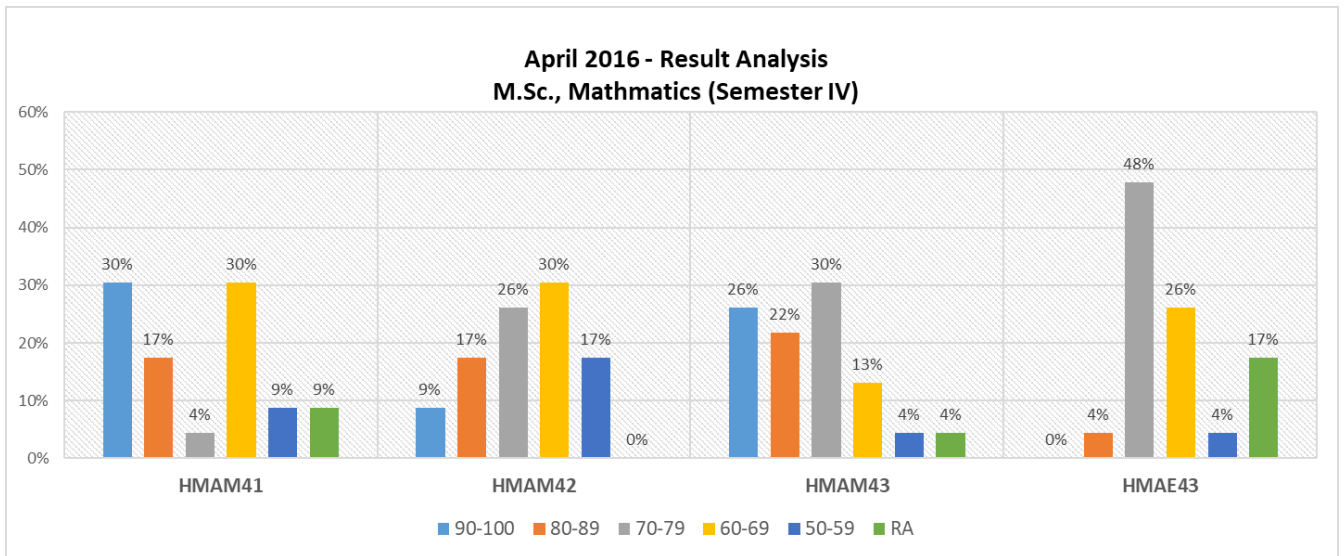
- In B.Sc. Mathematics (Semester IV), except GAPHP1 the pass percentage mostly falls between the range 60 – 90.
- On an average, 5.57% reappear the examinations and 35.4% of students gain 80% and above invariably in all subjects.



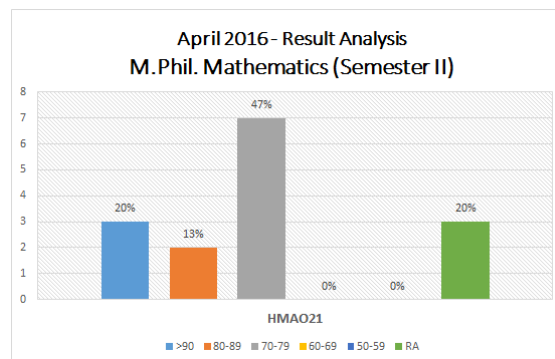
- In B.Sc. Mathematics (Semester VI), the pass percentage mostly falls between the range 60 – 100.
- On an average, 8.4% reappear the examinations and 33.8% of students gain 80% and above invariably in all subjects.



- In M.Sc. Mathematics (Semester II), the pass percentage mostly falls between the range 60 – 90.
- On an average, 5.8% reappear the examinations and 48.6% of students gain 80% and above invariably in all subjects.

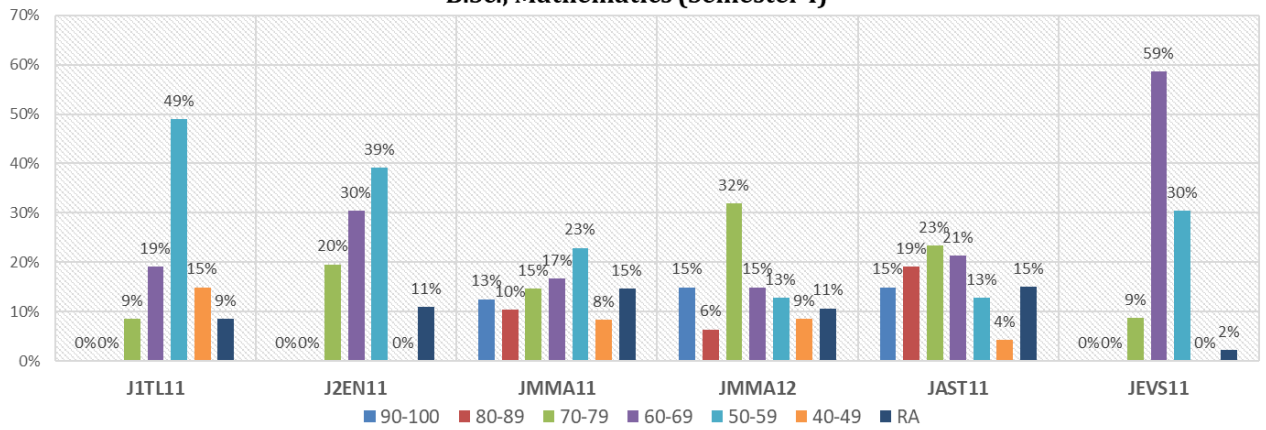


- In M.Sc. Mathematics (Semester IV), the pass percentage mostly falls between the range 60 – 90.
- On an average, 7.5% reappear the examinations and 31.25% of students gain 80% and above invariably in all subjects.



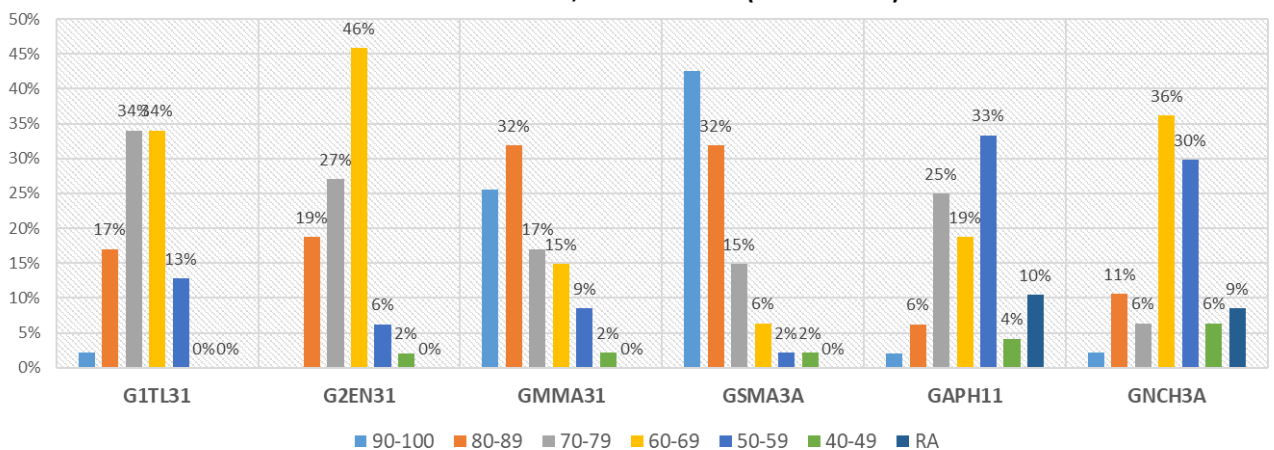
- In M.Phil. Mathematics (Semester II), the pass percentage mostly falls between the range 70 – 100.
- 20% reappear the examinations and 33% of students gain 80% in the course HMAO21.

**November 2016 - Result Analysis
B.Sc., Mathematics (Semester I)**

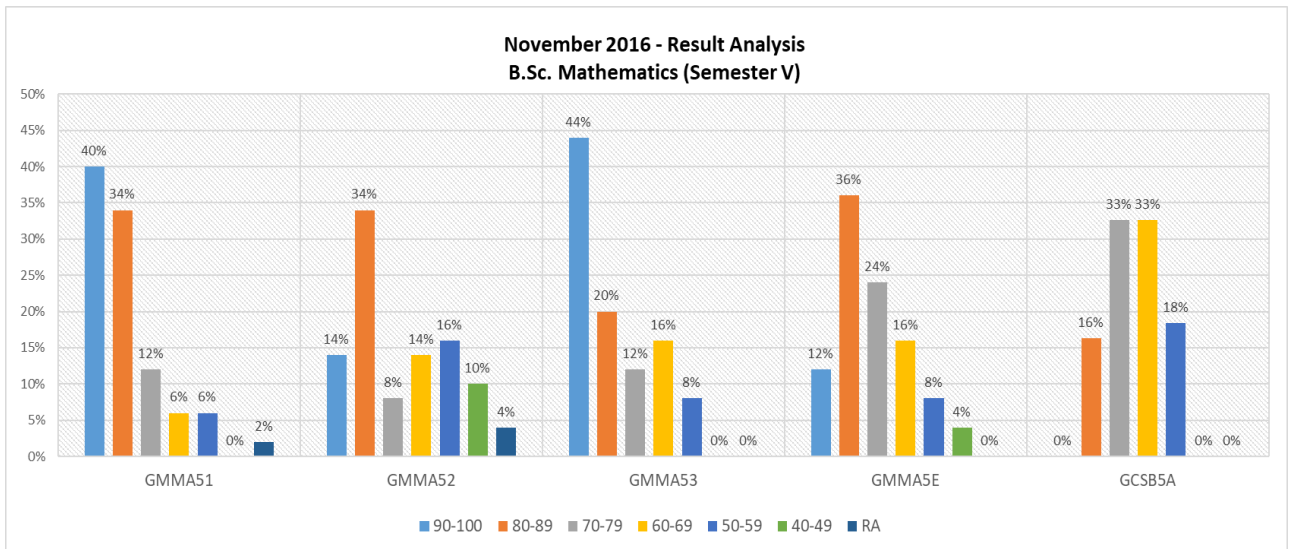


- In B.Sc. Mathematics (Semester I), the pass percentage mostly falls between the range 50 – 80.
- On an average, 10.5% reappear the examinations and 13% of students gain 80% and above invariably in all subjects.

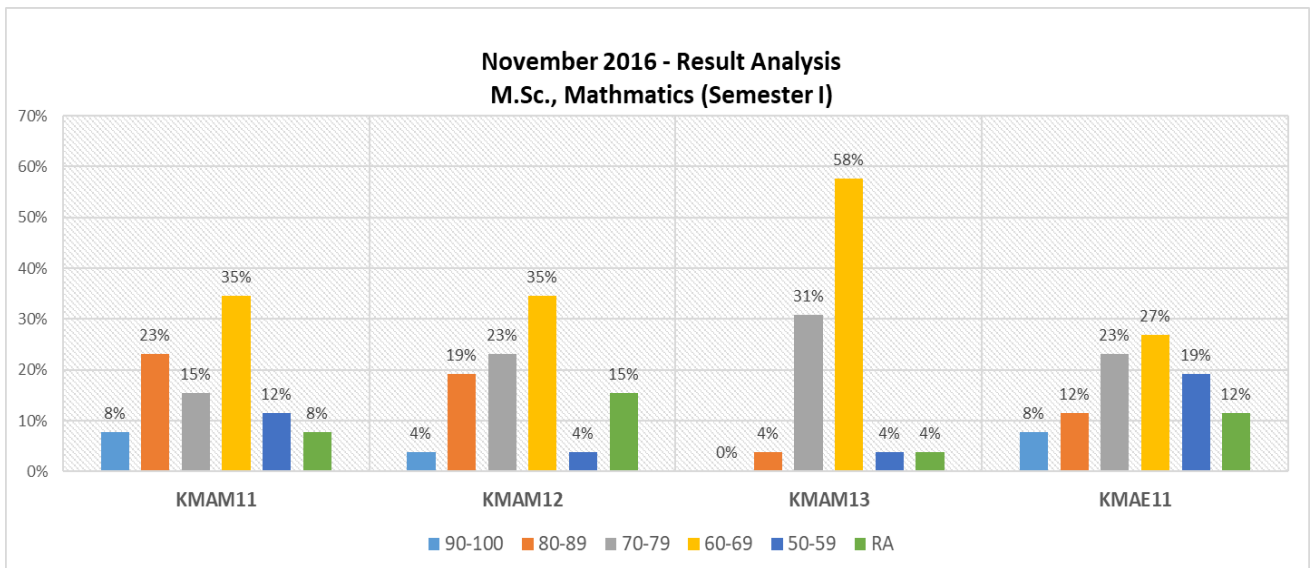
**November 2016 - Result Analysis
B.Sc., Mathematics (Semester III)**



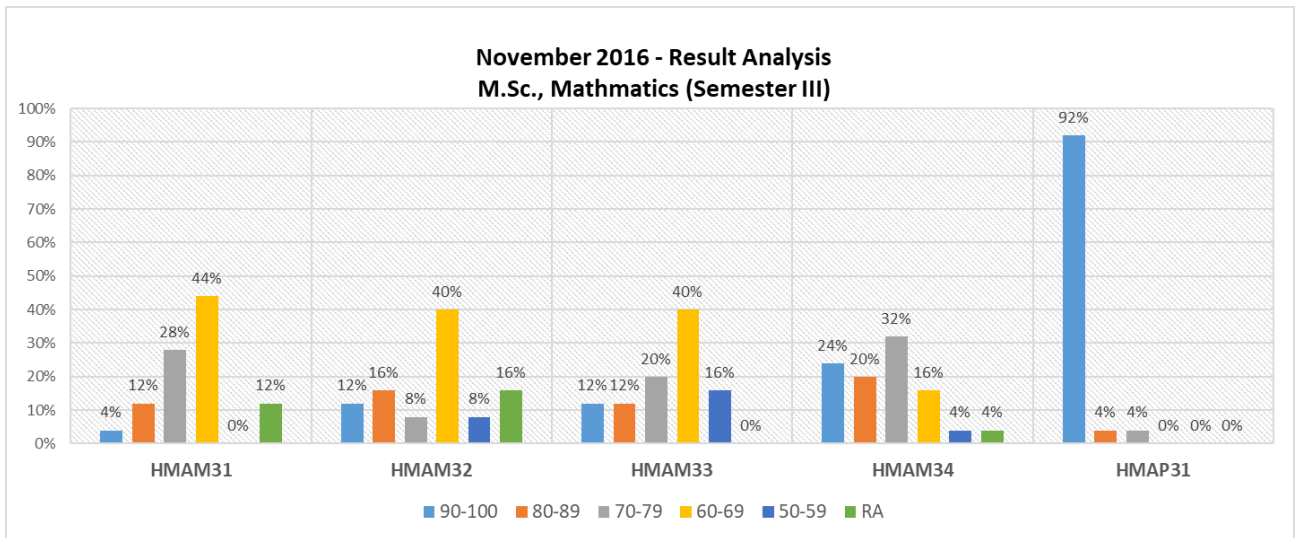
- In B.Sc. Mathematics (Semester III), the pass percentage mostly falls between the range 60 – 90.
- On an average, 3.17% reappear the examinations and 32.5% of students gain 80% and above invariably in all subjects.



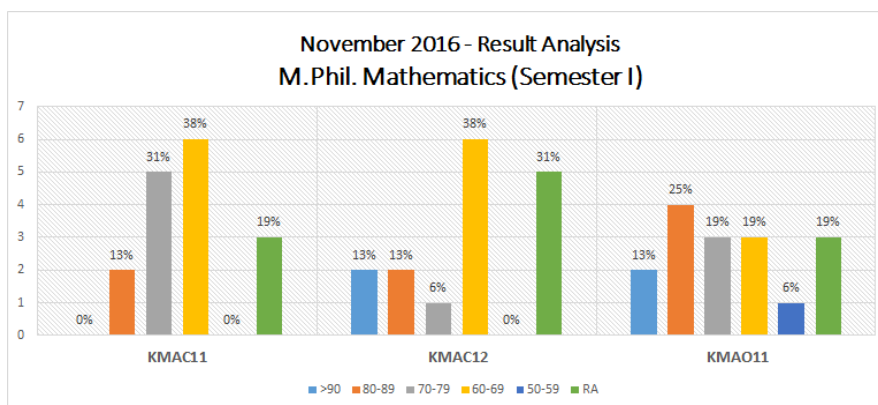
- In B.Sc. Mathematics (Semester V), the pass percentage mostly falls between the range 70 – 100.
- On an average, 1.2% reappear the examinations and 50% of students gain 80% and above invariably in all subjects.



- In M.Sc. Mathematics (Semester I), the pass percentage mostly falls between the range 60 – 90.
- On an average, 9.75% reappear the examinations and 19.5% of students gain 80% and above invariably in all subjects.



- In M.Sc. Mathematics (Semester III), the pass percentage mostly falls between the range 60 – 90.
- On an average, 6.8% reappear the examinations and 41.6% of students gain 80% and above invariably in all subjects.

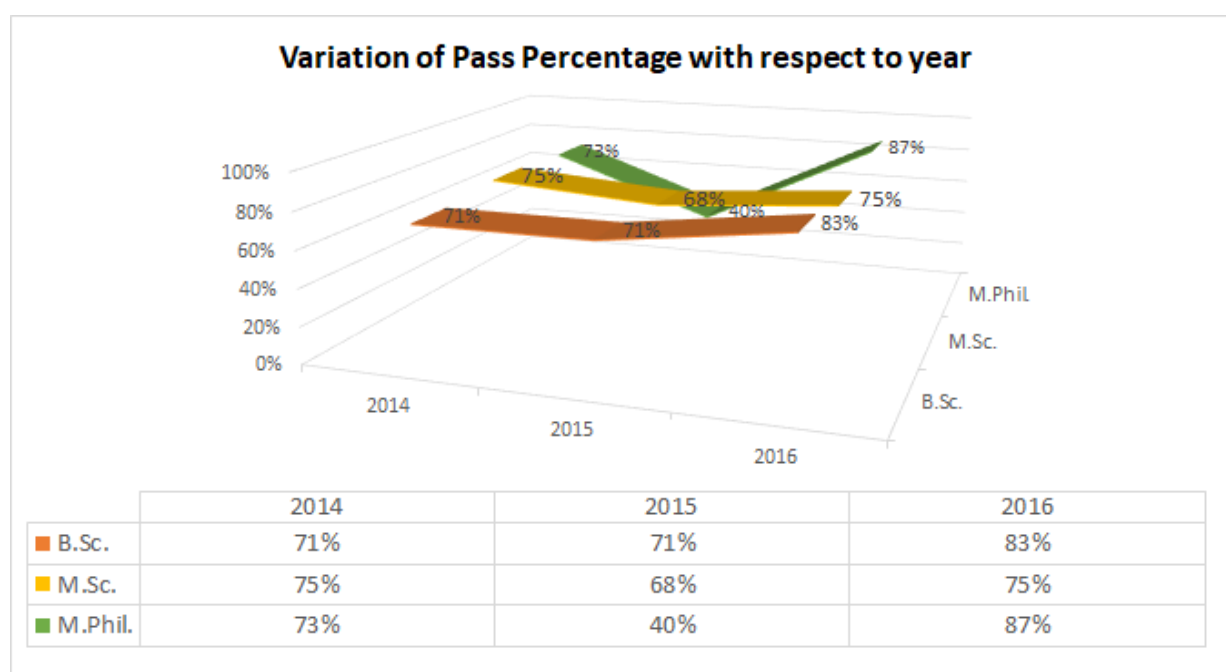


- In M.Phil. Mathematics (Semester I), the pass percentage mostly falls between the range 60 – 90.
- On an average, 23% reappear the examinations and 25.67% of students gain 80% and above invariably in all subjects.

The details of outgoing students that are appeared as well as passed in the April 2016 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.	2013 – 2016	47	39	82.98
M.Sc.	2014 – 2016	24	18	75.00
M.Phil.	2015 – 2016	15	13	86.67

The variation of pass percentage with respect to the year (from 2014 to 2016) in B.Sc., M.Sc., and M.Phil. Mathematics are shown in the graph:



- From the graph, it is observed that the overall pass percentage for all courses are above 75% in 2016.
- For all UG, PG and M.Phil. courses it seems to be increasing than the pass years results.

9. Outcome

Outcome of the students meeting

- Students feel that the infrastructure provided by the college and department is GOOD.
- The rules and regulations of the department are appreciated.
- They appreciate that the Staff of the department are experts in their subject and are best in handling classes in a very interactive way.
- Curriculum is well appreciated.
- Wi-fi bandwidth is not sufficient.
- Lunch room with water is expected in every block.
- They comment that the retiring room is not sufficient and girls students are expected more facilities in their retiring room.
- They report that syllabus is advanced but heavy; students can understand the course only with the help of the course instructors.
- Students point out that Communication based classes are not given importance

Outcome of the Faculty meeting

- They felt very proud to serve for this institution.
- 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 the students is a good practice.
- Curriculum has a good impact on the outcome of the students.
- Library facility in the department is quite good.
- 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.

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 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. J. VIJAYA XAVIER PARTHIPAN M.Sc., M.Phil., Ph.D. ASSOCIATE PROFESSOR OF MATHS ST. JOHN'S COLLEGE PALAYAMKOTTAI - 627 002
<p>Subject Expert – 1 Mrs. C. Caroline Selvaraj M.Sc. M.Phil. B.Ed. PGDCA., Assistant Professor of Mathematics, St. Xavier's College (Autonomous), Palayamkottai – 627 002, Tamil Nadu. Mob.: +91 94865 84758, e-mail id: selvaraicaroline@gmail.com</p>	 C. CAROLINE SELVARAJ Assistant Professor of Mathematics, St. Xavier's College (Autonomous), Palayamkottai - 627 002.

Subject Expert – 2

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J. John

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

Shweta

IQAC Co-ordinator
IQAC CO-ORDINATOR
ST. JOHN'S COLLEGE
PALAYAMKOTTAI



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



Annual Academic Audit Report

2016-17

Department of Physics

6th & 7th March 2017

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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 6th and 7th March 2017.

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

Mrs. J. Ruby Jemima
Head, PG Department of Physics,
St. John's College, Palayamkottai,
Tirunelveli- 627002,
Tirunelveli district, Tamil Nadu.

Subject Expert -1

Dr. N. Ammakutti @ Sridevi,
Assistant Professor, Department of Physics,
Annai Hajira Women's College,
Melapalayam, Tirunelveli- 627 005.
Tamilnadu.
Mobile: 9894249806

Subject Expert - 2

Dr. M. Nagarajan
Associate Professor
Department of Physics
VOC College
Thoothukudi- 628008
nagarajanmutha@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 (6th March 2017)	
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 (7th March 2017)	
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 – 1647 & PG - 1201	3	19

DEPARTMENT ACTIVITIES – PG PHYSICS-2016 - 2017

- ❖ The staff and students of PG Department of physics have actively participated and involved in the academic programmes during the academic year 2016 – 17.
- ❖ Parents Teachers meeting and association meeting were held during the academic year 2016 – 17.

DEPARTMENT ACTIVITIES – UG PHYSICS

- ❖ Teachers' Day was celebrated on 06/09/2016.
- ❖ An educational trip was arranged to ISRO Propulsion Complex (IPRC), Mahendragiri and Padmanabapuram, Kerala on 23/08/2016.
- ❖ A National Conference on Current Advancement in Physics (CAP) was organized on 03/02/2017.
- ❖ Renovated Computer lab was dedicated by CSI Bishop in Tirunelveli, Rt. Rev. J. J. Christadoss on 08/04/2017.

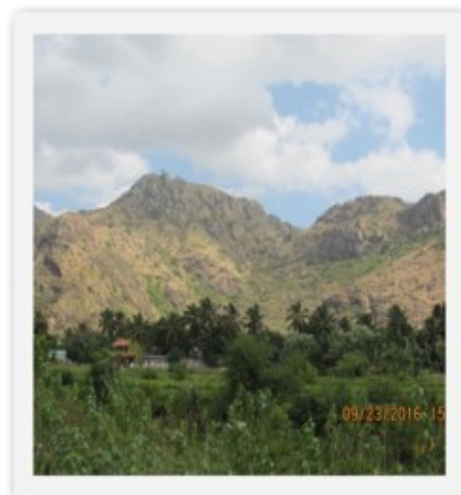
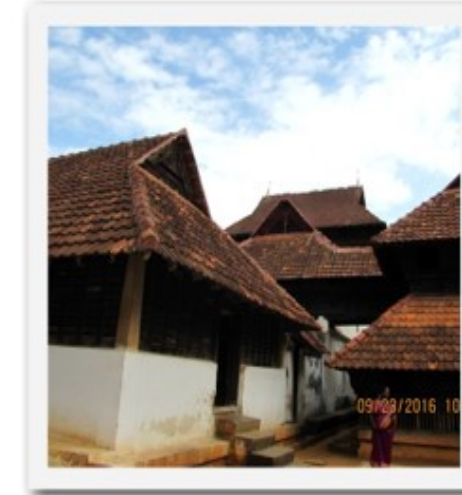
St.John's college Palaymkottai

Teacher's Day - 09/06/16



St.John's college Palaymkottai

Tour - 23/09/2016



St.John's college Palaymkottai

National Conference - 03/02/2017



St.John's college Palaymkottai

Lab Opening - 08/04/2017



6. Faculty Profile

Faculty Strength	Total Staff – 11 Men – 4 Women – 7
Qualification	Ph.D. – 3 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	19
2	Dr. S. John Kennady Vethanathan.	Principal & Associate Professor	M.Sc., M.Phil., Ph.D.	Research Coordinator	21/06/1999	17
3	Dr. A. Arulgnanam	Associate Professor	M.Sc., M.Phil., M.Tech., Ph.D.	Association in charge & IAPT Coordinator	21/03/2001	16
4	Mrs. R. Nithya Agnes	Assistant Professor	M.Sc., B.Ed., M.Phil.	Girls Grievance Cell Coordinator & Exam coordinator	30/08/2006	10
5	Mr. D. Arul Asir Abraham	Assistant Professor	M.Sc., M.Phil.	Convener for National workshop	29/05/2009	7
6	Mrs. D. Priscilla Koilpillai	Assistant Professor	M.Sc., M.Phil.	Coordinator of Quiz club and Placement service	29/05/2009	7

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.	Head & PTA Incharge	26.06.2007	9
8	Miss. C. Stella Rani	Assistant Professor	M.Sc., M.Phil.	M.Phil. Class Incharge	04.09.2008	8

9	Mrs. E. Christy Jerin	Assistant Professor	M.Sc., M.Phil.	Library Incharge	19.06.2009	7
10	Mrs. G. Gomathi Sankari	Assistant Professor	M.Sc., M.Phil.	II M.Sc. Class Incharge	08.01.2015	2
11	Mrs. K. Uma Maheswari	Assistant Professor	M.Sc., M.Phil.	I M.Sc. Class Incharge	08.01.2015	2

Research and Consultancy

1. Pramana- Journal of Physics (Sl. No. in UGC approved journals list. 38326)
Alpha decay and Cluster decay of some neutron rich actinide nuclei 2017, Volume 88, P. No.43 0304-4289 IF:0.520
2. IOSR Journal of Applied Physics (Sl. No. in UGC approved journals list. 5010)
Role of multi polarity–Six deformation parameter on exotic decay half-lives of Berkelium nucleus 2017, Volume3, P. No. 84-91 2278-4861 IF: 3.15
3. International Journal of Current Science, Research “Systematical Calculation of Alpha Decay Half-Lives of Heavy Nuclei from Ground State to Ground and Excited States of Daughter”, 2016 Volume 2; Issue 3, Page no.447-454 ISSN: 2454-5422.
4. Journal of Applied Science and Engineering Methodologies, “Fine Structure of Alpha Decay for Odd-Oven Isotopes of Am, Es, and Md Nuclei”, 2016 Volume.2, No.3, Page no.363- 370
5. RAC Journal of Research, Rani Anna Government College for Women “Study of Alpha Decay for Odd-Even and Even-Odd Isotopes of Some Actinide Nuclei” 2016 Page no.13-17, ISSN: 2230-7362.
6. RAC Journal of Research, Rani Anna Government College for Women, “Deformation Effect on Cluster Decay Half Lives of 5f Transition Metal Nuclei Using, CYE Model”, 2016 Page No.1-7 ISSN: 2230-7362
7. Growth, Mechanical, Electrical, Optical, and Thermal properties of γ - Glycine Crystal Grown using the Aqueous Solution of α -Glycine and (P- Chlorobenzoic acid) 4-Chlorobenzoic acid D. Arul Asir Abraham, U. Sankar, S. Perumal, P.

- Selvarajan, International Journal of Techno Chem Research, Vol.02, No.03, pp 169-180, 2016.
8. Studies of Glycine Guanidine Nitrate single crystals In the Aqueous Solution of α -Glycine and Guanidine Nitrate D. Arul Asir Abraham, U. Sankar, S. Perumal, P. Selvaraj, IOSR Journal of Applied Physics (IOSR-JAP). Vol. 9, Issue 3 Ver. I (May - June 2017), PP 111-116, DOI: 10.9790/4861
 9. Synchronization of strange non-chaotic attractors via unidirectional coupling of quasi periodically-forced systems. Sivaganesh G, Sweetlin MD, Arulgnanam A. Journal of the Korean Physical Society. 2016 Jul 1; 69(2): 124-30.
 10. A. Arulgnanam, Awadhesh Prasad, K. Thamilmaran and M. Daniel - "Multilayered bubbling route to SNA in a quasi-periodically forced electronic circuit with a simple nonlinear element" - International Journal of Dynamics and Control. 2016 Dec 1;4(4):413- 27, DOI: 10.1007/s40435-015-0154-5.
 11. G. Sivaganesh and A. Arulgnanam "Synchronization of Strange Non-Chaotic Attractors via Unidirectional Coupling of Quasi periodically –Forced Systems", Journal of the Korean Physical Society, Vol. 69, No. 2, (2016) pp. 124-130, DOI: 10.3938/jkps.69.124
 12. G. Sivaganesh and A. Arulgnanam "An Analytical Study on the Synchronization of Strange Non-Chaotic Attractors, Journal of the Korean Physical Society, Vol. 69, No. 11, (2016) pp. 1631-1637, DOI: 10.3938/jkps.69.1631
 13. G. Sivaganesh and A. Arulgnanam and A. N. Seethalakshmi "Indian Academy of Sciences- A complete analytical study on the dynamics of simple chaotic systems" Pramana-J.Phys.(2016)123:##### DOI 12.3456 / s78910-011-012-3.

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	506
2	Dr. S. John Kennady Vethanathan	Associate Professor	1211
3	Dr. A. Arulgnanam	Associate Professor	1087.8
4	Mrs. R. Nithya Agnes	Assistant Professor	491
5	Mr. A. Arul Asir Abraham	Assistant Professor	426
6	Mrs. D. Priscilla Koilpillai	Assistant Professor	331
7	Mrs. J. Ruby Jemima	Assistant Professor	151.4
8	Ms. C. Stella Rani	Assistant Professor	335.2
9	Mrs. E. Christy Jerin	Assistant Professor	375
10	Mrs. G. Gomathi Sankari	Assistant Professor	377
11	Mrs. K. Uma Maheswari	Assistant Professor	250

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	0	3	0	0	0	0	9	9	2	2	1	0	0	0	2	2	7	11	21	27	48
2	M.Sc. PHYSICS	0	2	0	0	0	0	2	2	0	0	1	0	0	0	0	0	1	3	4	7	11
3	M.Phil. PHYSICS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	1	4	5

7. Students' Profile

Student's Statistics for the year 2016-2017

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

The community wise student's statistics are given below:

List of the student representatives

Course	Name of student representative
I B.Sc.	R. RAJESH
II B.Sc.	S. KIPSON RAJA DURAI
III B.Sc.	K. SUBASH
I M.Sc.	NADAR JEBA MERLIN SELVARAJ
II M.Sc.	M. SUBASHINI

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. D. Priscilla Koilpillai	Dr. S. JOHN KENNADY VETHANATHAN	Part Time	09.05.2015
2.	Mrs. S. Karpagavalli	Dr. S. JOHN KENNADY VETHANATHAN	Part Time	23.02.2015
3.	Mrs. A. Suganthi	Dr. S. JOHN KENNADY VETHANATHAN	Part Time	23.02.2015

Students' Achievements

S. No	Name of the student	Competitive exam passed
1.	S. KIPSON RAJA DURAI	State Topper in IAPT Exam

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.	2014 – 2017	28	11	5
M.Sc.	2015 – 2017	5	1	2
M. Phil.	2016 - 2017	3	-	-

8. Curriculum

UG Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	JMPH11	Properties of Matter	25	75	100	4	4
	JMPH12	Optics	25	75	100	4	4
	JEVSII	Environmental Studies	25	75	100	2	2
			75	150	300	10	10
II	JMPH21	Mechanics and Relativity	25	75	100	4	4
	JMPH22	Thermal Physics and Statistical Mechanics	25	75	100	4	4
	JVBE21	Value Based Education	25	75	100	2	2
	JMPHP1	Major Physics Practical	40	60	100	2	2
			115	285	400	12	12
III	GMPH31	Electricity and Magnetism	25	75	100	4	4
	GSPH3A	SBS-Maintenance of Electrical Equipment	25	75	100	4	4
	GSEAL1	Extension activity			100		1
			50	150	300	8	9
IV	GMPH41	C ++	25	75	100	4	4
	GSPH4A	SBS-Maintenance of Electronics Equipment	25	75	100	4	4
	GMPHP2	Major Physics Practical-II	25	75	100	2	2
				75	150	300	10
V VV	GMPH51	Atomic Physics	25	75	100	4	4
	GMPH52	Basic Electronics	25	75	100	4	4
	GMPH5B	Quantum Mechanics	25	75	100	4	5
	GMPH5C	Solid State Physics	25	75	100	5	5

	GCSB5A	Personality Development	25	75	100	4	4	
			125	375	500		22	
44	VI	GMPH61	Nuclear Physics	25	75	100	4	4
		GMPH62	Spectroscopy	25	75	100	4	4
		GMPH63	Digital Electronics	25	75	100	4	4
		GMPH6A	Statistical Mechanics	25	75	100	5	5
		GMPHP3	Non-Electronics Practical	40	60	100	3	4
		GMPHP4	Electronics Practical	40	60	100	3	4
		GMPHP5	C++ Practical	40	60	100	2	4
				220	410	700		29

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

PG Programme Structure

Sem	Code	Subject Name	L	T	P	O	IM	SM	TM	CD
I	HPHM11	Classical Mechanics	5	1			25	75	100	5
	HPHM12	Mathematical Physics – I	5	1			25	75	100	5
	HPHM13	Electronic Devices	5	1			25	75	100	5
	HPHE12	Opto Electronics	5	1			25	75	100	4
	HPHL21	Practical 1 Physics 1			6		50	50	100	3
			20	4	6	0	150	350	530	22
II	HPHM21	Mathematical Physics II	5	1			25	75	100	5
	HPHM22	Solid State Physics	5	1			25	75	100	5

	HPHM23	Microprocessor and Microcontroller	5	1			25	75	100	5
	HPHE22	Communication Electronics	5	1			25	75	100	4
	HPHL22	Practical 2 Electronics			6		50	50	100	3
			20	4	6	0	150	350	530	22
III	HPHM31	Quantum Mechanics I	5	1			25	75	100	5
	HPHM32	Solid State Physics	5	1			25	75	100	5
	HPHM33	Statistical Mechanics	5	1			25	75	100	5
	HPHP31	Project	5	1			100	100	200	4
	HPHL41	Practical 3 Physics II			6		50	50	100	4
			20	4	6	0	225	325	580	23
IV	HPHM41	Quantum Mechanics II	5	1			25	75	100	5
	HPHM42	Molecular Spectroscopy	5	1			25	75	100	5
	HPHM43	Nuclear and Particle Physics	5	1			25	75	100	5
	HPHE42	Physics of Nano Materials	5	1			25	75	100	4
	HPHL42	Practical 4 Computer Programming C++ & Microprocessor			6		50	50	100	4
			20	4	6	0	150	350	530	23

M.Phil. Programme Structure

I	HPHC11	Research Methodology	4	1	0	5	50	50	100
	HPHC12	Advanced Physics	4	1	0	5	50	50	100
II	HPOH11	Material Science	4	1	0	5	50	50	100
	HPOH12	Space Physics	4	1	0	5	50	50	100
	HPOH13	Nano Materials	4	1	0	5	50	50	100
	HPOH14	Geo Physics	4	1	0	5	50	50	100
		Project	4	1	0	9	100	100	200
			16	4	0	24	250	250	500

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

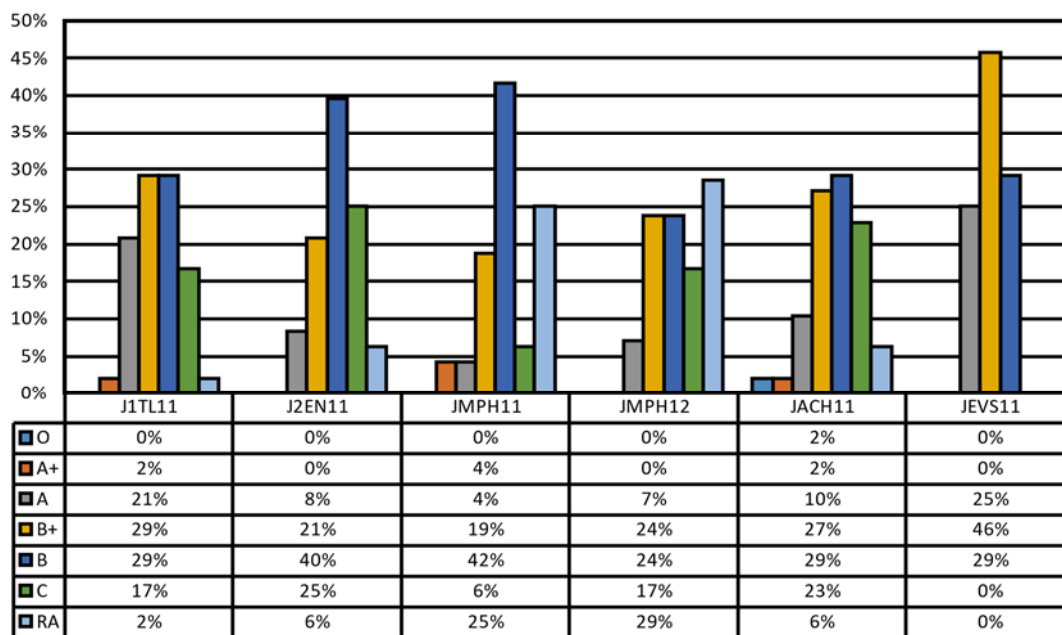
Internal Evaluation Pattern		External Evaluation Pattern		Practical Evaluation Pattern
Two CA Tests	15	Section A (10x1=10)	10	Internal: 50
Paper Work	05	Section B (5x5=25)	25	External: 50
Assignments/Seminars	05	Section C (5x8=40)	40	Total Marks: 100
Total Marks	25	Total	75	

Result Analysis

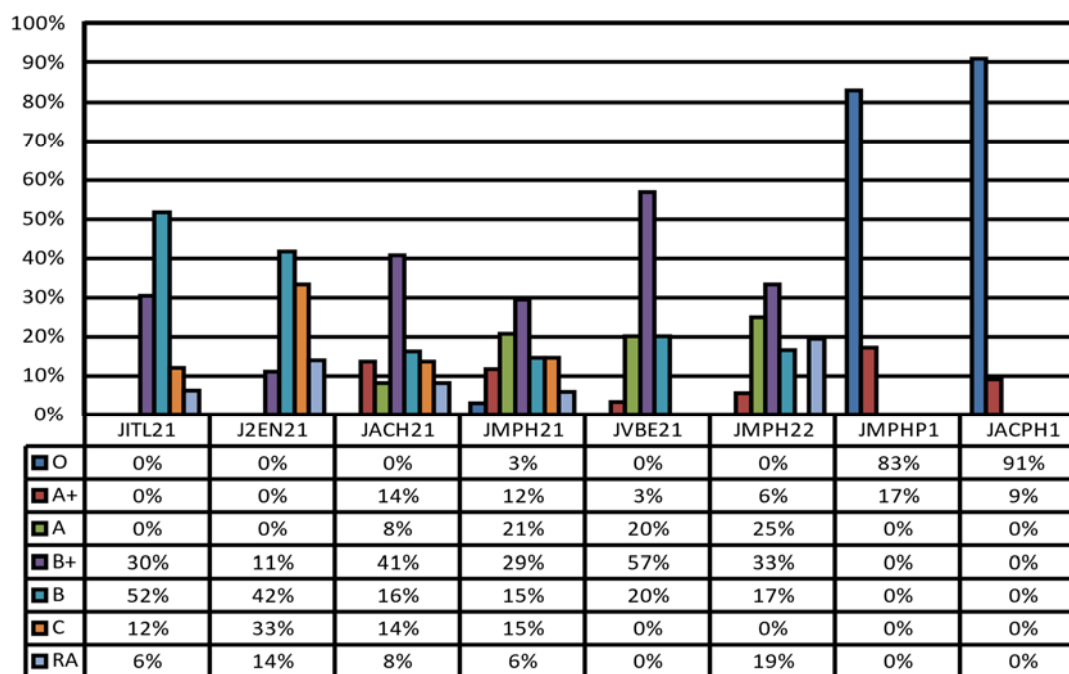
External examinations are conducted by Manonmaniam Sundaranar University and the corresponding results are declared after evaluation. The subject-wise result analysis is made by course instructors which will be helpful to understand the quality of classroom teaching and observation about each course.

The analysis of the result for November 2016 and April 2017 University examinations are represented graphically.

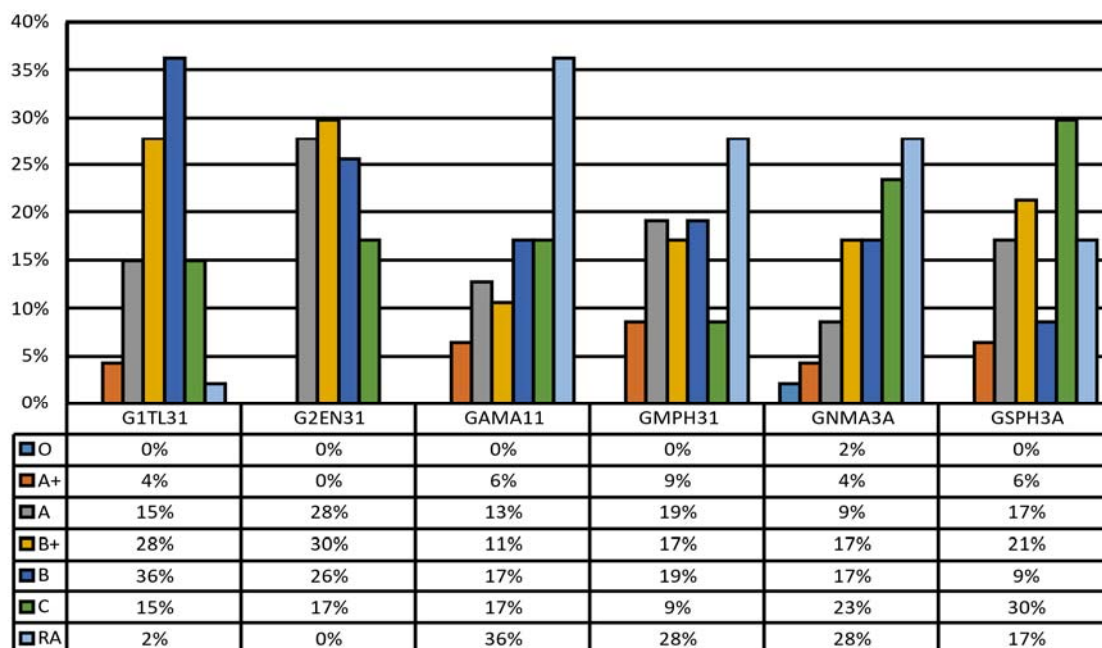
**RESULT ANALYSIS
B.Sc PHYSICS - SEMESTER I
Nov 2016**



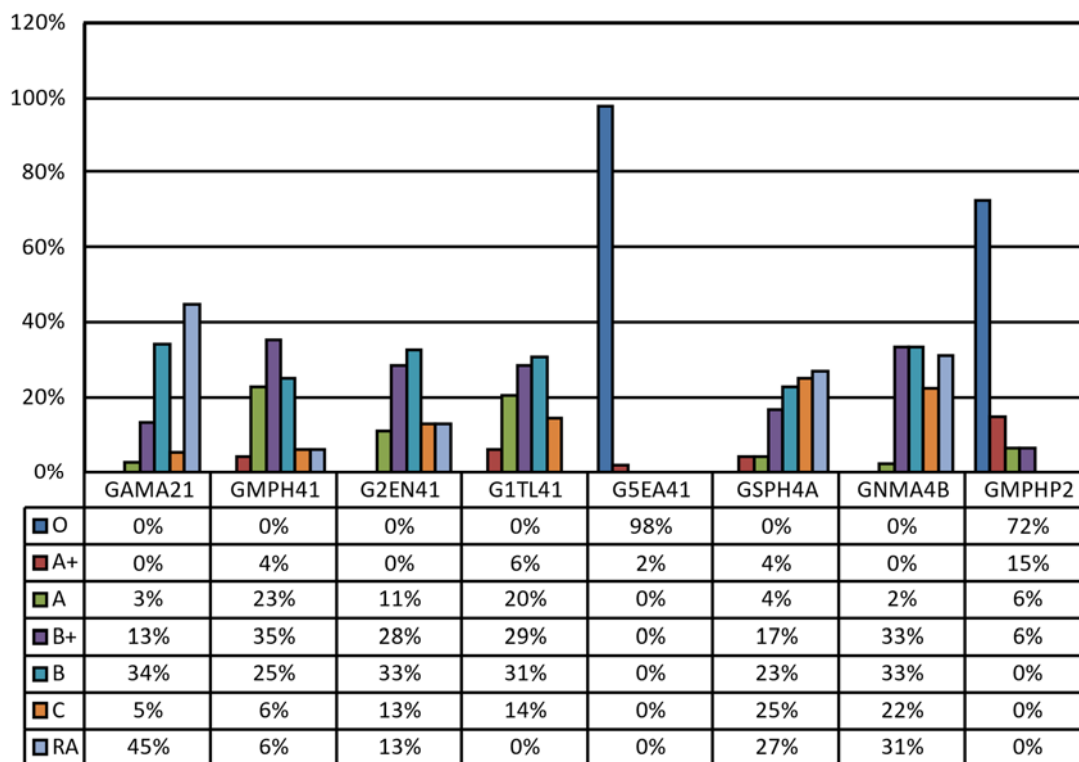
**RESULT ANALYSIS
B.Sc PHYSICS - SEMESTER II
Apr 2017**



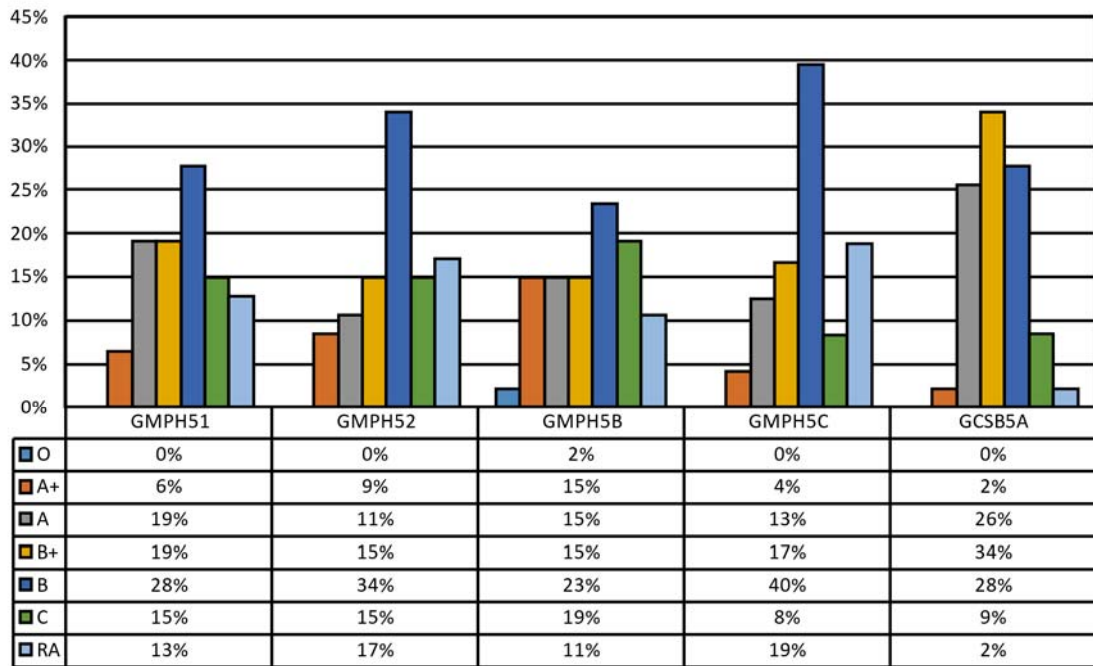
RESULT ANALYSIS
B.Sc PHYSICS - SEMESTER III
Nov 2016



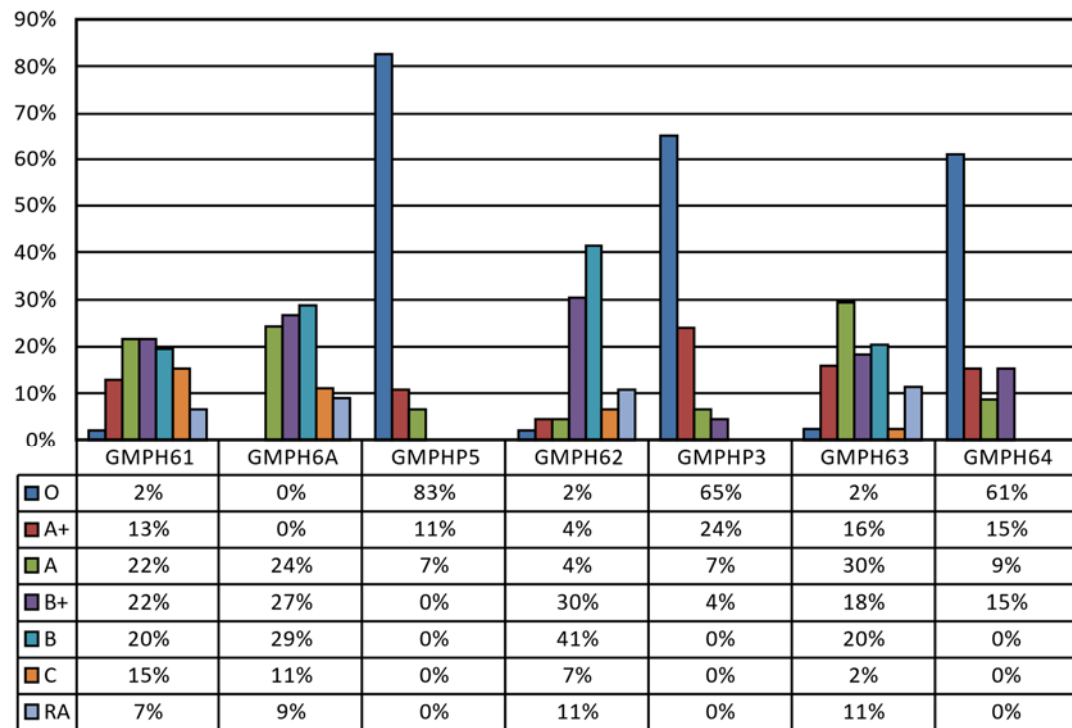
RESULT ANALYSIS
B.Sc PHYSICS SEMESTER IV
Apr 2017



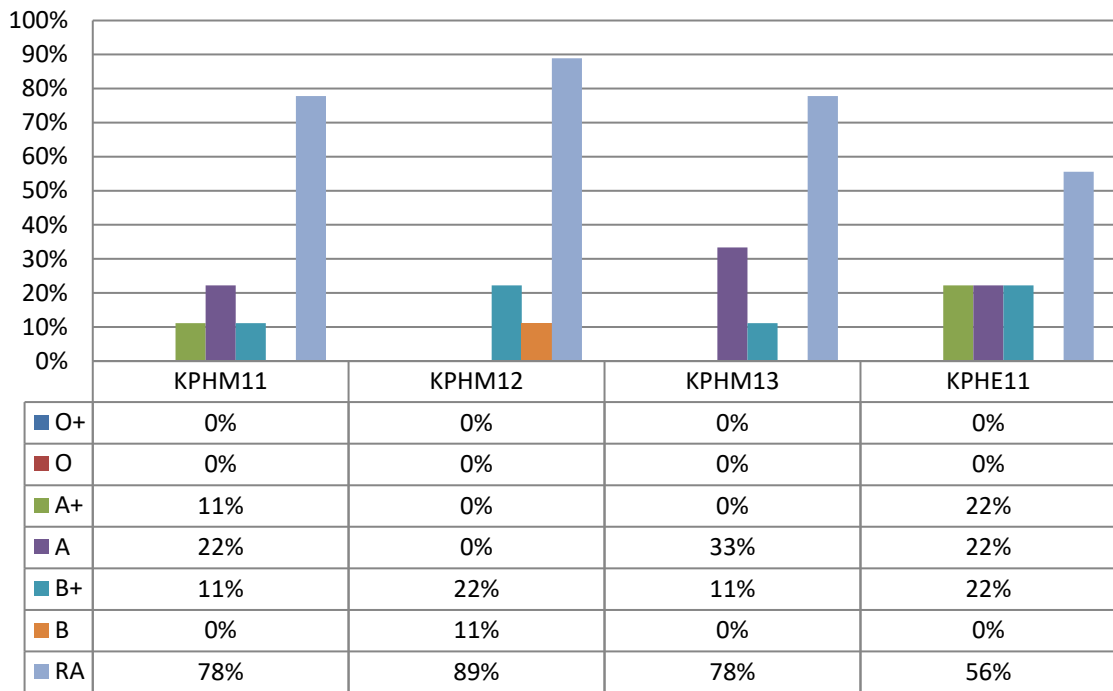
RESULT ANALYSIS
B.Sc PHYSICS - SEMESTER V
Nov 2016



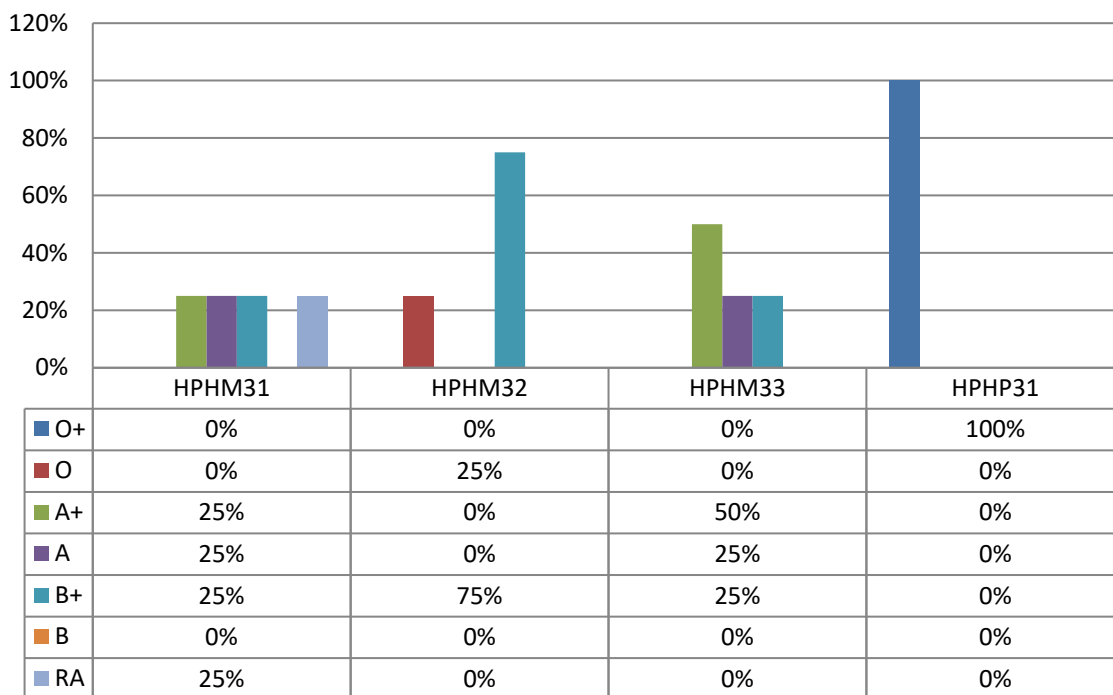
RESULT ANALYSIS
B.Sc PHYSICS - SEMESTER VI
Apr - 2017



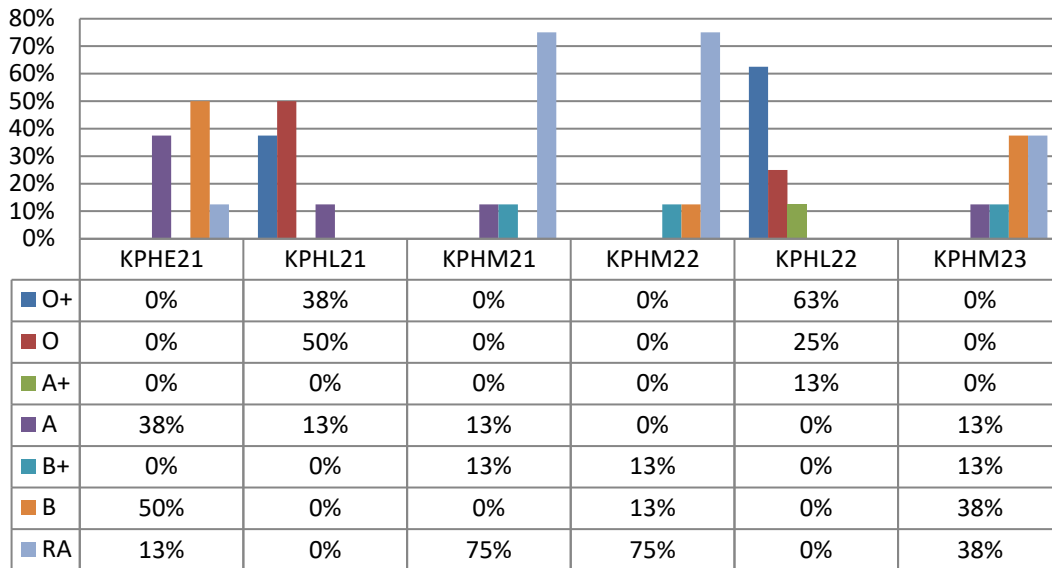
RESULT ANALYSIS
M.Sc. PHYSICS - SEMESTER I
Nov 2016



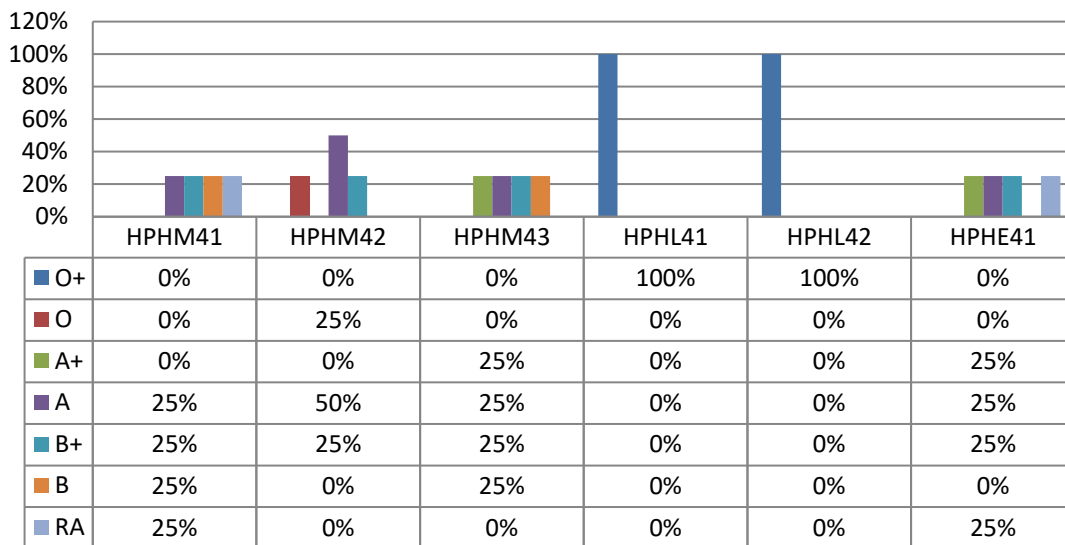
RESULT ANALYSIS
M.Sc. PHYSICS - SEMESTER III
Nov 2016



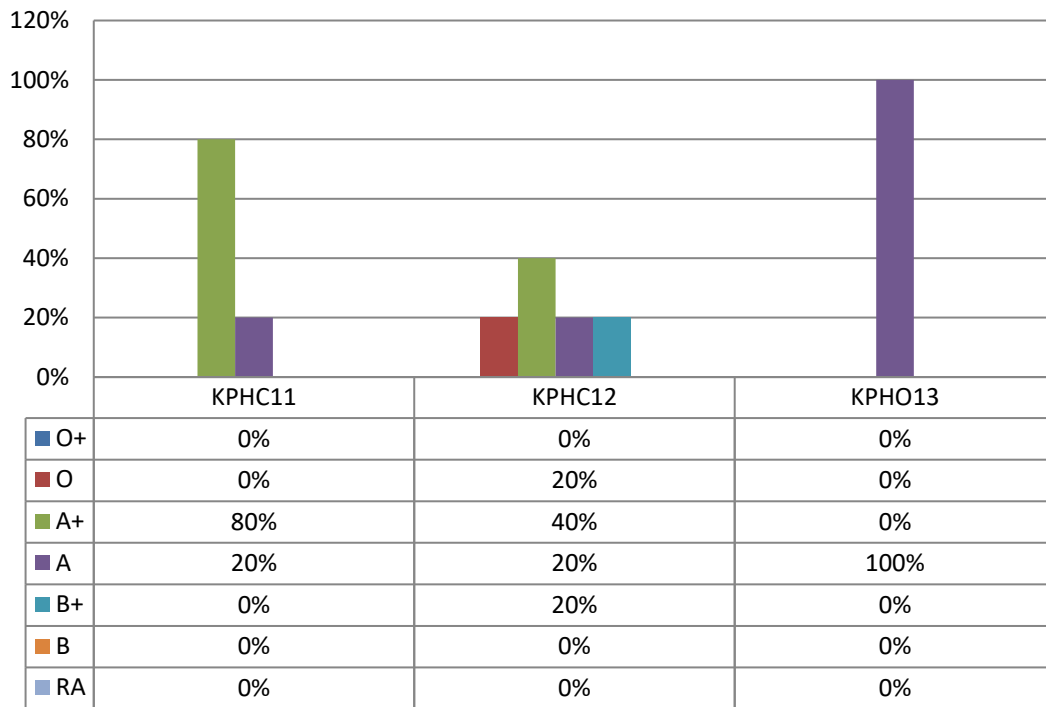
RESULT ANALYSIS
M.Sc. PHYSICS - SEMESTER II
Apr - 2017



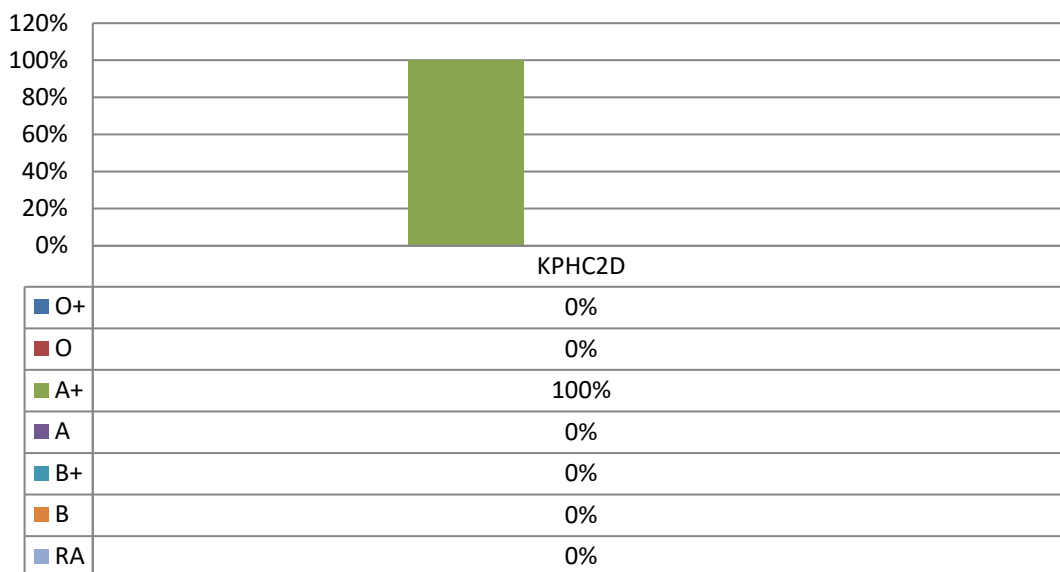
RESULT ANALYSIS
M.Sc. PHYSICS - SEMESTER IV
Apr - 2017



RESULT ANALYSIS
M.PHIL PHYSICS - SEMESTER I
Nov 2016



RESULT ANALYSIS
M.PHIL PHYSICS - SEMESTER II
Apr - 2017



The details of outgoing students that are appeared as well as passed in the April 2017 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.	2014 – 2017	43	28	65%
M.Sc.	2015 – 2017	10	5	50%
M.Phil.	2016 – 2017	3	3	100%

Infrastructural Facilities

- Class Room with LCD projector.
- Wi-Fi enabled Secured Block
- RO Water Facility
- Library Room
- Computer Lab
- Electronics and Instrumentation Club (EIC) project room

9. Outcome

1. Outcome of the students meeting

- The students are pleased with the kind and friendly approach of faculty members.
- The rules and regulations of the department were appreciated.
- The students are pleased with the practice of leaving their electronics components to the juniors.
- 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.
- PG students requested access to Digital Library.

- 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.
- Students feel that the infrastructure provided by the college is good.
- They feel that the Wi-fi bandwidth is not 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.

2. 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 HOD was well appreciated.

10. Overall assessment

- The airconditioned renovated computer lab is very useful.
- 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.
- Website of the College should be 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.
- Completing 90 working days for first semester students is not feasible due to delay in the admission procedure.





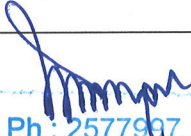
11. Suggestions

- 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.
- 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.


3. Conclusion

- Fundamental rules and regulations followed by the college management and department staff members are very good.
- Incentives are given to the faculty by the management for publishing papers and producing 100% results.
- 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.
- 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 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. J. Ruby Jemima 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. N. Ammakutti @ Sridevi, Assistant Professor, Department of Physics, Annai Hajira Women's College, Melapalayam, Tirunelveli – 627 005. Tamilnadu. Mobile: 9894249806</p>	 Dr.N.Ammakutti@Sridevi Assistant Professor of Physics Annai Hajira Women's College Melapalayam Tirunelveli.
<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 : 2577997, 4000997 SUPRIYAA PUMPS 7, SEEVALAPERI TIRUNELVELI - 627 002


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


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

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Annual Academic Audit Report

2016-17

Department of Chemistry

22nd & 23rd August 2017

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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 22nd and 23rd August 2017.

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

Mr. 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. Hari Kengaram,
Associate Professor of Chemistry,
P.M.T College,
Mela Neelithanallur, Tamil Nadu
Mobile: +91 9443282127
E-mail id: harikengaram2009@gmail.com

Subject Expert – 2

Dr. I. Antony Danish,
Assistant Professor of Chemistry,
Sadakathullah Appa College,
Palayankottai, Tamil Nadu.
Mobile: +91 9790163932
E-mail id: antonydanish@yahoo.com

Industry Expert:

Mr. Mohamed Shareif,
Production Manager,
Saraf Trading Corporation Pvt Ltd,
Tuticorin
Mobile: 9994990975

4. Schedule of the Annual Academic Audit

DAY 1 (22nd August 2017)	
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 (23rd August 2017)	
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. Sathiyathan, 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. The Department has published 3 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	910	-	2

6. Faculty Profile

Faculty Strength	Total Staff – 12 Men – 6 Women – 6
Qualification	Ph.D. – 5 NET – 1 SET – 2

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	Mr. 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., Ph.D	Assistant Professor	01/12/2011	Organic Chemistry

6.3 Research and Consultancy

1. Solution-Cast Photoconductive Photodetectors Based on CuInSe₂ Nanoparticles, Journal of Nanoscience and Nanotechnology, Vol. 17, 1538–1542, 2017.

6.4 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	523.7
2	Mrs. T.P. Evangelin Maribah	Assistant Professor	347.0
3	Mr. P. Rajesh Ananthaselvan	Assistant Professor	678.0
4	Mrs. J. Betsy Rathnabai	Assistant Professor	284.5
5	Mrs. S. Hilda Mabel	Assistant Professor	116.3
6	Dr. J. Winfred Jebaraj	Assistant Professor	
7	Mr. D. Jim Livingston	Assistant Professor	163.0
8	Dr. S. Asha Jebamary	Assistant Professor & Head	186.2
9	Mrs. R. Biju Bennie	Assistant Professor	375.6
10	Mr. C. Joel	Assistant Professor	319.6
11	Dr. D.S. Ivan Jebakumar	Assistant Professor	69.9
12	Mr. A. Nirmal Paul Raj	Assistant Professor	49.0

7. Students' Profile

7.1 Student's Statistics for the year 2016-2017

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

The community wise students statistics are given below:

ACADEMIC YEAR 2016-2017																			
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	2	2	0	0	0	0	2	6	0	0	2	2	5	3	15	9	0	0	48
II B.Sc. Chemistry	4	1	0	0	0	0	3	4	0	0	3	2	4	3	12	12	0	0	48
III B.Sc. Chemistry	2	0	0	0	0	2	2	6	0	0	2	2	5	3	15	9	0	0	48

Course	SC	ST	OBC	OC	Minority	Total
I M.Sc. (SF)	1	0	1	0	1	3
II M.Sc. (SF)	4	0	4	0	3	11
M.Phil. (S.F)	1	0	5	0	3	9

7.2 List of the student representatives

Course	Name of student representative
I B.Sc.	R. Deivendran
II B.Sc.	U. Sri Haribabu
III B.Sc.	P. Vasantha kumar
I M.Sc. (SF)	Gershom Stuart
II M.Sc. (SF)	Priya
M.Phil (SF)	Sangeetha

7.3 List of Ongoing Scholars under Supervisor

NIL

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.	2014 – 2017	17	10	8
M.Sc.	2015 – 2017	2	1	7
M.Phil.	2015 – 2016	10	02	5

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	JMCH11	Inorganic Chemistry	25	75	100	4	4
	JMCH21	Physical Chemistry	25	75	100	4	4
	JEVS11	Environmental Studies	25	75	100	2	2
	JAPH11	Allied Physics I	25	75	100	4	4
II	JMCH12	Inorganic Chemistry II	25	75	100	4	4
	JMCH22	Organic Chemistry I	25	75	100	4	4
	JMCHP2	Inorganic Chemistry Practical II	40	60	100	3	3
	JVBE21	Valued Based Education	25	75	100	2	2
	JAPH21	Allied Physics II	25	75	100	4	4
III	GMCH31	Organic Chemistry	25	75	100	4	4
	GSCH3B	Food Chemistry	25	75	100	4	4
	GAMA11	Allied Maths I	25	75	100	4	4
IV	GMCH41	Physical Chemistry II	25	75	100	4	4
	GSCH4B	Chemistry in Medicine	25	75	100	4	4
	GAMA21	Allied Maths II	25	75	100	2	2
	GMCHP2	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	KCHM11	Organic Chemistry I	25	75	5	5
	KCHM12	Inorganic Chemistry I	25	75	5	5
	KCHM13	Physical Chemistry I	25	75	5	5
	KCHL11	Organic Chemistry Practicals I	50	50	4	4
	KCHL12	Inorganic Chemistry Practicals I	50	50	4	4
	KCHL13	Physical Chemistry Practicals I	50	50	4	4
II	KCHM21	Organic Chemistry II	25	75	6	5
	KCHM22	Inorganic Chemistry II	25	75	6	5
	KCHM23	Physical Chemistry II	25	75	6	5
	KCHL21	Organic Chemistry Practicals II	50	50	4	4
	KCHL22	Inorganic Chemistry Practicals II	50	50	4	4
	KCHL23	Physical Chemistry Practicals II	50	50	4	4
III	HCHM31	Organic Chemistry III	25	75	5	5
	HCHM32	Inorganic Chemistry III	25	75	5	5
	HCHM33	Physical Chemistry III	25	75	5	5
	HCHP31	Project	0	100	6	3
IV	HCHM41	Organic Chemistry IV	25	75	6	5
	HCHM42	Inorganic Chemistry IV	25	75	6	5
	HCHM43	Physical Chemistry IV	25	75	6	5
	HCHL41	Organic Chemistry Practicals II	50	50	4	4
	HCHL42	Inorganic Chemistry Practicals II	50	50	4	4
	HCHL43	Physical Chemistry Practicals II	50	50	4	4

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

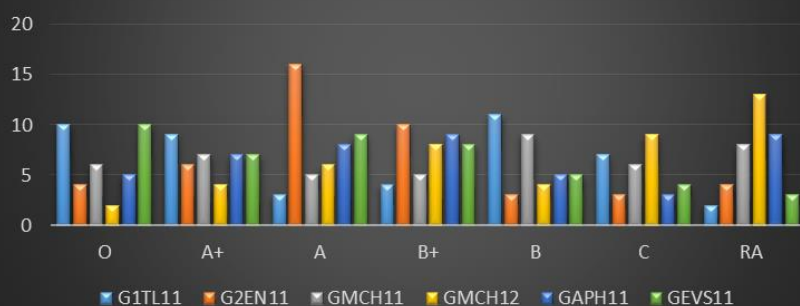
8.5 Result Analysis

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.

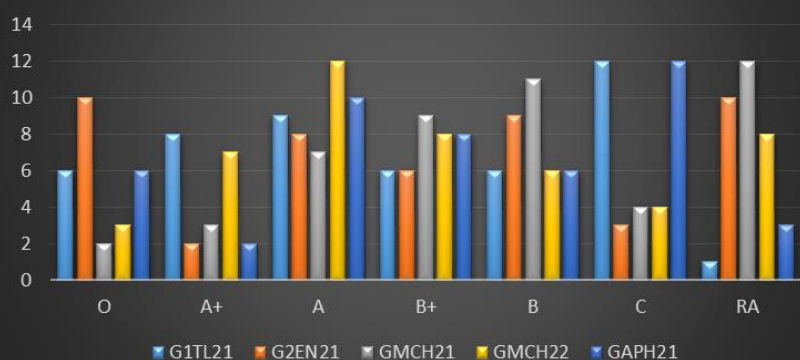
The analysis of the result for University examinations for the academic year 2016-2017 are represented graphically:

The details of outgoing students that are appeared as well as passed in the April 2017 University examinations, are given in the below table:

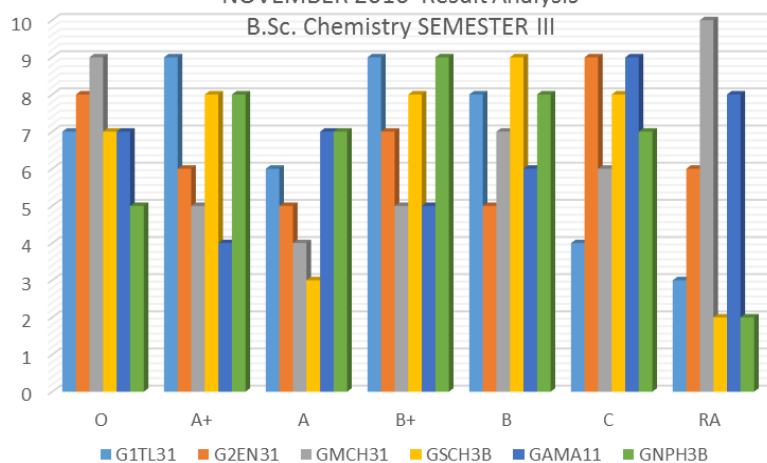
NOVEMBER 2016 Result Analysis B.Sc. Chemistry SEMESTER I



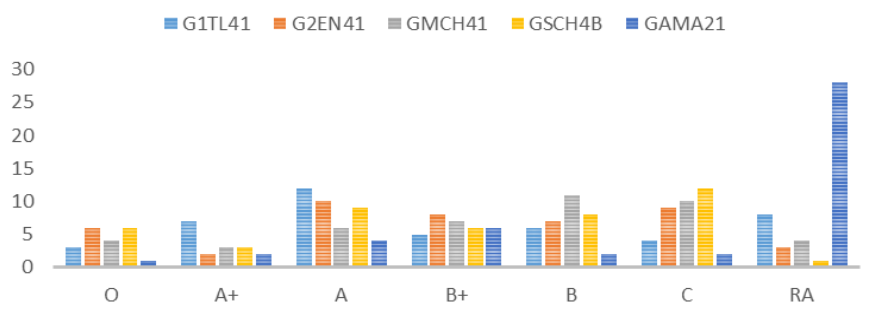
APRIL 2017 Result Analysis B.Sc. Chemistry SEMESTER II



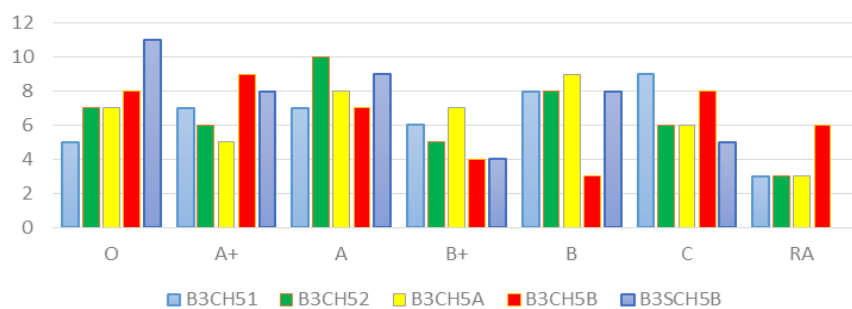
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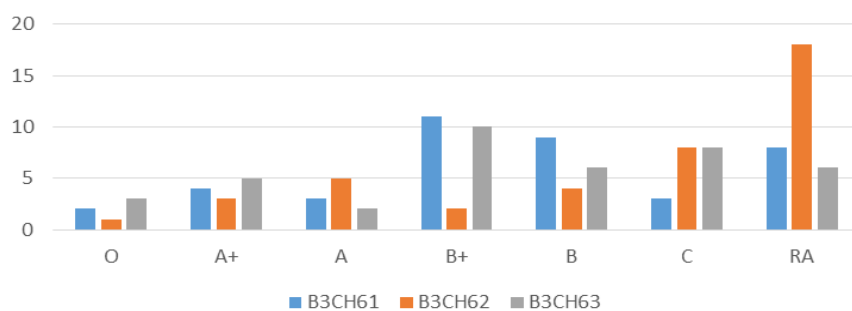
APRIL 2017 RESULT ANALYSIS B.SC.CHEMISTRY SEMESTER IV

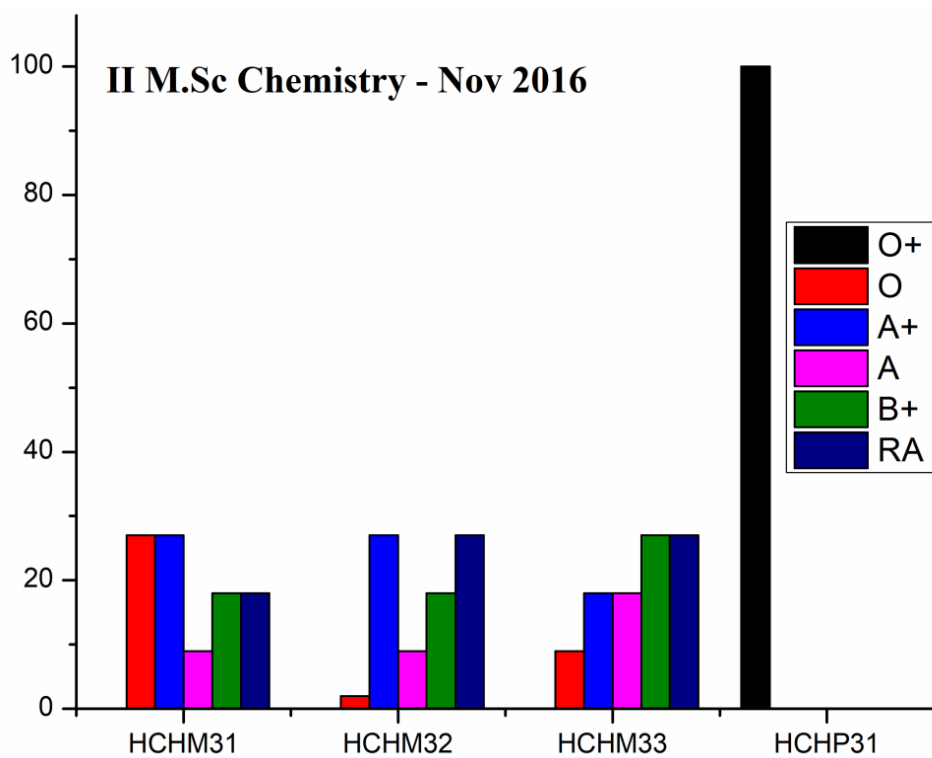
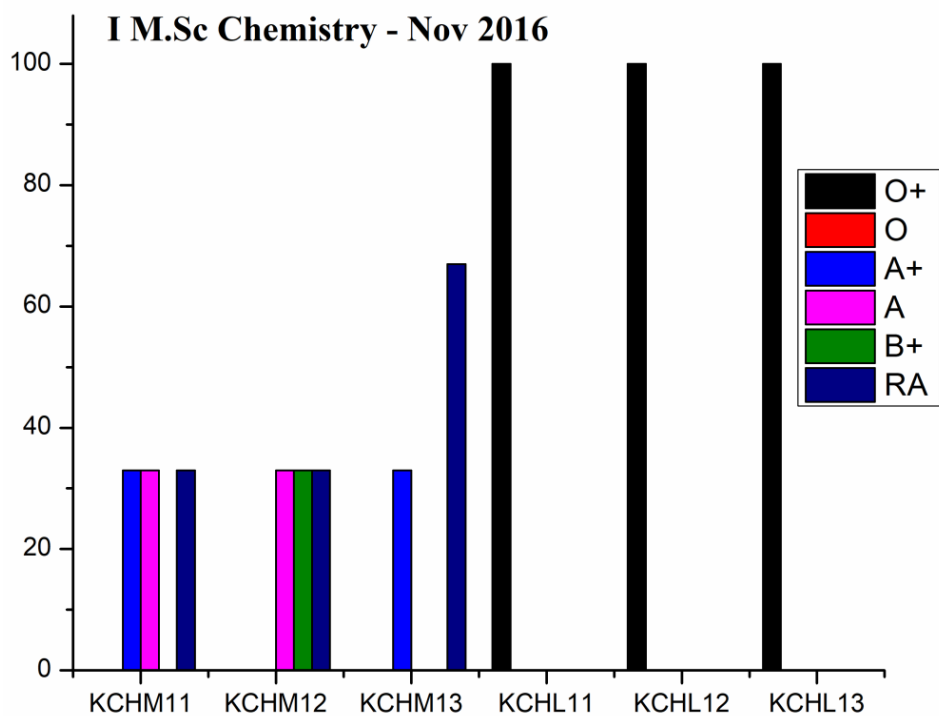


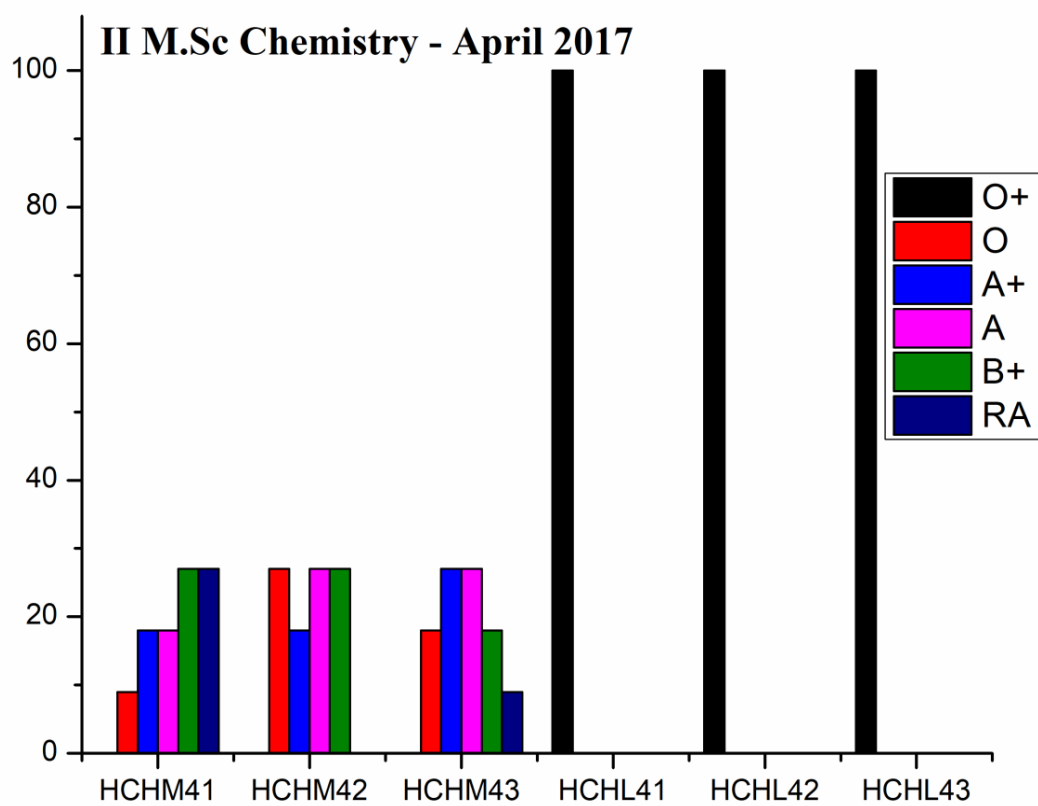
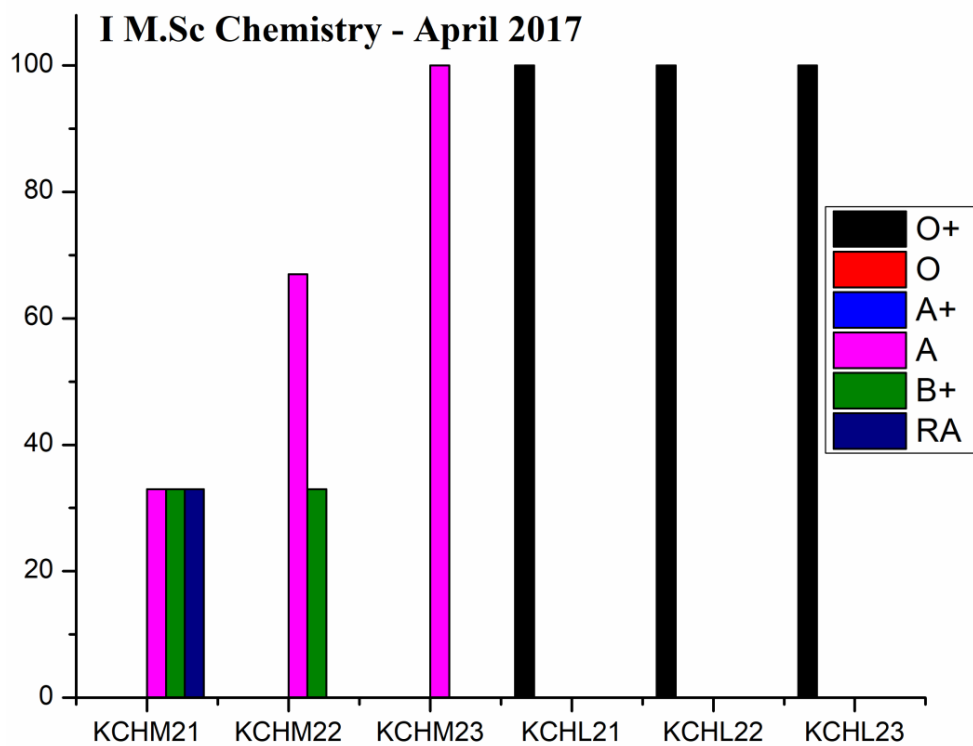
NOVEMBER 2016 Result Analysis B.Sc. Chemistry SEMESTER V

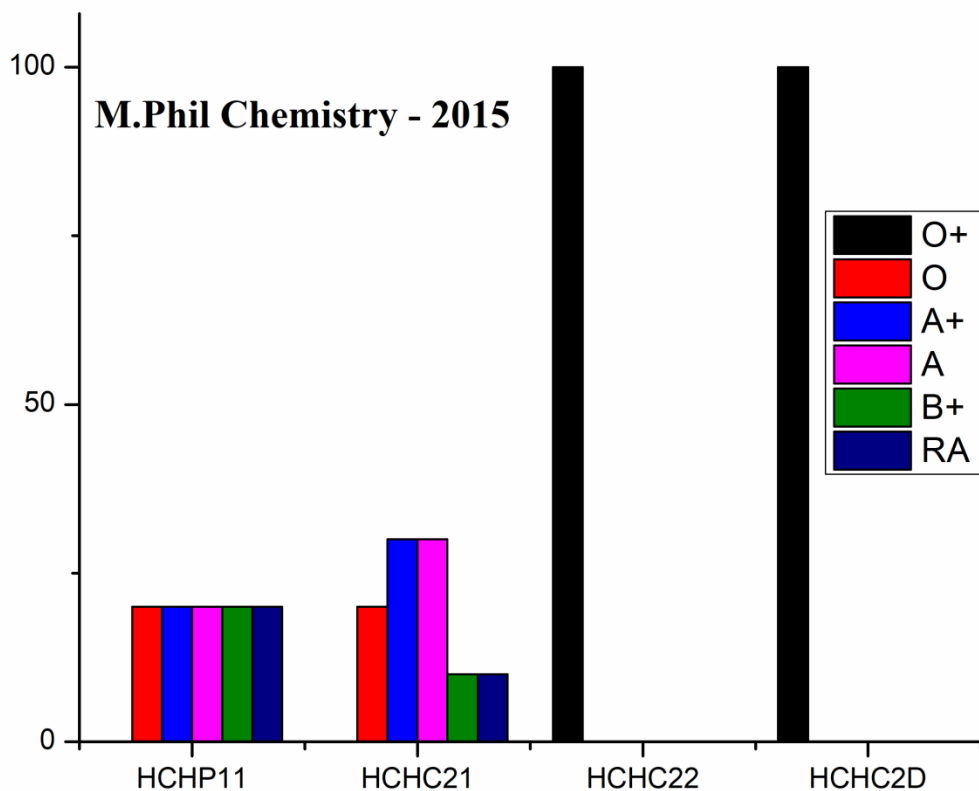


APRIL 2017 Result Analysis B.Sc. Chemistry SEMESTER VI









Course	Batch	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
B.Sc.	2014 – 2017	40	17	40.47
M.Sc.	2015 – 2017	08	05	62.50
M.Phil.	2016 – 2017	09	09	100.00

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 Dr. P. Muthusylvan 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>	 Dr. P. MUTHUSILVAN M.Sc., M.Phil., Ph.D. HEAD, DEPARTMENT OF CHEMISTRY - ST. JOHN'S COLLEGE PALAYAMKOTTAI - 627 002
<p>Coordinator Mr. C. Joel, Assistant Professor of Chemistry, St. John's College, Palayamkottai 627 002, Tamil Nadu. Mobile: 9994343846, E-mail id: joeldcc@gmail.com</p>	 Dr. C. JOEL, M.Sc., M.Phil., Ph.D., Assistant Professor Postgraduate Department of Chem. St. John's College, Tirunelveli

<p>Subject Expert – 1</p> <p>Dr. Hari Kengaram, Associate Professor, P M T College, Mela Neelithanallur. Mob.: +91 9443282127, e-mail id: harikengaram2009@gmail.com</p>	<p><i>Harikengaram</i></p> <p>Dr.S. HARIKENGARAM, M.Sc.,M.Phil., B.Ed.,Ph.D.,PGDCA.,MCA Associate Professor in Chemistry P.M.T. College, Melaneelithanallur, Tirunelveli - 627 953</p>
<p>Subject Expert – 2</p> <p>Dr. I. Antony Danish Assistant Professor of Chemistry, Sadakathullah Appa College, Palayamkottai. Mob.: +91 9790163932 E-mail id: antonydanish@yahoo.com</p>	<p><i>Antony Danish</i></p> <p>Dr. I. ANTONY DANISH, M.Sc.,Ph.D., Assistant Professor of Chemistry Sadakathullah Appa College [Autonomous] Rahmath Nagar, Tirunelveli - 627 011.</p>
<p>Industrial Expert</p> <p>Mr. Mohamed Shareif Production Manager, Saraf Trading Corporation PVT Ltd., Tuticorin. Mobile: 9994990975</p>	<p><i>Mohamed Shareif</i></p> <p>Production Dept. Manager</p> 

Arulgnanam

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

John's College

Principal
PRINCIPAL
St. JOHN'S COLLEGE
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ST. JOHN'S COLLEGE PALAYAMKOTTAI
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Annual Academic Audit Report

2016-17

Department of Botany

6th & 7th March 2017

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DEPARTMENT OF BOTANY
Academic Audit Report 2016-2017

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 6th and 7th March 2017.

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: paulduraisamraj@gmail.com

4. Schedule of the Annual Academic Audit

Schedule of the Academic Audit (2016- 2017)

Day I (06.03.2017)

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 (07.03.2017)

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 – 10 Regular – 08 Men (R) – 7 Women (R) – 3
Qualification	Ph. D (R) - 5, Ph. D pursuing – 4 M. Sc., M. Phil – 1
NET/SET Qualified	SET/NET (R) – 1 Ad hoc – 2

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 Co-ordinator, Parents Teachers Association.	13/12/1995	21
2.	Dr. P. Annie Sulochana Selvakumari	Associate Professor	M.Sc., SET, Ph. D	-	17/06/1996	20
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	18
4.	Dr. D. Amish Abragam	Associate Professor	M.Sc., M.Phil., Ph. D M.A., B.Ed.,	Director-Self Finance Botany Association Co-ordinator Research Supervisor	21/06/1999	17
5.	Mrs. P. Kannimozhi Celina	Assistant Professor	M.Sc., M.Phil.,	Chaplain	30/08/2006	10
6.	Mr. A. Pauldurai Samraj	Assistant Professor	M.Sc., M.Phil.,	IQAC Department Co-ordinator Nature Club Co-ordinator	29/08/2006	10
7.	Mr. S. Paul David Selson	Assistant Professor	M.Sc., M.Phil.	Co-ordinator in Environment Club and Botany Association	29/05/2009	07
8.	Dr. D. 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	-
9.	Mr. V.K. Stanley Raja	Assistant Professor (Ad hoc)	M.Sc., M.Phil.	-	01/07/2016	-

10.	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	-
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6.2 Research & Consultancy Projects and Publications

1. **Abraham Muthukumar S.** Influence of *Chlorella* and *Scenedesmus* algal extract on the Economic traits of silkworm, *Bombyx mori* L., 2016, *Int. J. Adv. Res.* 4(9), 1521-1525, ISSN:2320-5407.
2. **Stanley Raja V.K.** and **Abraham Muthukumar S.** Influence of *Chlorella* and *Scenedesmus* algal extract on the economic traits of silkworm, *Bombyx mori* L. *International Journal Advanced Research*, 4(9), 1521-1525, 2016
3. **V.K. Stanley Raja** and **S. Abraham Muthukumar.** Influence of *Chlorella* and *Scenedesmus* Algal Extracts on The Economic Traits of Silkworm, *Bombyx Mori* L. *International Journal of Advanced Research (IJAR)*. ISSN 2320-5407. http://www.journalijar.com/uploads/562_IJAR-12563.pdf
4. **P Annie Sulochana Selvakumari.** Pharmacognostical Standardisation of *Typhonium Roxburghii* Schott. *Malaysian Journal of Science*. e-ISSN:2600-8688 p-ISSN: 1394-3065. <https://mjs.um.edu.my/article/view/6256/3955>
5. **Selvakumari R. Rajakumar TJS,** Murugesan S. & Chellaperumal N. *Murdannia lanceolata* (Wight) Kamm. (Commelinaceae)- An Endangered Species Recollected after a lapse of 56 years from Agasthyamalai Reserve, Tamil Nadu, South India. *Journal of Non timber forest products*, Vol. 23 (1): 55-56.
6. **Abiya Chelliah D,** Selvin Samuel A and John De Britto A. Heritable variations of *Pteris biaurita* L. discovered by ISSR markers in the Western Ghats of Tamil Nadu, India. *Journal of Research in Biology*. e-ISSN: 2231- 6299 p-ISSN: 2231 –6280. <http://jresearchbiology.com/documents/RA0604.pdf>
7. **Darwin Paul Edison.S, Amish Abragam.D,** and Vijila.S. 2016. Terrestrial avifauna of St.John's college campus, Tirunelveli district, Tamilnadu, India. *Int. J. Adv. Res.* 4(1): 390-395. ISSN: 2320 -5407.

8. **Darwin Paul Edison.S, Amish Abragam.D,** and Vijila.S. 2016. Floral biodiversity of St.John's college campus, Tirunelveli, Tamilnadu, India. *Int. J. Biodiv. Conser.* ISSN :2141 – 243x.
9. P. Kumar, S., Ramarajan and **S. Darwin Paul Edison.** Effect of Non- Human Primates on Tourism of Kalakad Mundandurai Tiger Reserves and Anamalai Tiger Reserves of Tamil Nadu, India. *The Indian Forester.* e-ISSN:2600-8688 p-ISSN: 1394-3065. <http://www.indianforester.co.in/index.php/indianforester/article/viewFile/104164/74361>
10. **Pauldurai Samraj, A.,** Manoharan, P. T and Shanmugaiah, V. 2016. Isolation and characterization of *Pseudomonas fluorescence* from banana field of tirunelveli. Published by Department of Biochemistry Rev. Jacob Memorial Christian College, Ambilikkai (ISBN: 978-93-82323-60-0).

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

1. **D. AbiyaChelliah (2016).** Journal of Research in Biology – Volume6. Redolence Academic Services, India. **ISSN: 2231 –6280**
2. **D. AbiyaChelliah (2016).** Journal of Research in Agriculture-Volume 3. Redolence Academic Services, India. **ISSN: 2319-166X**
3. **D. AbiyaChelliah (2016).** Journal of Research in Ecology-Volume 4. Redolence Academic Services, India. **ISSN: 2319-1546**
4. **D. AbiyaChelliah (2016).** Journal of Research in Animal Sciences-Volume 4. Redolence Academic Services, India. **ISSN: 2319-1589**

Seminars/Symposiums/Workshops participated:

- **Dr. D. Abiya Chelliah: Participated** in Trainers Training Program, Organized by Partners Worldwide, Hyderabad. (8-10, June, 2016).

Mr. V.K Stanley Raja

- Participated in UGC sponsored National workshop on “Application Biotechnology in Rural Development” held at T.D.M.N.S. College on 10th February 2017.
- Attended the State Level Seminar on “Biodiversity Conservation” held at Sarah Tucker College on 17th February 2017.

- Participated in the Intercollegiate Seminar on Recent Advances in Applied Zoology (RAAZ 2017) organized by PG & Research Dept. of Zoology, St. Johns College, Palayamkottai on 16th March 2017.

Mr. S. Darwin Paul Edison:

- the International Seminar on Algal Biotechnology: An Ecofriendly solution for Food, Fuel and Health (INSAB-2016) Organized by Dept. of Botany, St.Mary's College, Thoothukudi on 14th October 2016.
- **Participated** in the Science Academies' Lecture Workshop on Current Scenario in Plant Sciences(CSPS - 2016) organized by V.O. Chidambaram College, Thoothukudi on 28th and 29th December 2016.
- **Participated** in the National seminar on "Climate Change – Challenges for Biodiversity" organized by the Department of Botany, Rani Anna Govt. College for Women, Tirunelveli on 04th and 05th January 2017.
- **Participated** in the National workshop on "Application of Biotechnology in Rural Development" organized by Dept. of Botany, TDMNS college, T.Kallikulam, Tirunelveli on 10th February 2017.
- **Participated** in the Science Academies' Lecture Workshop on "Recent Trends in Biodiversity and its Conservation (RTBC -17) organized by the Department of Botany, Sri KGS Arts College on 15th and 16th February 2017.
- **Participated** in the National conference on " Recent Trends in Plant Sciences" organized by Dept. of Botany, St.Xavier's College, Palayamkottai on 1st and 2nd March 2017.
- **Participated** in the Intercollegiate Seminar on Recent Advances in Applied Zoology (RAAZ 2017) organized by Dept. of Zoology, St. John's College, Palayamkottai on 16th March 2017.

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	Head & Associate Professor	526.5
2.	Dr. P. Annie Sulochana Selvakumari	Associate Professor	271.5
3.	Dr. R. Selvakumari	Associate Professor	434
4.	Dr. D. Amish Abragam	Associate Professor	625
5.	Mrs. P. Kannimozhi Celina	Assistant Professor	334
6.	Mr. A. Pauldurai Samraj	Assistant Professor	414
7.	Mr. S. Paul David Selson	Assistant Professor	289.8
8.	Dr. D. Abiya Chellaiah	Assistant Professor	277.6
9.	Mr. V.K. Stanley Raja	Assistant Professor	154.5
10.	Mr.S. Darwin Paul Edison	Assistant Professor	112.6

7. Students' Profile

7.1 Student's Statistics for the year 2016-2017

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		MB C		OC		Minority		Muslim				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I B.Sc	1	5	0	0	0	0	3	6	0	1	1	0	0	0	2	13	0	0	7	25	32
I M.Sc	0	3	0	0	0	0	2	2	1	0	0	0	0	0	0	2	0	0	3	7	10
	1	8	0	0	0	0	5	8	1	1	1	0	0	0	2	15	0	0	10	32	42
Total	9		0		0		13		2		1		0		17		0		42		

7.2 List of the student representatives

S. No.	Degree	Name of the student representative
1.	I B.Sc Botany	K. Mahalakshmi
2.	II B.Sc Botany	S. Gomathi Mala
3.	III B.Sc Botany	K. Regila
4.	I M.Sc Botany	M. Parama Sankar
5.	II M.Sc Botany	A. Sella Ganapathy

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. Karpagajothi	Dr. D. Amish Abragam	Full time	15.10.12	-
2	Ms. S. Gayathri Devi	Dr. R. Selvakumari	Full time	29.09.2014	-
3	Ms. S. Vijila	Dr. D. Amish Abragam	Full time	07.01.2014	-
4	Ms. S. Gnana Ranjitham	Dr. R. Selvakumari	Full time	06.04.2015	-
5	Mr. R. Thanga Selvam	Dr. D. Amish Abragam	Part time	10.08.2015	-
6	Ms. T. Hemalatha	Dr. D. Amish Abragam	Part time	01.09.2015	-
7	Ms. Ahino Mary	Dr. D. Amish Abragam	Full time	25.09.2015	-
8	Mr. Thangadurai	Dr. D. Amish Abragam	Part time	2016	-

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.	2014 – 2017	19	7	1
M.Sc.	2015 – 2017	2	-	1

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	J1TL11	6	3
Part II English	English	J2EN11	6	3
Part III Core Subjects 1	Cell Biology, Anatomy and Microtechniques	JMPB11	5	4
Part III Core Subjects 2	Algae, Bryophytes & Algal Biotechnology	JMPB12	5	4
Part III Allied Subject I	Zoology	JAZO11	6	4
Part IV Environmental Studies	Environmental Studies	JEVS11	2	2
Total (6 Courses)			30	20

UG – II Semester

Components	Subject Name	Subject Code	Hours	Credits
Part I Tamil	Tamil	J1TL21	6	3
Part II English	English	J2EN21	6	3
Part III Core Subject 3	Mycology, Plant Pathology and Lichenology	JMPB21	4	4
Part III Core Subject 4	Microbial Biotechnology	JMPB22	4	4
Part III Core Practical 1	Core Practical 1	JMPBP1	2	2
Part III Allied Subject II	Zoology	JAZO21	4	4
Part III Allied Practical 1	Zoology Practical 1	JAZOP1	2	2
Part IV Value Based Education	Value Based Education	JVBE21	2	2
Total (8 Courses)			30	24

UG – III Semester

Components	Subject Name	Subject Code	Hours	Credits
Part I Language	Tamil	G1TL31	6	3
Part II English	English	G2EN31	6	3
Part III Core Subjects 5	Pteridophytes, Gymnosperms and Paleobotany	GMPB31	6	4
Part III Allied Subject III	Plant Diversity and Medicinal Botany	GACH11	4+2	4
Part IV Skill Based Subject I	Mushroom cultivation / Organic Farming	GSPB3B	4	4
Part IV Non Major Elective	Gardening and Garden Management / and Herbal Medicine	GNZO3A	2	2
Total (6 Courses)			30	20

UG – IV Semester

Components	Subject Name	Subject Code	Hours	Credits
Part I Tamil	Tamil	G1TL41	6	3
Part II English	English	G2EN41	6	3
Part III Core Subjects 6	Developmental Botany and Experimental Embryology	GMPB41	4	4
Part III Core Practical II	Pteridophytes, Gymnosperms, Paleobotany, Developmental Botany and Experimental Embryology	GMPBP2	2	2
Part III Allied Subject IV	Allied Chemistry	GACH21	4	4
Allied Practical	Allied Chemistry Practical	GACHP1	2	2
Part IV Skill Based Subject II	Preservation of Fruits & Vegetables / Herbal Biotechnology	GSPB4A	4	4
Part IV Non Major Elective	Botany for competitive Examinations / Bioresources	GNZO4A	2	2
Part IV Extension activity (NCC, NSS, YRC, YWF)		G5EA41	-	1
Total (9 Courses)			30	25

UG – V Semester

Components	Subject Name	Subject Code	Hours	Credits
Part III Core Subjects 7	Morphology and Taxonomy	GMPB51	4 +3	4
Part III Core Subjects 8	Biochemistry & Biophysics	GMPB52	4+3	4
Part III Major Elective I	Techniques in Biotechnology / Forestry	GMPB5A	5+1	5
Part III Major Elective II	Marine Biotechnology / Horticulture & Plant Breeding	GMPB5D	5+1	5
Part IV Skilled based Subject III	Effective Communication / Personality Development	GCSB5A	4	4
Total (5 courses)			30	22

UG – VI Semester

Components	Subject Name	Subject Code	Hours	Credits
Part III Core Subjects 9	Plant Physiology	GMPM61	6	6
Part III Core Subjects 10	Genetics, Biometrics & Bioinformatics	GMPB62	6	6
Part III Core Subjects 11	Applied Biotechnology	GMPB63	5	4
Part III Major Elective III	Plant Ecology & Phytogeography	GMPB6B	5	5
Part III Core Practical 5	Morphology of Angiosperms, Taxonomy, Elective I & II	GMPBP3	3	3
Part III Core Practical 6	Biochemistry, Biophysics, Plant Ecology and Phytogeography	GMPBP4	3	3
Part III Core Practical 7	Plant Physiology, Genetics, Evolution and Biostatistics and Elective - III	GMPBP5	2	2
Total (7 courses)			30	29

8.2 PG Programme Structure

PG – I Semester

Components	Subject Name	Subject Code	Hrs	Credits
Core Subject I	Plant Diversity I- Algae, Fungi, Lichens and Bryophytes.	KBOM11	8	5
Core Subject II	Anatomy and Embryology of Angiosperms	KBOM12	8	5
Core Subject III	Microbiology and Plant Pathology	KBOM13	8	5
Elective I	Medicinal Botany and Pharmacognosy	KBOE11	6	5
Total (4 Courses)			30	20

PG – II Semester

Components	Subject Name	Subject Code	Hrs	Credits
Core Subject IV	Plant Diversity II- Pteridophytes, Gymnosperms and Paleobotany	KBOM21	8	4
Core Subject V	Taxonomy of Angiosperms	KBOM22	8	4
Core Subject VI	Genetics and Molecular Biology	KBOM23	8	4
Elective II	Computer Applications and Bioinformatics	KBOE21	6	5
Practical I	Algae, Fungi, Lichens, Bryophytes, Anatomy, Embryology of Angiosperms, Microbiology and Plant Pathology	KBOL21	-	4
Practical II	Pteridophytes, Gymnosperms, Paleobotany, Taxonomy of Angiosperms, Genetics and Molecular Biology	KBOL22	-	4
Total (6 Courses)			30	25

PG - III Semester

Components	Subject Name	Subject Code	Hrs	Credits
Core Subject VII	Biochemistry and Biophysics	HBOM31	8	5
Core Subject VIII	Research Methodology	HBOM32	8	5
Core Subject IX	Plant Biotechnology	HBOM33	8	5
Project	Project	HBOP31	6	5
Total (4 Courses)			30	20

PG - IV Semester

Components	Subject Name	Subject Code	Hrs	Credits
Core Subject X	Plant Physiology	HBOM41	8	4
Core Subject XI	Environmental Biology	HBOM42	8	4
Core Subject XII	Applied Biotechnology	HBOM43	8	4
Elective III	Mushroom Cultivation	HBOE41	6	5
Practicals III	Biochemistry, biophysics and Research Methodology	HBOL41	-	4
Practicals IV	Plant physiology, Plant Biotechnology, Environmental Biology and Applied Biotechnology	HBOL42	-	4
Total (6 Courses)			30	25

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

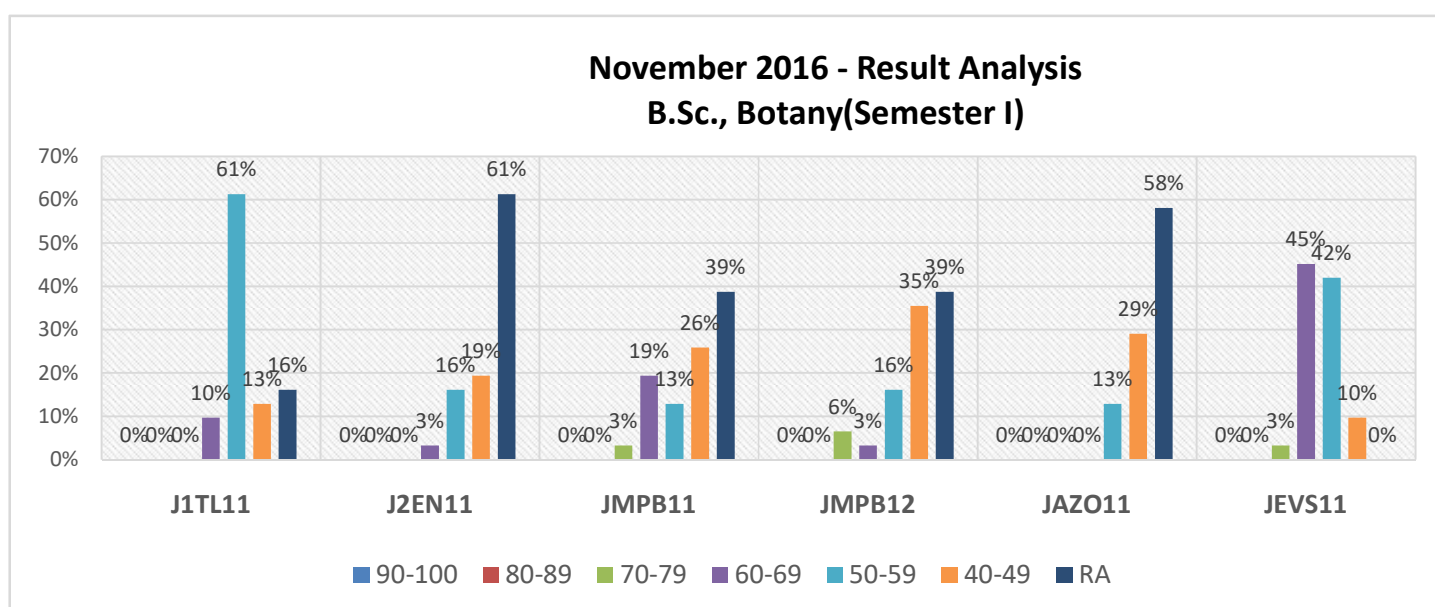
8.4 Result Analysis

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 2016 and April 2017 University examinations are represented graphically:

I B.Sc Botany: I Semester

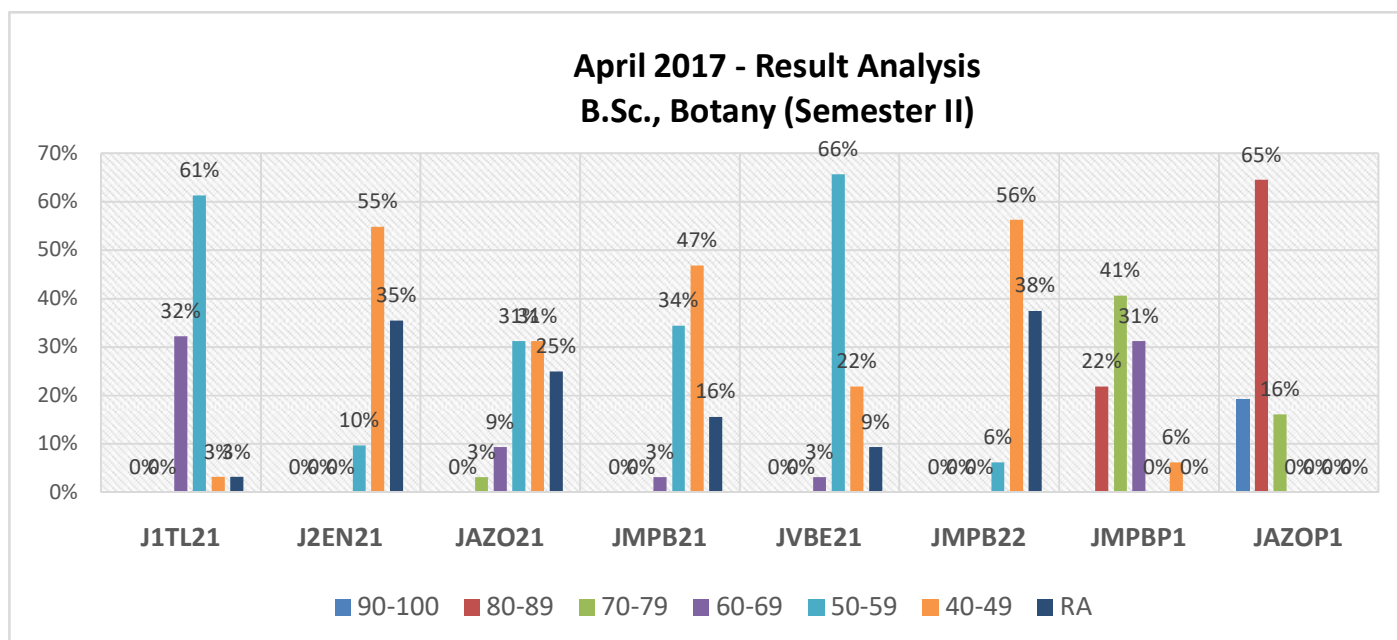
Components	Subject Name	Subject Code	% of Pass
Part I Tamil	Tamil	J1TL11	83%
Part II English	English	J2EN11	38%
Part III Core Subjects 1	Cell Biology, Anatomy and Microtechniques	JMPB11	61%
Part III Core Subjects 2	Algae, Bryophytes & Algal Biotechnology	JMPB12	61%
Part III Allied Subject I	Allied Zoology	JAZO11	41%
Part IV Environmental Studies	Environmental Studies	JEVS11	100%



- The overall pass percentage is ranged in between 38% -100%, relatively differs depending on the subjects.
- The result revealed that around 15% of the students have secured second class in most of the subjects.

I B.Sc Botany: II Semester

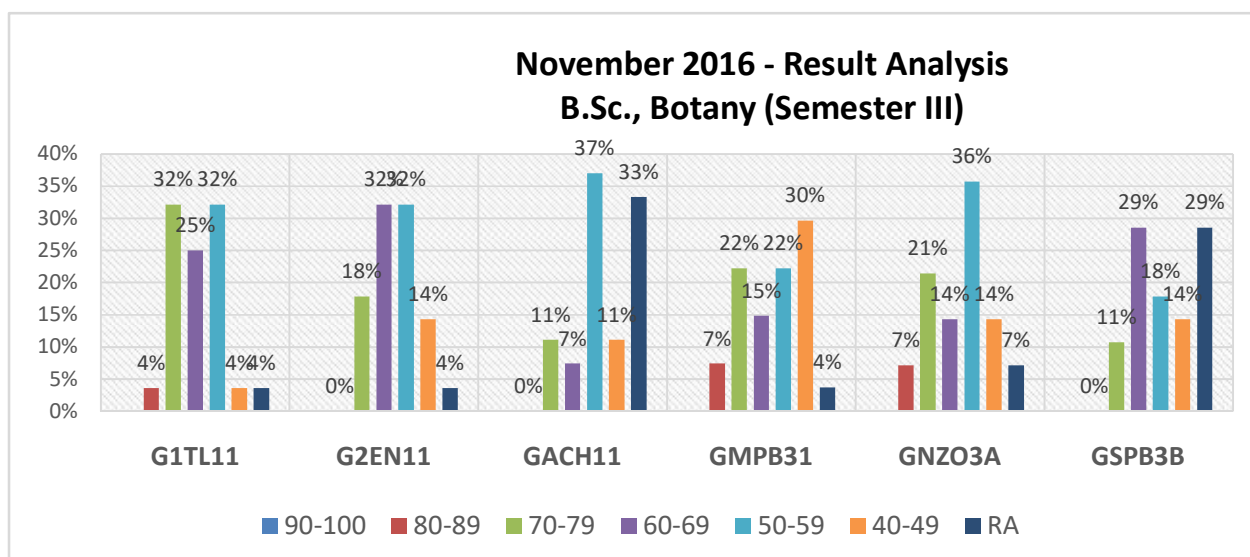
Components	Subject Name	Subject Code	% of Pass
Part I Tamil	Tamil	J1TL21	97%
Part II English	English	J2EN21	65%
Part III Core Subject 3	Mycology, Plant Pathology and Lichenology	JMPB21	84%
Part III Core Subject 4	Microbial Biotechnology	JMPB22	62%
Part III Core Practical 1	Core Practical 1	JMPBP1	100%
Part III Allied Subject II	Zoology	JAZO21	75%
Part III Allied Practical 1	Zoology Practical 1	JAZOP1	100%
Part IV Value Based Education	Value Based Education	JVBE21	91%



- The overall pass percentage is ranged in between 62% -100%, relatively differs depending on the subjects.
- The result revealed that around 34% of the students have secured second class in some subjects.

UG – III Semester

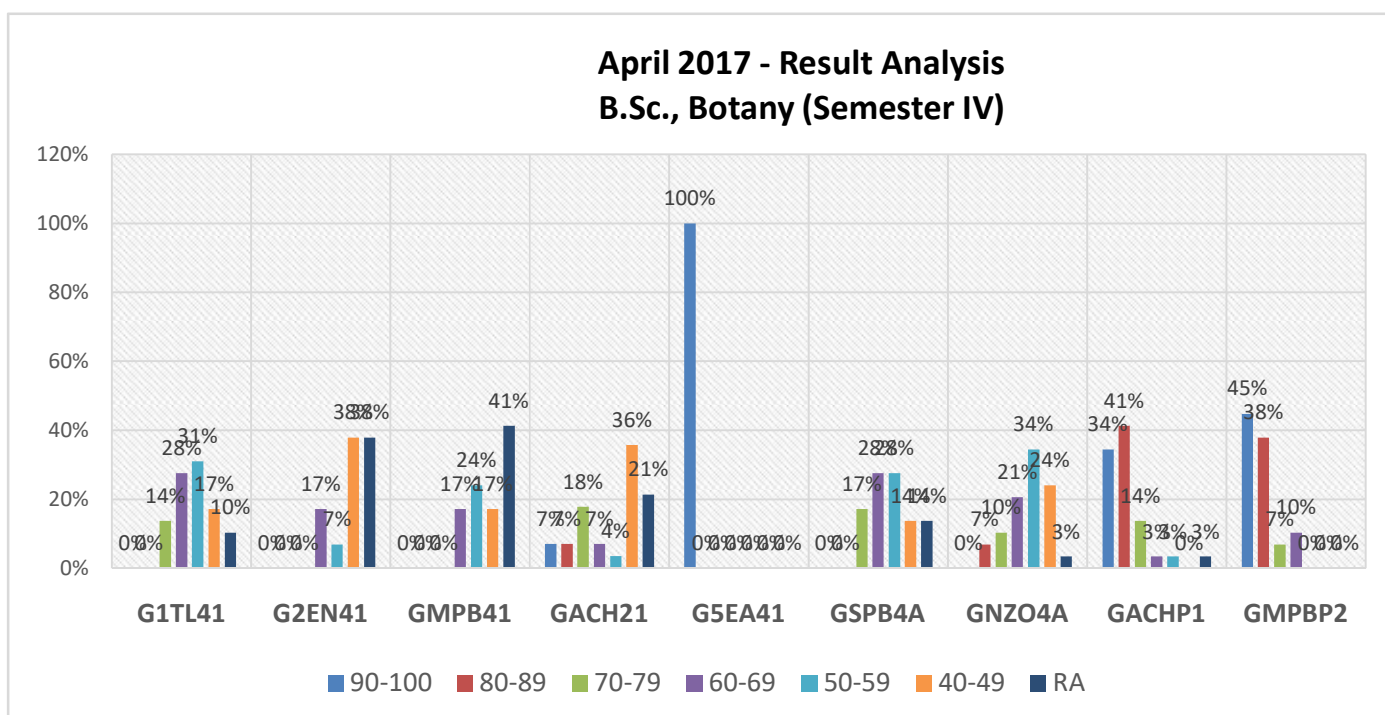
Components	Subject Name	Subject Code	% of Pass
Part I Language	Tamil	G1TL31	96%
Part II English	English	G2EN31	96%
Part III Core Subjects 5	Pteridophytes, Gymnosperms and Paleobotany	GMPB31	96%
Part III Allied Subject	Allied Subject III	GACH11	67%
Part IV Skill Based Subject I	Floriculture / Organic Farming	GSPB3B	71%
Part IV Non Major Elective	Gardening and Garden management / Mushroom and Seaweed culture	GNZO3A	93%



- The overall pass percentage is ranged in between 67% - 96%.
- The result revealed that around 15% of the students have secured first class in most of the subjects.

UG – IV Semester

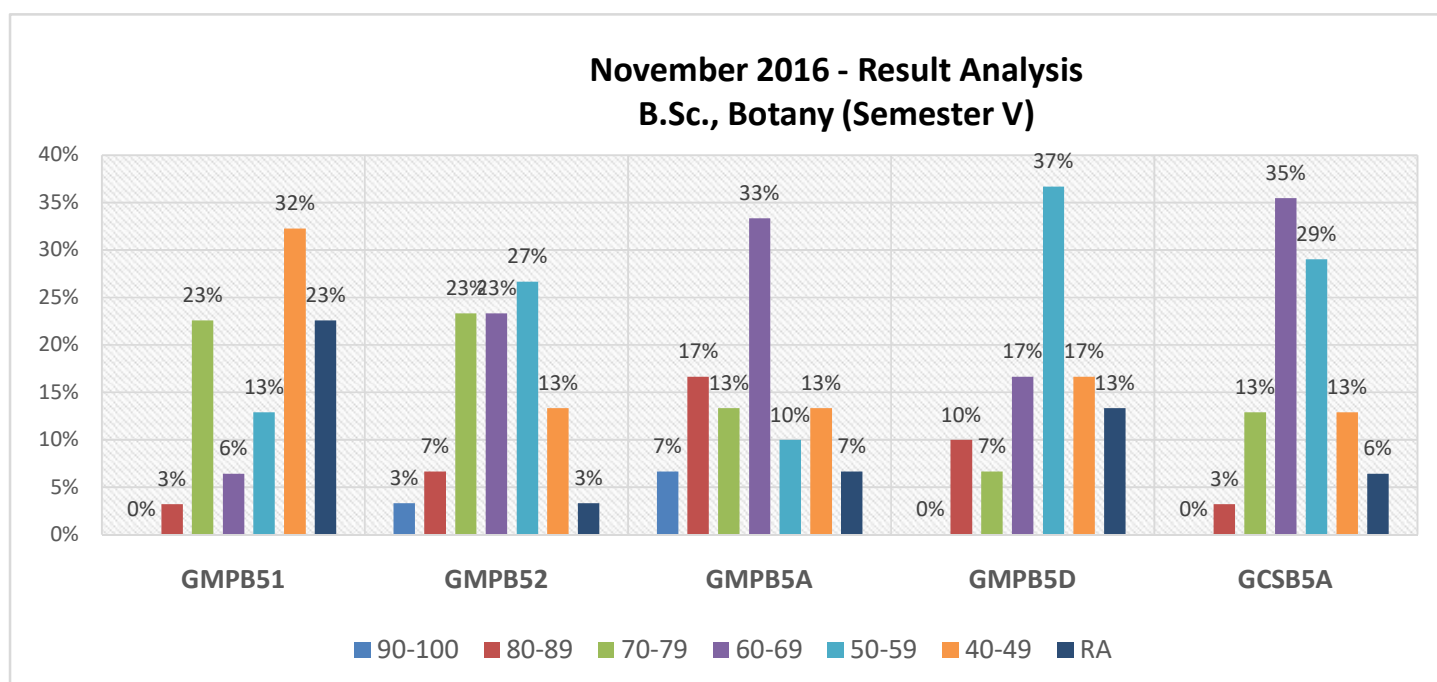
Components	Subject Name	Subject Code	% of Pass
Part I Tamil	Tamil	G1TL41	90%
Part II English	English	G2EN41	62%
Part III Core Subjects 6	Developmental Botany and Experimental Embryology	GMPB41	59%
Part III Core Practical II	Pteridophytes, Gymnosperms, Paleobotany, Developmental Botany and Experimental Embryology	GMPBP2	100%
Part III Allied Subject IV	Allied Chemistry	GACH21	79%
Part III Allied Practical	Allied Chemistry Practical	GACHP1	97%
Part IV Skill Based Subject II	Preservation of Fruits & Vegetables / Herbal Biotechnology	GSPB4A	96%
Part IV Non Major Elective	Botany for competitive Examinations / Bioresources	GNZO4A	97%
Part IV Extension activity (NCC, NSS, YRC, YWF)		G5EA41	100%



- The overall pass percentage is ranged in between 79% -100%, except in few subjects.
- The result revealed that around 20% to 30% of the students have secured second class in most of the subjects.

UG – V Semester

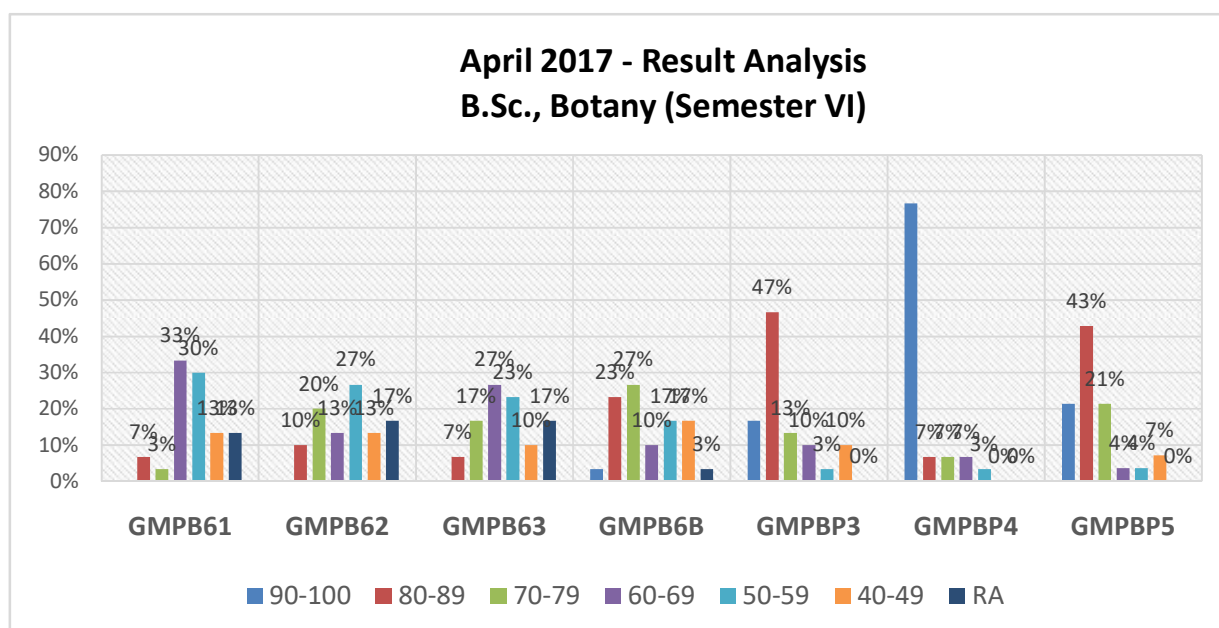
Components	Subject Name	Subject Code	% of Pass
Part III Core Subjects 7	Taxonomy	GMPB51	77%
Part III Core Subjects 8	Biochemistry	GMPB52	97%
Part III Major Elective I	Techniques in Biotechnology / Forestry	GMPB5A	93%
Part III Major Elective II	Marine Biotechnology / Horticulture & Plant Breeding	GMPB5D	87%
Part IV Skilled based Subject III	Effective Communication / Personality Development	GCSB5A	94%



- The results revealed that the pass percentage is ranged in between 87% to 97%, except in one subject.
- The comparative study revealed that around 20% to 35% of the students have secured first class, in many subjects.

UG – VI Semester

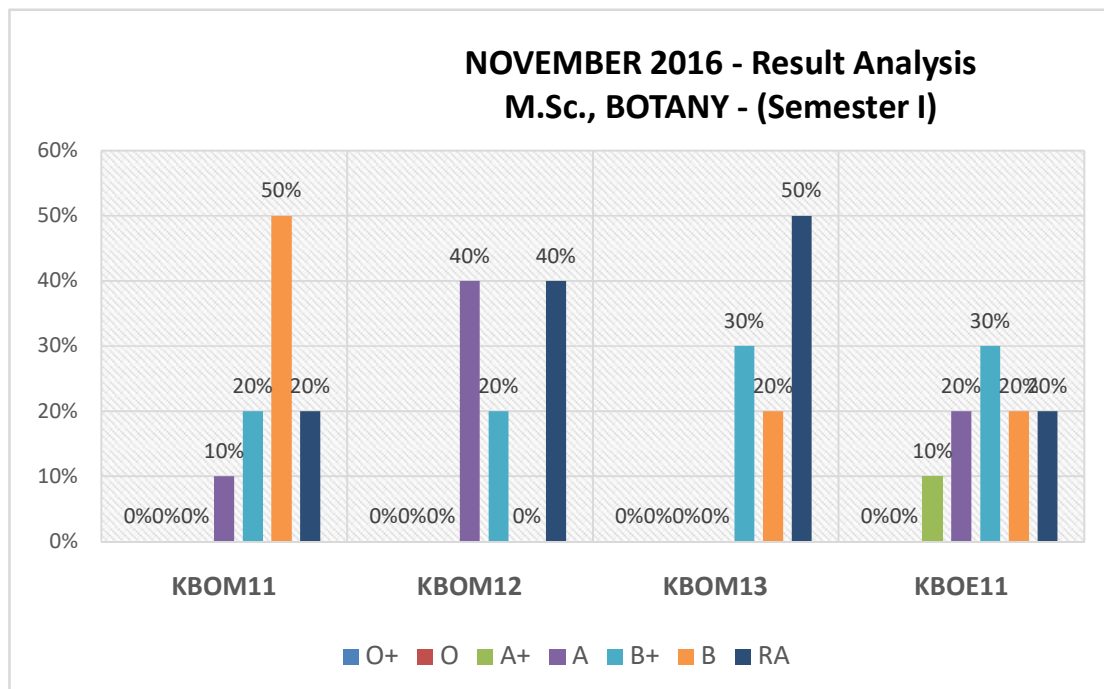
Components	Subject Name	Subject Code	% of Pass
Part III Core Subjects 9	Plant Physiology	GMPM61	87%
Part III Core Subjects 10	Genetics, Biometrics & Bioinformatics	GMPB62	83%
Part III Core Subjects 11	Applied Biotechnology	GMPB63	83%
Part III Major Elective III	Environmental Biotechnology / Computer Applications	GMPB6B	97%
Part III Core Practical 3	Taxonomy and Elective I & II	GMPBP3	100%
Part III Core Practical 4	Biochemistry, Genetics & Biometrics	GMPBP4	100%
Part III Core Practical 5	Plant Physiology & Applied Biotechnology	GMPBP5	100%



- The overall pass percentage is ranged in between 83% to 100%, except in few subjects.
- The result revealed that around 20% of the students have secured second class in many subjects.

PG – I Semester

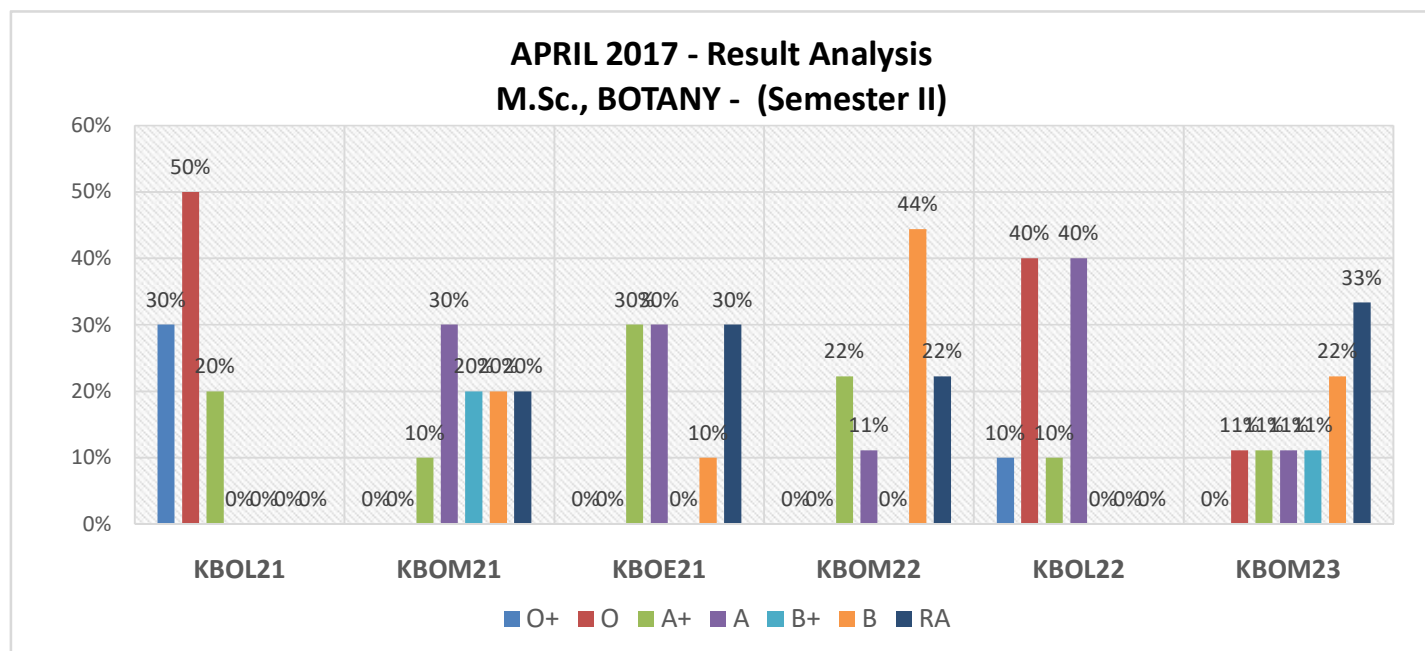
Components	Subject Name	Subject Code	% of Pass
Core Subject I	Plant Diversity I- Algae, Fungi, Lichens and Bryophytes.	KBOM11	80%
Core Subject II	Anatomy and Embryology of Angiosperms	KBOM12	60%
Core Subject III	Microbiology and Plant Pathology	KBOM13	50%
Elective I	Medicinal Botany and Pharmacognosy	KBOE11	80%



- The overall pass percentage is ranged in between 50% to 80%, comparatively less than the last academic year.
- The result revealed that around 20% to 30% of the students have secured ‘B’+ Grade in most of the subjects.

PG – II Semester

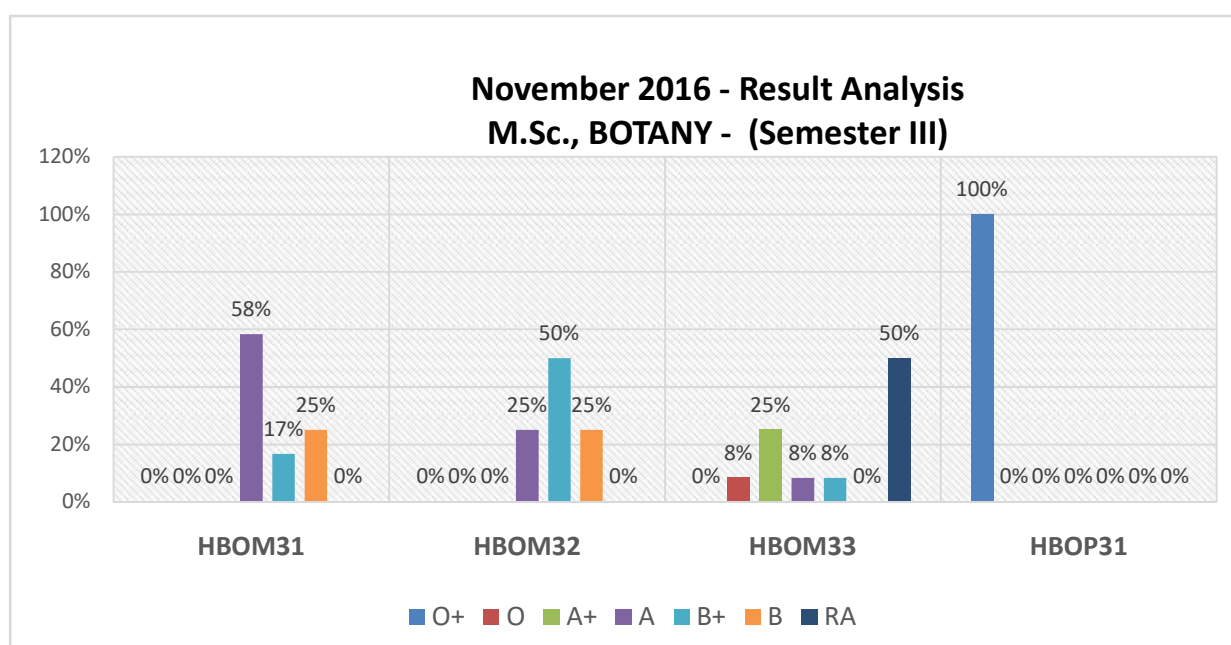
Components	Subject Name	Subject Code	% of Pass
Core Subject IV	Plant Diversity II- Pteridophytes, Gymnosperms and Paleobotany	KBOM21	80%
Core Subject V	Taxonomy of Angiosperms	KBOM22	70%
Core Subject VI	Genetics and Molecular Biology	KBOM23	60%
Elective II	Computer Applications and Bioinformatics	KBOE21	70%
Practical I	Algae, Fungi, Lichens, Bryophytes, Anatomy, Embryology of Angiosperms, Microbiology and Plant Pathology	KBOL21	100%
Practical II	Pteridophytes, Gymnosperms, Paleobotany, Taxonomy of Angiosperms, Genetics and Molecular Biology	KBOL22	100%



- The overall pass percentage is ranged in between 70% -100%, except in one subject.
- The result revealed that around 20% to 30% of the students have passed in second class, in many subjects.

PG - III Semester

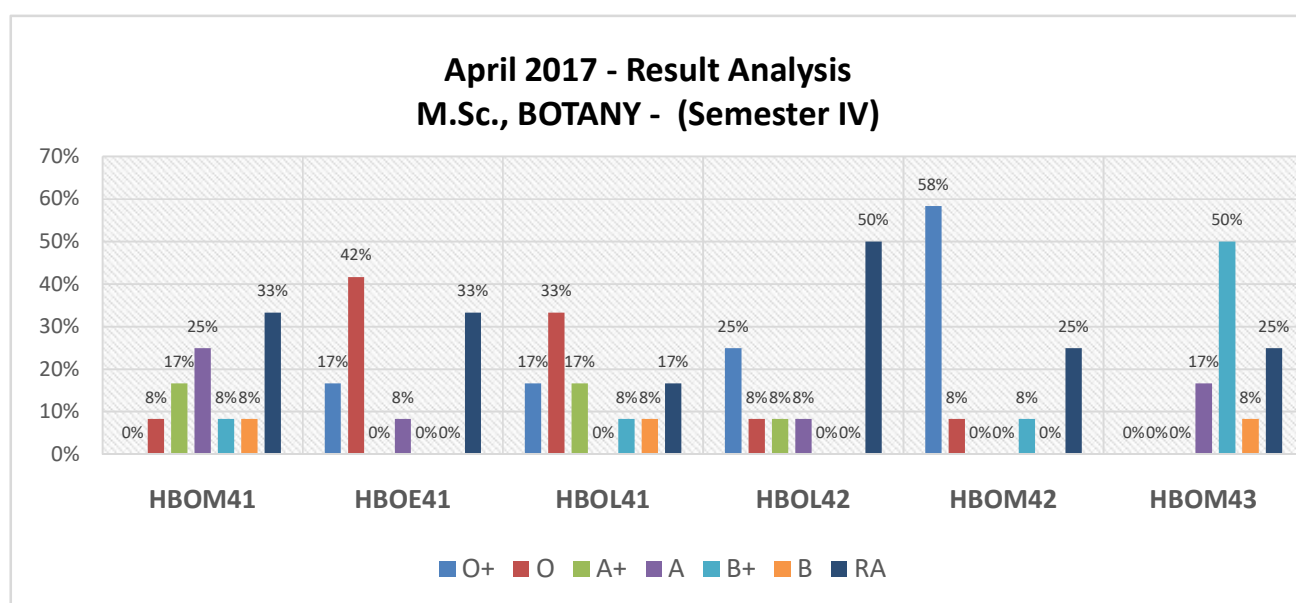
Components	Subject Name	Subject Code	% of Pass
Core Subject VII	Biochemistry and Biophysics	HBOM31	100%
Core Subject VIII	Research Methodology	HBOM32	100%
Core Subject IX	Plant Biotechnology	HBOM33	50%
Project	Project	HBOP31	100%



- In this Semester, all the students have passed in almost all the subjects, except in HBOM33.
- The comparative study revealed that 50% and 100% of the students have secured more than 50 marks in HBOM32 and HBOP31 respectively.

PG - IV Semester

Components	Subject Name	Subject Code	% of Pass
Core Subject X	Plant Physiology	HBOM41	67%
Core Subject XI	Environmental Biology	HBOM42	75%
Core Subject XII	Applied Biotechnology	HBOM43	75%
Elective III	Mushroom Cultivation	HBOE41	67%
Practicals III	Biochemistry, biophysics and Research Methodology	HBOL41	83%
Practicals IV	Plant physiology, Plant Biotechnology, Environmental Biology and Applied Biotechnology	HBOL42	50%



- The overall pass percentage is ranged in between 67% to 83%, except in one subject.
- The result revealed that around 17% 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	32	19	59.3%
M.Sc., Botany	12	2	16.6%

The result analysis revealed that the pass percentage of final year B.Sc., students is around 60%, moderately high than the previous academic year. But, the pass percentage of final year M.Sc., students has decreased notably when compare with the results of previous academic year.

List of Rank Holders

S. No.	Academic Year	Name of the Student	Name of the course	Rank Obtained
1.	2016 - 2017	Beril Poomani	M.Sc., Botany	7
2.	2016-2017	P. Esakkiammal	B.Sc., Botany	13
3.	2016-2017	K.Regila	B.Sc., Botany	19

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 but heavy; 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 benefitted by 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.
- 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 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 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 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 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
TIRUNELVELI – 627 002

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Annual Academic Audit Report

2016-17

Department of Zoology

19th August 2017

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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, 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 19th August 2017.

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 94432 90006
Gmail: drbjsamuel@yahoo.co.in

Co-ordinator

Dr. S. Suthakar Isaac M.Sc.,M.Phil.,Ph.D.
Associate Professor of Zoology,
St. John's College.
Palayamkottai 627002, Tamil Nadu.
Mob: +91 94427 96046
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Subject Expert-1

Dr. Saravanan,
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MDT Hindu College,
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Subject Expert-2

L. Jeya Praba,
Associate Professor,
Head of the Department of Zoology,
Sarah Tucker College,
Palayamkottai, Tamil Nadu
Mob: +91 86678 48028
Gmail: jeyaprabha2009@gmail.com

4. Schedule of the Annual Academic Audit

19th August 2017 (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
19th August 2017	
Timing	Activity
02:00 PM – 02:30 PM	Entry Meeting of the Panel in the Department
02:30 PM – 03:00 PM	Visiting Infrastructure

03:00 PM – 04:00 PM	Verifying the Audit Report and the Support Evidences
04:00 PM – 04:15 PM	Tea Break
04:15 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

5.1About 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. Morethan 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 - 2012
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	Verification	Comments
1	Classrooms	yes	6
2	Laboratory	yes	3
3	Reading Room	yes	Available
4	Staff room	yes	Available
5	Research Lab	yes	Available
6	Sericulture	yes	Available
7	Bat house	yes	Available
8	Computers	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
450	3218	6	2

5.5 Activities

The inaugural meeting of the Zoology Association was conducted on 17th August 2016.

A special programme on Cryogenics was organized on 18th September 2016.

An Intercollegiate seminar on 16 March 2017.

6 Faculty Profile

Faculty Strength	Total Staff – 11 Men – 5 Women – 6
Qualification	Ph.D. – 9 M.Phil. – 11 NET – 0 SET – 0

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., M.Phil., Ph.D.	Associate Professor	28.3.1990	Endocrinology
2	Dr. S. Suthakar Isaac	M.Sc., M.Phil., 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. Karenhap Evangelin	M.Sc., Bed., Mphil., Ph.D	Assistant Professor	16.7.2001	Sericulture
5	Dr. Mrs. Ezhilmathi Sophia	M.Sc., M.Phil., Ph.D, M.Ed	Assistant Professor	30.8.2006	Ethology and Chemical Signalling
6	Dr. Mrs. D.V. Sheeba Rajakumari	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	Chronobiology

8	Mrs. J. Vijila	M.Sc., B.Ed, M.Phil,	Assistant Professor	29.5.2009	Limonology
9	Mrs. 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	Chiripteran Molecular Ethology
11	Dr. D. Stephenraj	M.Sc., M.Phil., Ph.D.	Assistant Professor	17.10.16	Chronobiology

6.2 Research and Consultancy

2016-2017

D Doss ,VenkateshNagarajan- Radha,SripathiKandula (2016) Daily and Seasonal Variation in Non –Acoustic Communicative Behaviors of Male Greater Short-Nosed Fruit Bats (*Cynopterus sphinx*),Acta Chiropterologica.1508-1109.

A.Krishnarathi,**SSuthakarIssac** (2016) Food and Feeding Ecology of Bat Preferred Plant Species and their Mutualistic Interactions in TirunalveliDistrict,Malaya Journal of Biosciences.e-ISSN: 2348-3075 P-ISSN: 2348 -6236.

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	111.5
2	Dr. S. SuthakarIssac	Associate Professor	170.5
3	Dr. M. Rajakumari	Associate Professor	106.5
4	Dr. Miss. KerenhapEvangelin	Assiatant Professor	121.5
5	Dr. Mrs. Ezhilmathi Sophia	Assistant Professor	130.5
6	Dr. Mrs. D.V. SheebaRajakumari	Assistant Professor	135
7	Dr. P. Augustus Robince	Assistant Professor	102
8	Mrs. J. Vijila	Assistant Professor	101
9	Mrs. L. Jansi Rani	Assistant Professor	102
10	Dr.D. Paramanatha Swami Doss	Assistant Professor	129
11	Dr.D.Stephenraj	Assistant Professor	101.5

7. Students' Profile

7.1 Students' Statistics for the year 202016-17

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.	6	0	14	1	15	36
II B.Sc.	7	0	20	0	7	34
III B.Sc.	6	0	15	0	15	36
I M.Sc.	3	0	5	1	3	12
II M.Sc.	7	0	5	1	7	20
M.Phil.	1	0	4	0	3	8

7.2 List of the Student's representatives

Course	Name of student's representative
I B.Sc.	K.M. SankaraSubramanian
II B.Sc.	S. George Samual
III B.Sc.	S. Nivetha
I M.Sc.	J. Priyadharshini
II M.Sc.	V. Kannan
M. Phil	G. Malika

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. A. Gunasekar (3180)	Dr. Suthakar Isaac	Full Time	2008
2	Mrs. A. Krishnarathi (4476)	Dr. Suthakar Isaac	Part Time	2010
3	Mr. J. Dhivahar (9713)	Dr. Suthakar Isaac	Full Time	2012

4	Mr. Sathesh	Dr. W. KerenhapEvangelin	Full Time	2013
5	Mr. J. Sundararaj	Dr. W. KerenhapEvangelin	Full Time	2013
6	Mrs. P. Victoria Thangam	Dr. Ezhimathi Sophia	Part Time	2012

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	Mr. A. Gunasekar (3180)	Dr. Suthakar Isaac	Physico-chemical and biological characteristics of a chosen tropical river and its social implications.	2016
2	Mrs. A. Krishnarathi (4476)	Dr. Suthakar Isaac	Feeding ecology, phytochemical and anti-microbial analysis of the leaves in the diet of three pteropodid bats of Tirunelveli district.	2016

7.5 Students' Achievements

NIL

7.6 Awards for Studies

S.No	Name	Rank in MS University	Year	Course
1	S. Jebasinthiya	6 th Rank	2017	M. Sc

7.7 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.	2014– 2017	20(29)	1	2
M.Sc.	2015 – 2017	242(18)	8	7
M.Phil.	2016– 2017	7(8)	1	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.

8.1 UG Programme Structure

Semester	Course code	Course Name	IM	EM	TM	H	C
I	JMZO11	Animal diversity I Invertebrate	25	75	100	5	4
	JMZO12	Animal diversity II Chordate	25	75	100	5	4
	JAPB11	Plant Diversity and Medicinal Botany	25	75	100	6	3
II	JMZO21	Developmental Zoology	25	75	100	5	4
	JMZO22	Ecology, Toxicology and Evolution	25	75	100	5	4
	JACH11	Allied Chemistry I	25	75	100	5	4

	JAPB21	Plant Anatomy, Embryology, Physiology and Biotechnology	25	75	100	6	3
III	GMZO31	Cell and Molecular Biology	25	75	100	6	4
	GSZO3B	Nutrition and Dietetics	25	75	100	4	4
	JACH21	Allied Chemistry II	25	75	100	4	4
	GMZO5A	Sericulture	25	75	100	4	4
	GNDP3A	Gardening and Garden Management	25	75	100	2	2
IV	GMZO41	Genetics	25	75	100	6	4
	GSZO4B	Vermi technology	25	75	100	4	4
	GNDP4B	Bioresources	25	75	100	2	2
V	GMZO51	Animal Physiology and Biochemistry	25	75	100	7	5
	GMZO52	Animal Biotechnology	25	75	100	7	5
	GMZO5F	Poultry Science	25	75	100	6	5
VI	GMZO61	Applied Biotechnology	25	75	100	6	5
	GMZO62	Immunology and Microbiology	25	75	100	6	5
	GMZO63	Biostatistics, Computer Applications and Bioinformatics	25	75	100	6	5
	GMZO6A	Aquaculture	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	KZOM11	Biological Chemistry	25	75	100	6	4
	KZOM12	Molecular Cell Biology	25	75	100	6	4
	KZOM13	Developmental Biology	25	75	100	6	4
	KZOM22	Biosystematics and Biodiversity	25	75	100	6	4
II	KZOM21	Microbiology	25	75	100	5	4
	KZOMP1	Major Practical	25	75	100	5	4
	HZOM22	Environmental Biology	25	75	100	5	4
	HZOE11	Biostatistics and Computer Application	25	75	100	5	4
	KZOM24	Entomology	25	75	100	5	4
III	HZOM31	Immunology	25	75	100	6	4

	HZOM32	Animal Physiology	25	75	100	6	4
	HZOM33	Genetics	25	75	100	5	4
IV	HZOM41	Biotechnology	25	75	100	6	4
	HZOM42	Aquaculture	25	75	100	6	4
	HZOM43	Evolution	25	75	100	5	4
	HZOE41	Research Methodology	25	75	100	5	4

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	HZOC11	Research Methodology	25	75	100	4	4
	HZOC12	Advanced In Animal Biotechnology and Nano technology	25	75	100	4	4
	HAO11	Sericulture	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.

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
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For PG and M.Phil. Courses

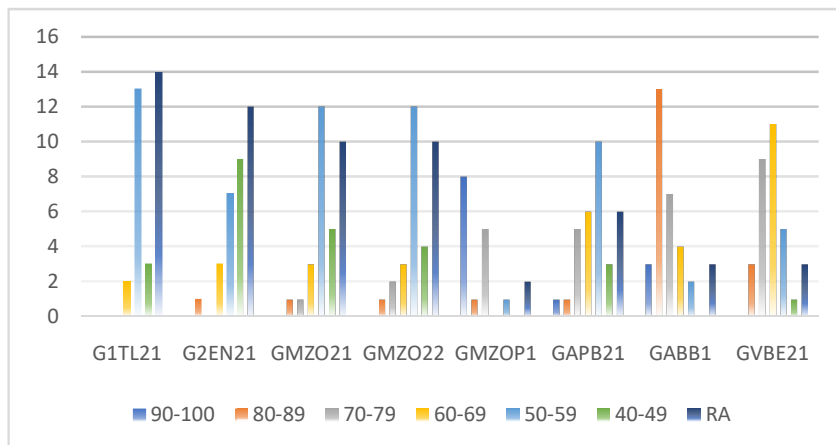
Internal Evaluation Pattern		External Evaluation Pattern		Project Evaluation Pattern	
Average of Best of two from three internal assessment test	= 15	Section A (10x1=10)	= 10	Continuous Internal Assessment Marks	50
Assignments	= 05	Section B (5x5=25)	= 25	End Semester Examination Marks	50
Seminars	=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

8.5 Result analysis

External examinations are conducted by 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.

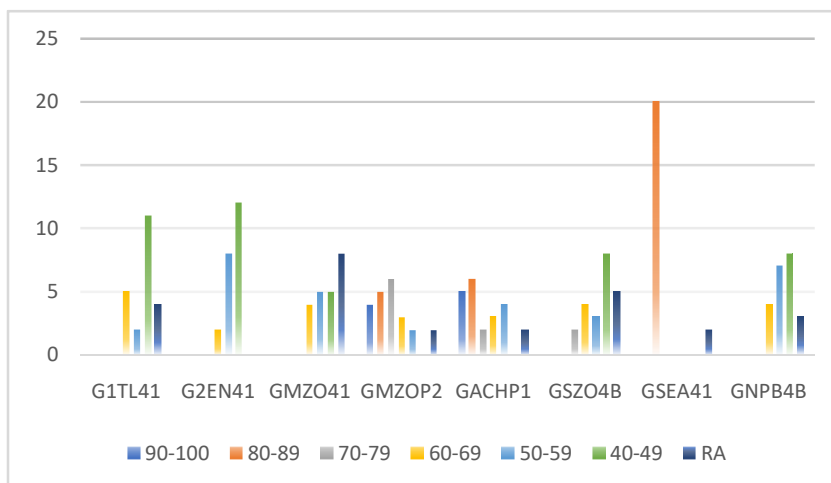
The analysis of the result for November 2016 And April 2017 University examinations are represented graphically

**Nov 2016 result analysis
B.Sc. Zoology (semester I)**



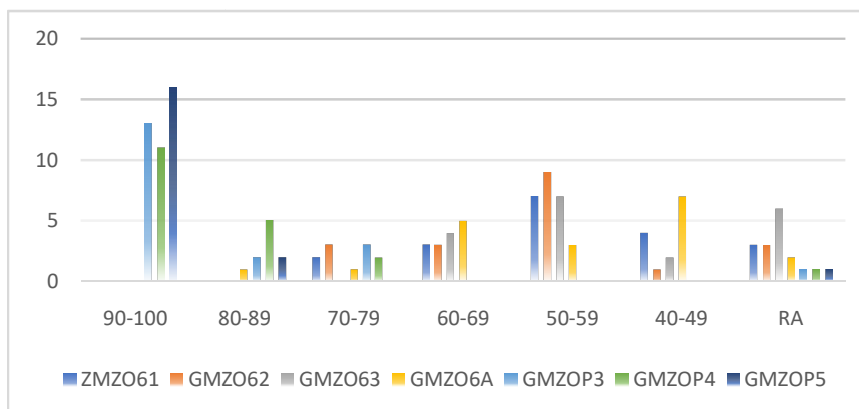
- In B.Sc. Zoology (semester I) the percentage mostly falls between the range 80 - 50
- On an average 4.1% reappear in the examinations and 93% of students gain 80% and above invariably in all subjects

**Nov 2016 result analysis
B.Sc. Zoology (semester III)**



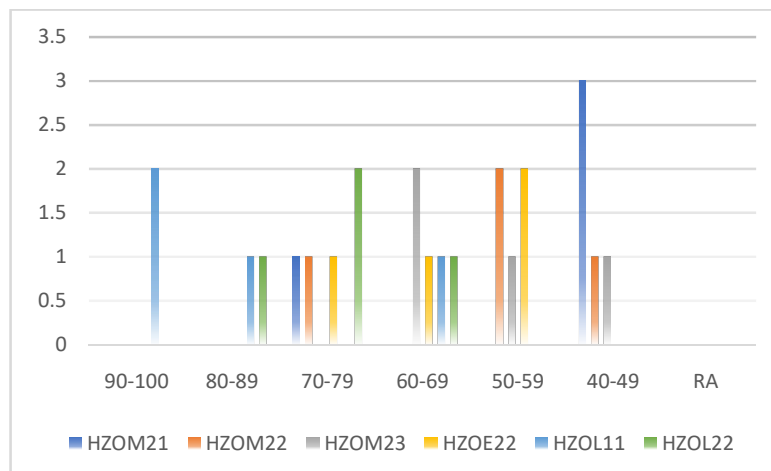
- In B.Sc. Zoology (semester III) the percentage mostly falls between the range 70 - 50
- On an average 8% reappear in the examinations and 63% of students gain 80% and above invariably in all subjects

Nov 2016 result analysis
B.Sc. Zoology (semester V)



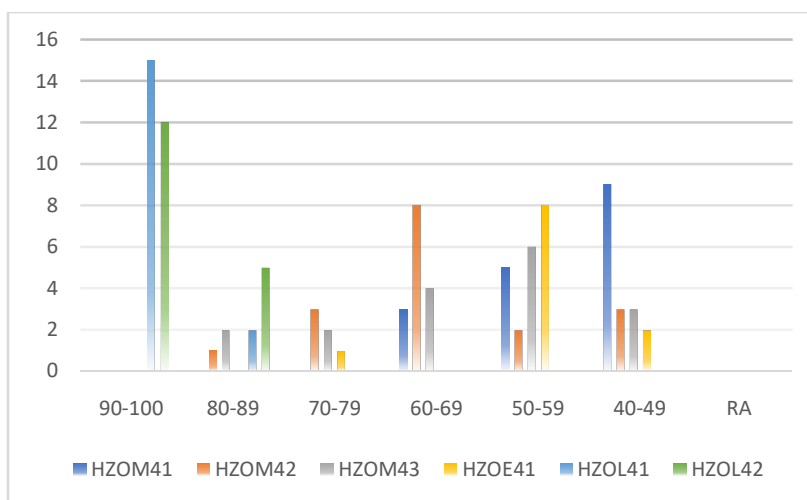
- In B.Sc. Zoology (semester V) the percentage mostly falls between the range 90 - 50
- On an average 7.8% reappear in the examinations and 84.6% of students gain 90% and above invariably in all subjects

Nov 2016 result analysis
M.Sc. Zoology (semester I)



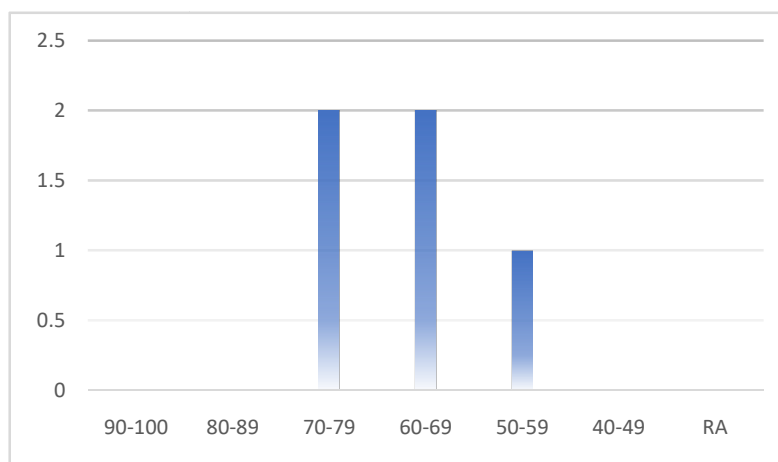
- In M.Sc. Zoology (semester I) the percentage mostly falls between the range 70 - 50
- On an average 0% reappear in the examinations and 94.6% of students gain 70% and above invariably in all subjects

Nov 2016 result analysis
M.Sc. Zoology (semester III)



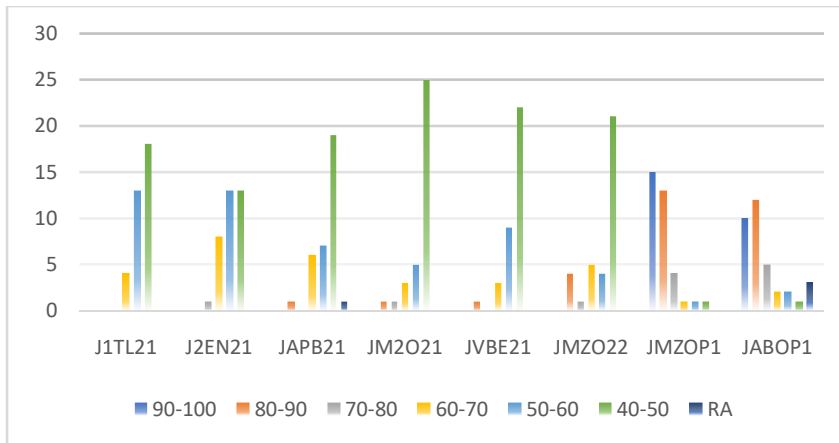
- In M.Sc. Zoology (semester III) the percentage mostly falls between the range 90 - 60
- On an average 0% reappear in the examinations and 45% of students gain 90% and above invariably in all subjects

Nov 2016 result analysis
M.Phil. Zoology (semester I)



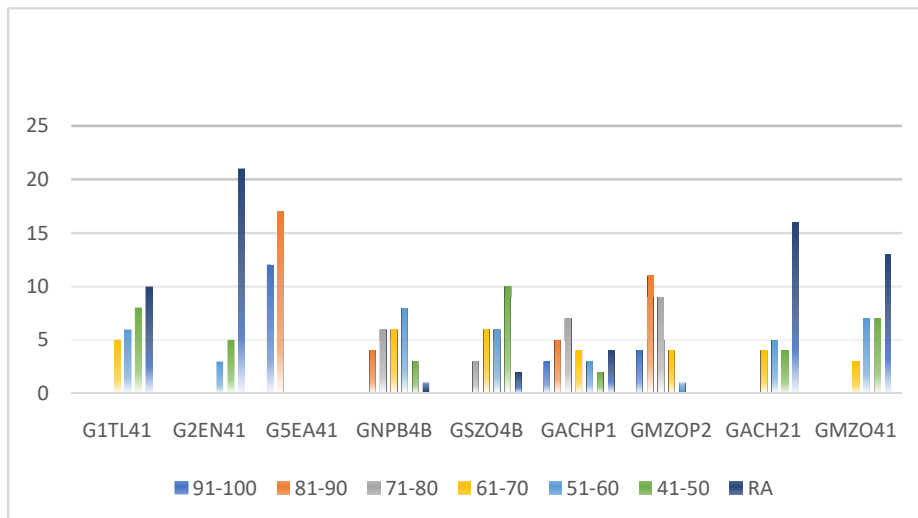
- In M.Phil. Zoology (semester I) the percentage mostly falls between the range 70 - 50
- On an average 0% reappear in the examinations and 78% of students gain 70% and above invariably in all subjects

**April 2017 result analysis
B.Sc. Zoology (semester II)**



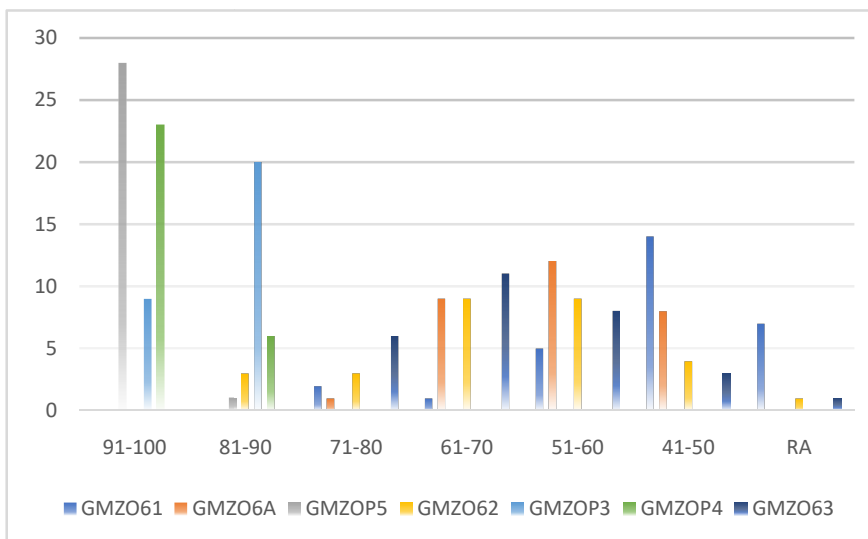
- In B.Sc. Zoology (semester II) the percentage mostly falls between the range 80-50
- On an average 7% reappear in the examinations and 76.6% of students gain 80% and above invariably in all subjects

**April 2017 result analysis
B.Sc. Zoology (semester IV)**



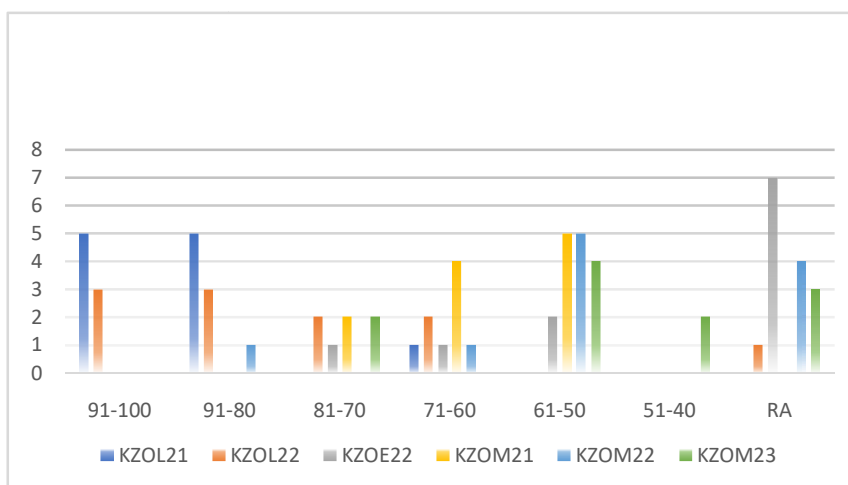
- In B.Sc. Zoology (semester IV) the percentage mostly falls between the range 60-50
- On an average 3.9% reappear in the examinations and 84% of students gain 60% and above invariably in all subjects

April 2017 result analysis
B.Sc. Zoology (semester VI)



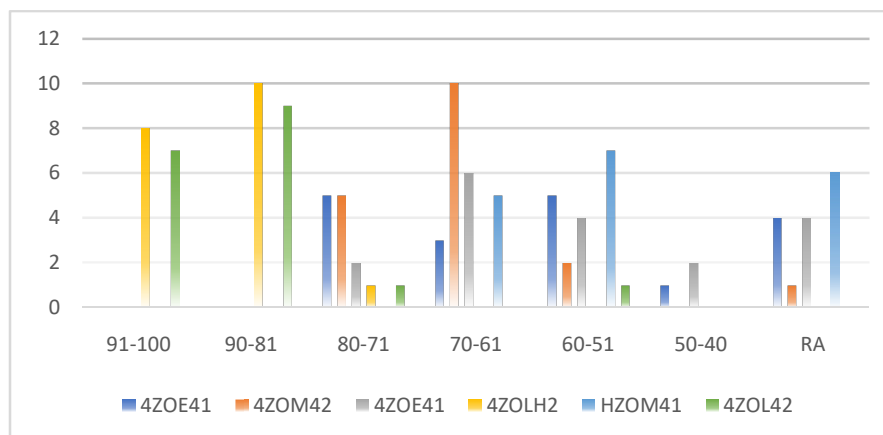
- In B.Sc. Zoology (semester VI) the percentage mostly falls between the range 90-60
- On an average 2.6% reappear in the examinations and 84% of students gain 60% and above invariably in all subjects

April 2017 result analysis
M.Sc. Zoology (semester II)



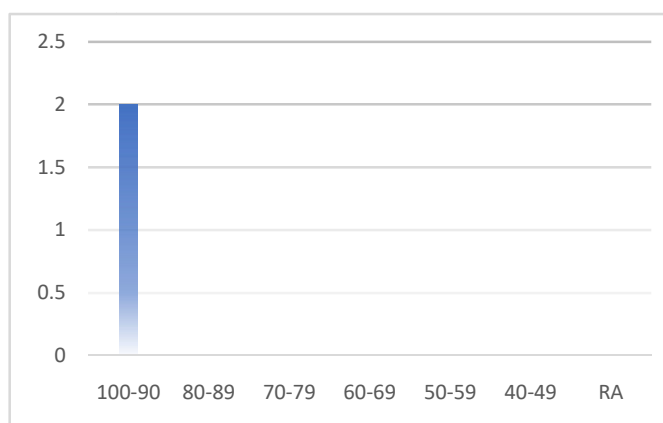
- In M.Sc. Zoology (semester II) the percentage mostly falls between the range 80-50
- On an average 4.4% reappear in the examinations and 43.7% of students gain 60% and above invariably in all subjects

April 2017 result analysis
M.Sc. Zoology (semester IV)



- In M.Sc. Zoology (semester IV) the percentage mostly falls between the range 90-60
- On an average 7.2% reappear in the examinations and 77% of students gain 90% and above invariably in all subjects

April 2017 result analysis
M.Phil. Zoology (semester II)



- In M.Phil. Zoology (semester II) the percentage mostly falls between the range 100-90
- On an average 0% reappear in the examinations and 100% of students gain 90% and above invariably in all subjects

The details of outgoing students that are appeared as well as passed in the April 2017 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	2014-2017	19	2	0.105%
M.SC	2015-2017	17	17	100%
M.PHIL	2017	5	5	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.

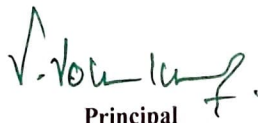
11. Suggestions

- 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 94432 90006 Gmail: drbjsamuel@yahoo.co.in</p>	 Dr. B. JAWAHAR SAMUEL, Ph.D. Associate Professor and Head Research Department of Zoology St. Johns College Palayamkottai, Tirunelveli - 627 002.
<p>Co-ordinator Dr. S. Suthakar Isaac M.Sc.,M.Phil.,Ph.D. Associate Professor of Zoology, St. John's College, Palayamkottai 627002, Tamil Nadu. Mob: +91 94427 96046 Gmail: isaacsuthar@gmail.com</p>	 Dr. S. SUTHAKAR ISAAC Research Department of Zoology St. John's College, Palayamkottai-627002 Tamil Nadu, INDIA
<p>Subject Expert-1 Dr. Saravanan, Associate Professor of Zoology, MDT. Hindu College, Tirunelveli 627002, Tamil Nadu Mob: +91 99442 61655 Gmail: shabinash41@gmail.com</p>	 
<p>Subject Expert-2 L. Jeya Praba, Associate Professor, Head of the Department of Zoology, Sarah Tucker College, Palayamkottai 627002, Tamil Nadu Mob: +91 86678 48028 Gmail: jeyaprabha2009@gmail.com</p>	 Dr. L. JEYAPRABA, M.Sc.,M.Phil.,M.Ed.,Ph.D. Associate Professor & Head Zoology Department & Research Centre, Sarah Tucker College (Autonomous) Tirunelveli - 627 007.


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


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



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

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



Annual Academic Audit Report

2016-17

**Department of Computer
Science**

6th & 7th March 2017

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1. Introduction

It is a faculty-driven model of ongoing self-reflection, collaboration, teamwork and peer feedback. It is based on structured conversations among faculty, stakeholders and peer reviewers all focused on a common goal: to improve quality processes in teaching and learning and thus enhance student success. Academic and Administrative Audit (AAA), are very essential for the excellence in Higher Education. These are interrelated concepts. Thus in order to have a quality oriented academic, there should be a strong administrative background. Academic audit can be understood as a scientific and systematic method of reviewing the quality of academic processing.

2. Objectives of Academic Audit

1. To understand the existing system and assess the strengths and weaknesses of the Departments and Administrative Units and to suggest the methods for improvement and for overcoming the weaknesses.
2. To identify the bottlenecks in the existing administrative mechanisms and to identify the opportunities for academic reforms, administrative reforms and examination reforms etc.
3. To evaluate the optimum utilization of financial and other resources.
4. To suggest the methods for continuous improvement of quality keeping in mind criteria and reports by NAAC and other bodies.

3. Academic Audit Panel Members

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

Chair Person

Mrs.R.VenishiaLeena Mary M.Sc., M.Phil., M.Tech.
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

Mr. Mr. B.PravinSironmaniMCA.,M.Phil.,SET
Assistant Professor of Computer Science (SF),
St. John's College,
Palayamkottai 627 002,Tamil Nadu.
Mob.: +919789717852, e-mail id: siron.pravin@gmail.com

Co-ordinator – 2

Ms. P. Sudha.,M.Sc.,M.Phil
Assistant Professor of Computer Science (SF),
St. John's College,
Palayamkottai 627 002, Tamil Nadu.
Mob.: +91 9442239844, e-mail id: psudha349@gmail.com

Subject Expert – 1

Mrs. S.PrincySuganthi Bai MCA.,ME.,M.Phil., SET
Head of MCA Dept.,
Francis Xavier Engineering College
Vannarapettai, Tirunelveli, Tamil Nadu.
Mob.: +91 7708371993, e-mail id:vinodhprincy2003@gmail.com

Subject Expert – 2

Mrs.JAI RUBY MCA., M.Phil.,
Assistant Professor,
Department of Computer Application,
Sarah Tucker College,
Perumalpuram , Tirunelveli
Mob.: +91 9894928342 Email Id ajairuby@gmail.com

4. Schedule of the Annual Academic Audit

DAY 1 (6^h March 2017)	
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 2017)	

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 Computer Science was started in 1992. The programs offered in the department are designed to meet the growing demand for qualified professionals in the field of Information Technology. It Focuses on learning by doing wherein students get exposure to the practical environment through live projects and industrial visits. It provides students with a solid foundation in mathematical, and science related to Computer Science. It prepares students to succeed in employment /profession and /or to pursue postgraduate & research education in Computer Science. And also provides student with an academic environment that fosters excellence, transparency, leadership and promote awareness of life-long learning.

5.2 Best Practices of the Department

- preparing students with good scientific and engineering breadth to design system and solve problems.
- Department inculcate to the students in professional and ethical attitude, effective communication skill, teamwork, and to global perspective issues and social context.

5.3 Infrastructure in the Department

S. No.	Items	Verification (Yes/No)	Comments

1	No. of class rooms	Yes	3
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

5.2 Department Library Facilities

Area in sq. Ft.	Total No. of Books Available
284	904

6. Faculty Profile

Faculty Strength	Total Staff – 05 Men – 02 Women – 03
Qualification	Ph.D. – 0 NET – 0 SET – 01 M.Phil. – 6

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.VenishiaLeena Mary	M.Sc., M.Phil., M.Tech	Associate Professor & Head	23/7/1996	Fog Computing
2	Mr.J.Jeyasingh	MCA.,	Associate Professor,	16/12/1998	Computer

		M.Phil.,M.Tech			Networks
3	Mrs. J.Nancy Annajothi	MCA., M.Phil.	Assistant Professor,	24/8/2012	Data Mining
4	Mr. B.PravinSironmani	MCA., M.Phil.,SET	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

7. Students' Profile

7.1 Student's Statistics for the year 2016-2017

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.	3		31	3	11	48
II B.Sc.	2	0	24	10	12	48
III B.Sc.	5	1	24	8	9	47

7.2 List of the student representatives

Course	Name of student representative
I B.Sc.	R.AlaguSivaranjani
II B.Sc.	A.Anand
III B.Sc.	Saranya

7.3 Students' Achievements

Students Placement for the year 2016-2017

S.No.	Name of the student	Placement Details
1	P. Kalyanisundaram	Transsys Chennai, 3a, 200 Feet Radial Rd, Ganesh Avenue, Rose Avenue, Pallikaranai, Chennai-600100, Tamil Nadu, India.

2	R. Karthik	Business, Palayamkottai-627002, Tirunelveli, Tamilnadu, India.
3.	U. Ponraj	Wipro Trainee, Chennai - 600119, Tamilnadu, India.
4.	V. Muthukumar	Contract Labourer Tneb, TuticorinMelur, Thoothukudi-628001, Tamil Nadu, India.
5.	P. Mari Selvan	Tamilnadu Police, Tamil Nadu, India.
6.	T. Thangaraj	Tamilnadu Police, Tamil Nadu, India.
7.	M. Indhumathi	Back Office Service, Walters Yamaha, No 740, Thiruvottiyur High Rd, Thangal, New Washermenpet, Tondiarpet, Chennai-600081, Tamil Nadu, India.
8.	R. Anand	Supervisor, Pest-O-Care, Ekkatuthangal, Chennai-600032, Tamil Nadu, India.
9.	Y. Jamespandiyam	17A/1 KV BUILDING NORTH HIGH GROUND, Anna Nagar Rd, Tirunelveli-627002, Tamil Nadu, India.
10.	Jesukumar	17A/1 KV BUILDING NORTH HIGH GROUND, Anna Nagar Rd, Tirunelveli-627002, Tamil Nadu, India.
11.	C. Jesu Rajan	Executive , Merino Industries, Hosur-635109, Tamilnadu, India.
12.	J. Yosuva	Amnet Systems Private Limited, JVL Plaza, 4th Floor, 501, Anna Salai, Teynampet, Chennai-600018, Tamil Nadu, India.
13.	MangalaSaraswathi	Credit Officer In State Bank Of India., 28/68, S Bazaar, Palayamkottai, Tirunelveli-627002, Tamil Nadu, India.

7.4 Placement Details

Programme Name	Batch	Number of students passed in final year	Number of students enrolled into higher	Number of students placed in jobs
----------------	-------	---	---	-----------------------------------

		examination	education	
B.Sc.	2013 – 2016	26	-	13

8. Curriculum

The Programme Structure of the B.Sc

Semester	Course code	Course Name	IM	EM	TM	H	C
I	JMCS11	Programming in C	25	75	100	4	4
	JACS11	Discrete Mathematics	25	75	100	4	2
	JVS11	Environmental Studies	25	75	100	2	2
II	JMCS21	Object Oriented Programming in C++	25	75	100	5	4
	JMCSP2	Programming in C++ Lab	50	50	100	4	2
	JACS21	Digital Design	25	75	100	3	3
	JACSP2	Linux Lab	50	50	100	4	2
	JVBE21	Valued Based Education	25	75	100	2	2
	JMCSP1	Practical C					
III	GMCS31	Computer Architecture	25	75	100	6	4
	GMCS32	Java Programming	25	75	100	6	4
	GACS31	Data Structure	25	75	100	4	4
	GNIT3A	Introduction to Information Technology	25	75	100	2	2
IV	GMCS41	Visual Basic	25	75	100	6	4
	GMCS4A	Microprocessor	50	50	100	6	5
	GACS41	Resource Management Technique	25	75	100	4	4
	GNIT4A	Basic Programming Design	25	75	100	2	2
	GMCS3P	Java Programming Lab	25	75	100	6	4
	GMCS3P4	Visual Basic Lab	25	75	100	6	4
	GSCS3B	Practical-FLASH	25	75	100	(1theory+3)	4

	GSCS4B	Practical – Dreamweaver	25	75	100	(1theory+3)	4
	GSCSP2	Data Structure Lab	25	75	100	2	
V	GMCS51	Software Engineering	25	75	100	4	4
	GMCS52	Computer Graphics and Multimedia	25	75	100	4	4
	GMCS53	Web Technology	25	75	100	4	4
	GMCS5A	Artificial Neural Network	25	75	100	6	5
	GCSB5A	Personality Development	25	75	100	4	4
VI	GMCS61	Operating System	25	75	100	4	4
	GMCS62	Computer Networks AND Data Communications	25	75	100	4	4
	GMCS63	Data Mining	25	75	100	4	4
	GMCS64	RDBMS	25	75	100	4	4
	GMCS65	Computer Graphics and Multimedia lab	50	50	100	8	4
	GMCS66	RDBMS with Oracle Lab	50	50	100	8	4
	GMCS67	Software Development Lab	50	50	100	6	5

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

8.1 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

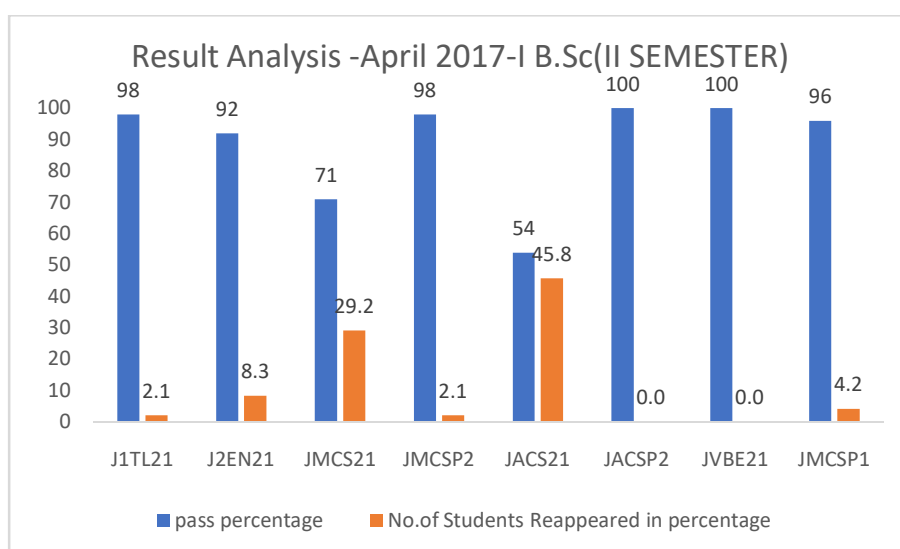
Internal Evaluation Pattern		External Evaluation Pattern	
Average of Best of two from three internal assessment test	=20	Section A (10x1=10)	=10
		Section B (5x5=25)	=25

Assignments/Seminars	=05	Section C (5x8=40)	=40
Total Marks	=25	Total	=75

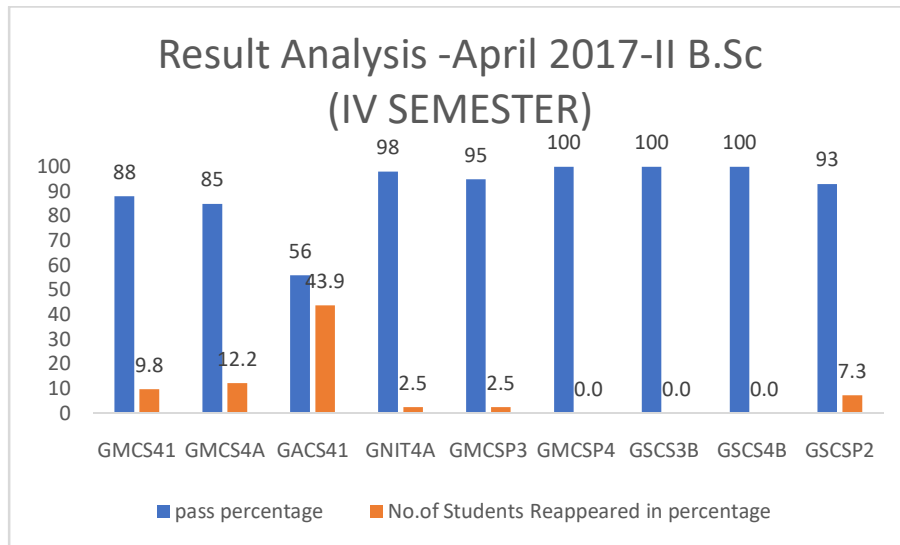
8.2 Result Analysis

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.

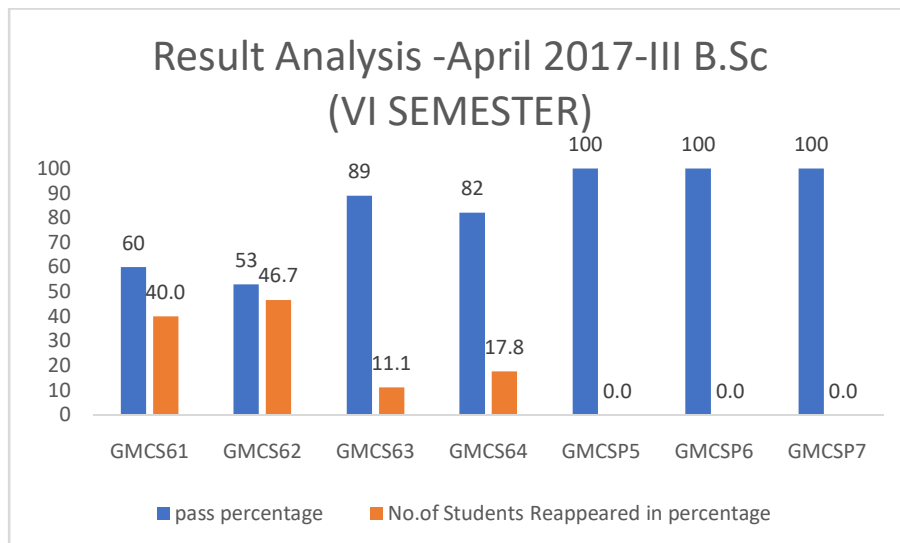
The analysis of the result for April 2019 and November 2019 University examinations are represented graphically:



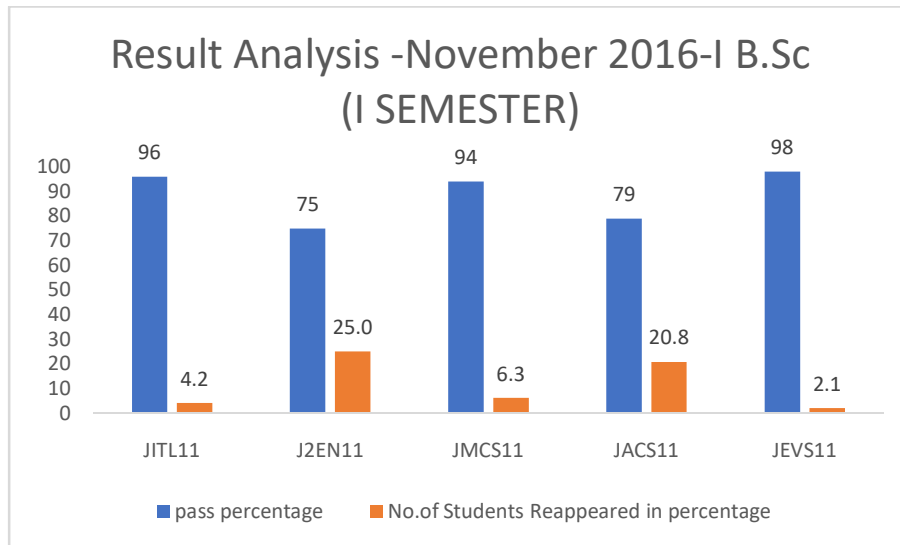
- In B.Sc Computer Science for the II Semester
 - Total No. of Students appeared: 48
 - Pass Percentage: 88.6
 - Reappeared Percentage: 11.4



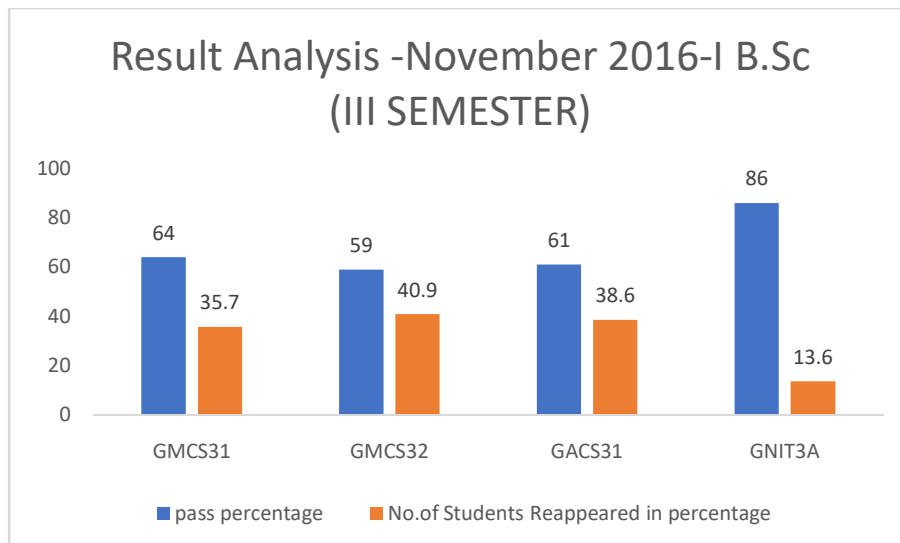
- In B.Sc Computer Science for the IV Semester
 - Total No. of Students appeared: 41
 - Pass Percentage: 90.5
 - Reappeared Percentage:8.7



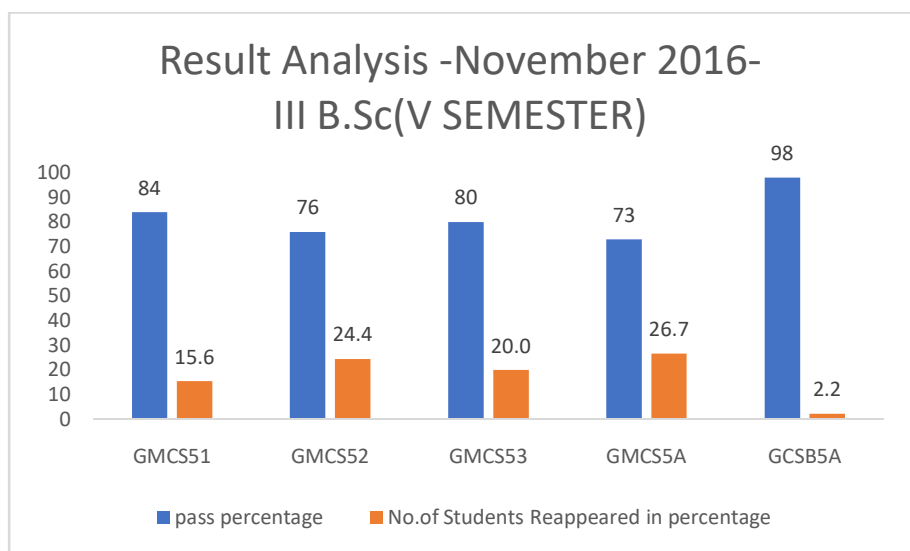
- In B.Sc Computer Science for the VI Semester
 - Total No. of Students appeared: 45
 - Pass Percentage: 83.4
 - Reappeared Percentage:16.5



- In B.Sc Computer Science for the I Semester
 - Total No. of Students appeared: 48
 - Pass Percentage: 88.4
 - Reappeared Percentage: 11.7



- In B.Sc Computer Science for the III Semester
 - Total No. of Students appeared: 44
 - Pass Percentage: 67.5
 - Reappeared Percentage: 32.2



- In B.Sc Computer Science for the V Semester

- Total No. of Students appeared: 45
- Pass Percentage: 82.2
- Reappeared Percentage:17.8

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.	2013 – 2016	41	36	88




9. Outcome

Outcome of the students meeting

- The students have the ability to apply knowledge of computing, mathematics, science, and computer science.
- Also they have the ability to identify, formulate, and solve complex computer science problems.
- Students felt happy to participate in social development programmes





12. 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 Ms P Sudha M.Sc, M.Phil. 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>SUDHA P Assistant Professor Dept. of Computer Science St. John's College Palayamkottai</p>



St. John's College, Palayamkottai
Department of Computer Science
Academic Audit 2016 - 2017



<p>Subject Expert – 1</p> <p>Mrs K Merrilance, M.Sc., M.Phil. Assistant Professor Department of Computer Science 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>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.comE-mail id: manojjoseph16@gmail.com</p>	<p> S.Andiappan., MCA Software Delvelopment Engineer, HTC Global Services (India) Pvt Ltd Chennai - 6000 45</p>

IQAC Coordinator

Principal



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

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



**Annual
Academic Audit Report
2016 - 2017**

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

14th & 15th March 2017

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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 Tamil Nadu. 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 14th and 15th March 2017. 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. John's college
Palayamkottai-627002
Mobile.No. 9443454222

Coordinators

Mr. B. Edward Daniel
Asst. Prof., Department of Computer
Application and Networking
St. John's college
Palayamkottai-627002
Mobile No. 9843074213

Coordinators

Mrs. A. Bathsheba Parimala
Asst. Prof., Department of Computer
Application and Networking
St. John's college, Palayamkottai-627002
Mobile No. 9791311365

Coordinators

Mr. K. Appasamy
Asst. Prof., Department of Computer
Application and Networking
St. John's college, Palayamkottai-627002
Mobile No. 9842235628

Coordinators

Mr. I. Thomas Jebasingh
Asst. Prof., Department of Computer
Application and Networking
St. John's college, Palayamkottai-627002
Mobile No. 9787644604

Coordinators

Mr. S. Immanuel
Asst. Prof., Department of Computer
Application and Networking
St. John's college, Palayamkottai-627002
Mobile No. 9894874533

Coordinators

Mrs. G. Priskillal
Asst. Prof., Department of Computer
Application and Networking
St. John's college, Palayamkottai-627002
Mobile No. 9994067839

Coordinators

Mr. L. Abraham David
Asst. Prof., Department of Computer
Application and Networking
St. John's college, Palayamkottai-627002
Mobile No. 7402041540

Subject Expert – 1

Mr. S. Wilson
HOD, Department of Computer Science
CSI Jeyaraj Annapackiyam College, Nallur
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 (14th and 15th March 2017)

Day I - 14th March, 2017

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 – 15th March, 2017

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 up to 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
260	-	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 Coordinator	13.06.2007
4	Mr. K. Appasamy	Assistant Professor	MCA; M.Phil	Coordinator 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	Coordinator for Practical Examination	19.07.2010
7	Mrs. G. Priskillal	Assistant Professor	B.E	Late comer follow up girls In charge	07.07.2011
8	Mr. Abraham David	Assistant Professor	MCA;B.Ed	Documentation In charge	22.08.2014

7. Student's Profile

7.1 Students Statistics

Students Statistics for the year 2016-2017

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	M	F	M	F	M	F	M	F	
B.C.A	4	0	1	0	0	0	16	1	11	2	1	0	3	1	5	3	0	0	41	7	48
M.Sc NT&IT	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	2	1	3

7.2 Placement Details

UG

Company Name	No of Student Placed
Innovative Software Solution	1
Passport seva	1
Prodcast Solution	1
APP Stars Application	1
XPHENO Solution	1

PG

Company Name	No of Student Placed
Ashok leyland	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	J1TL11	Tamil	6	0	0	4
	J2EN11	English	6	0	0	4
	JMCA11	Programming in C	4	0	0	4
	JACA11	Digital Design	4	0	0	3
	JEVS11	EVS	2	0	0	2
	JMCAP1	C-Lab	0	0	4	2
	JACAP1	OA Lab	0	0	4	2
						21
II	J1TL21	Tamil	6	0	0	4
	J2EN21	English	6	0	0	4
	JACA21	Maths	3	0	0	3
	JMCA21	C++	5	0	0	4
	JVBE21	VBE	2	0	0	2
	JMCAP2	C++ Lab	0	0	4	2
	JACAP2	OA Lab	0	0	4	2
						23
III	GMCA31	Java	5	0	0	4
	GMCA32	Financial Accounting	5	0	0	4
	GACA31	Data structure using C++	4	0	0	3
	GNMA3A	Maths	3	0	0	3
	GMCAP3	Java Lab	0	0	6	3
	GACAP3	DS Lab	0	0	4	2
						19
IV	GMCA41	Visual Basic	5	0	0	4
	GACA41	Resource Management Technique	4	0	0	3
	GNMA4B	Maths	3	0	0	3
	GCSB4A	Personality Development	0	0	0	4
	GMCAP3	Java Lab	0	0	4	2
	GMCAP4	VB Lab	0	0	6	3
						19
V	GMCA51	Software Engineering	5	0	0	4
	GMCA52	Web Technology	5	0	0	4
	GMCA53	RDBMS	5	0	0	4
	GMCA5C	Multimedia	4	0	0	4
	GSCA4A	Flash	0	0	4	2
	GMCAP5	RDBMS Lab	0	0	4	2
						20

VI	GMCA61	Operating Systems	4	0	0	4
	GMCA62	Computer Graphics	4	0	0	4
	GMCA63	Computer Networks	4	0	0	4
	GMCA6C	Mobile Communication	4	0	0	4
	GMCAP6	Graphics Lab	0	0	4	2
	GMCA6P	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	KNTM11	Data Communication and Computer Networks	5	0	0	4
	KNTM12	Object Oriented Programming using C++	5	0	0	4
	KNTM13	Visual Programming	4	0	0	4
	KNTM14	Software Engineering	4	0	0	4
	KNTE11	E-Commerce	4	0	0	4
	KNTL11	C++ Programming Lab	0	0	4	2
	KNTL12	Visual Programming Lab	0	0	4	2
						24
II	KNTM21	Advanced Java Programming	5	0	0	4
	KNTM22	RDBMS concepts and Oracle	5	0	0	4
	KNTM23	Principles of Information Technology	4	0	0	4
	KNTM24	Embedded Systems	4	0	0	4
	KNTE21	Management Information System	4	0	0	3
	KNTL21	Java Programming Lab	0	0	4	2
	KNTL22	Oracle Lab	0	0	4	2
						23
III	HNTM31	Web Designing	4	0	0	4
	HNTM32	Operating Systems	4	0	0	4
	HNTM33	Network security and Cryptography	4	0	0	4
	HNTM34	Research Methodology	4	0	0	4
	HNTE31	Mobile Computing	4	0	6	3
	HNTL31	Web Designing and Network Lab	0	0	4	2
	HNTP32	Mini Project			6	6
						30
IV	HNTP41	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

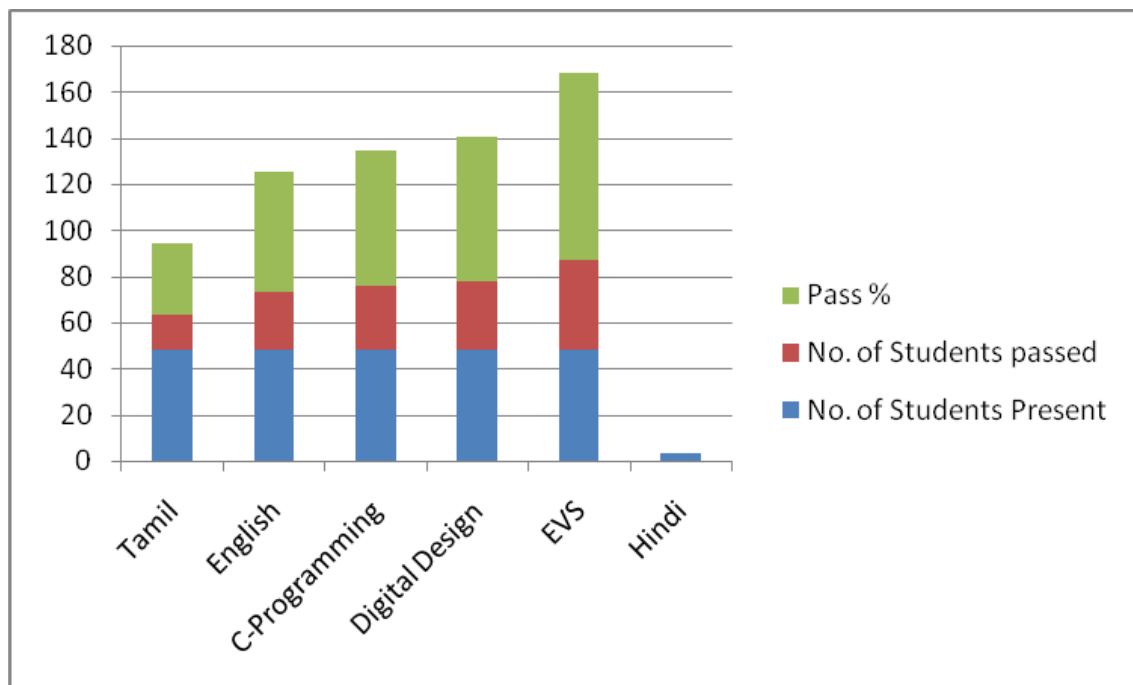
Internal Evaluation Pattern PG		External Evaluation Pattern	
Average of Best of two from three internal assessment test	15	Section A (10x1=10)	10
Assignments	05	Section B (5x5=25)	25
Seminars	05	Section C (5x8=40)	40
Total Marks	25	Total	75

8.4 Result Analysis - BCA

Nov 2016

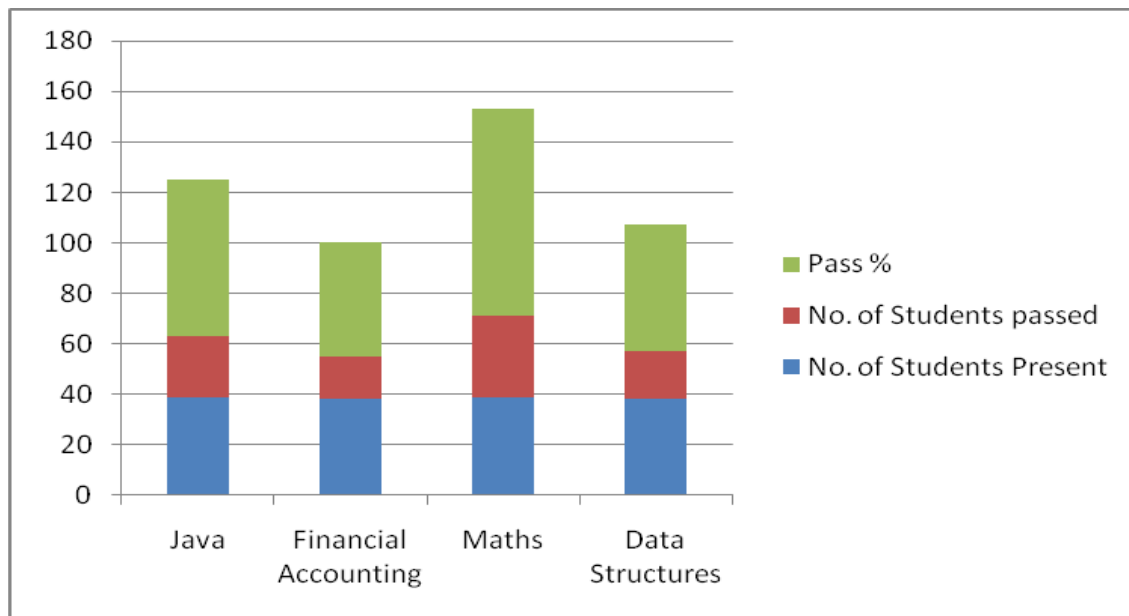
I SEM

Sl. No	Subject	Subject Code	No. of Students Present	No. of Students passed	Pass %
1	Tamil	J1TL11	48	15	31.25
2	English	J2EN11	48	25	52.08
3	C-Programming	JMCA11	48	28	58.33
4	Digital Design	JACA11	48	30	62.5
5	EVS	JEVS11	48	39	81.25
6	Hindi	J1HD11	3	0	0



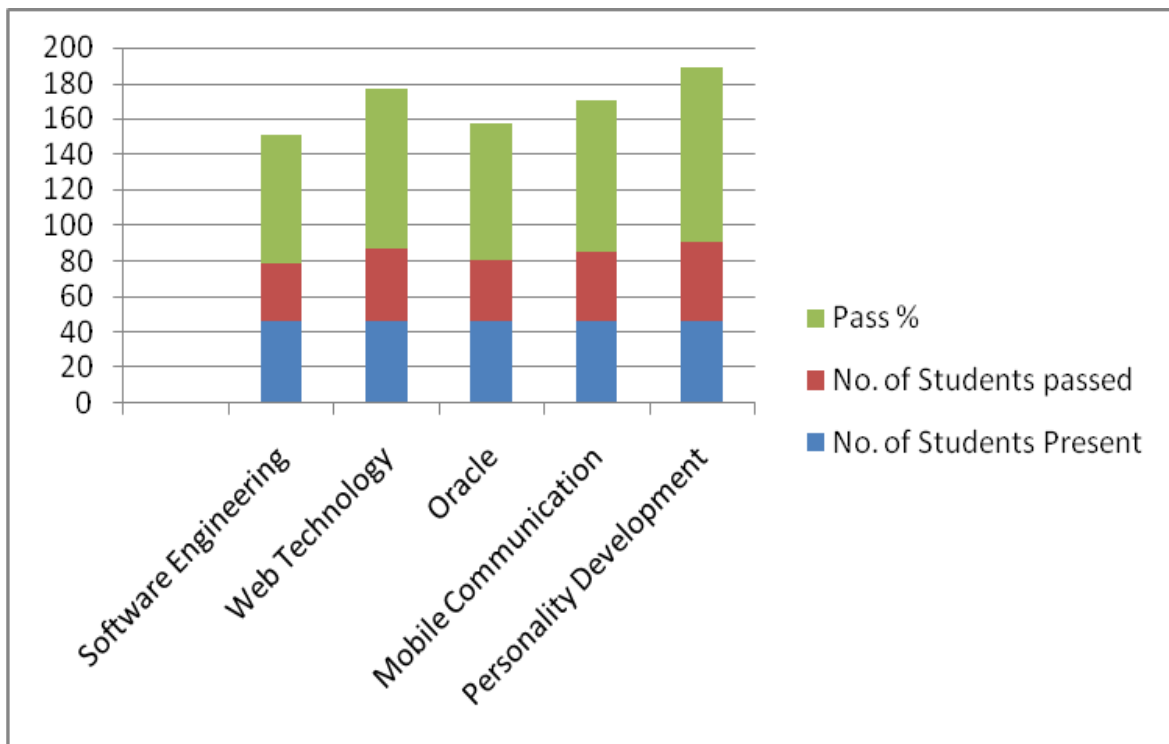
III SEM

Sl. No	Subject	Subject Code	No. of Students Present	No. of Students passed	Pass %
1	Java	GMCA31	39	24	62
2	Financial Accounting	GMCA32	38	17	45
3	Maths	GNMA3A	39	32	82
4	Data Structures	GACA31	38	19	50



V SEM

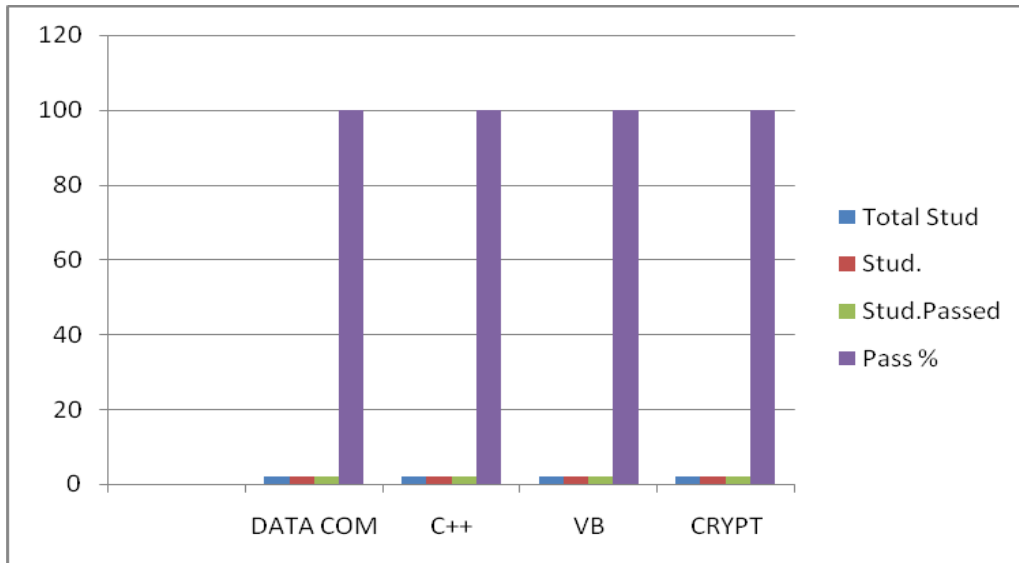
Sl. No	Subject	Subject Code	No. of Students Present	No. of Students passed	Pass %
1	Software Engineering	GMCA51	46	33	72
2	Web Technology	GMCA52	46	41	90
3	Oracle	GMCA53	46	35	76
4	Mobile Communication	GMCA5C	46	39	85
5	Personality Development	GCSB5A	46	45	98



Result Analysis – M.Sc NT&IT

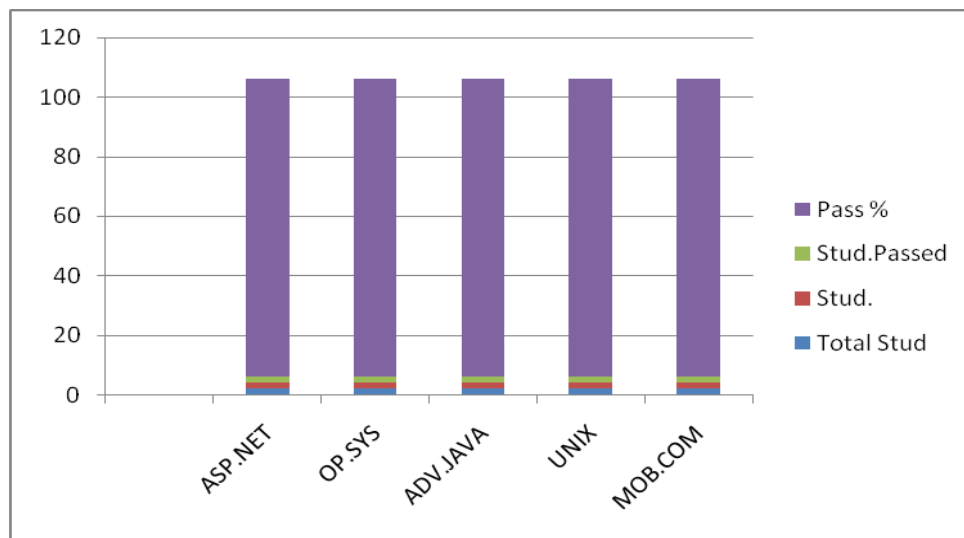
I SEM

S.NO	Sub.Code	Sub.Name	Total Stud	Stud. Appeard	Stud.Passed	Pass %
1	KNTM11	DATA COM	2	2	2	100
2	KNTM12	C++	2	2	2	100
3	KNTM13	VB	2	2	2	100
4	KNTE12	CRYPT	2	2	2	100



III SEM

S.NO	Sub.Code	Sub.Name	Total Stud	Stud. Appeard	Stud.Passed	Pass %
1	HNTM31	ASP.NET	2	2	2	100
2	HNTM32	OP.SYS	2	2	2	100
3	HNTM33	ADV.JAVA	2	2	2	100
4	HNTM34	UNIX	2	2	2	100
5	HNTE31	MOB.COM	2	2	2	100



8.5 University Rank Achieved

UG

Name of the student	Rank
P.Vishali	10

8.6 Activity and Programs conducted

SL.NO	PROGRAM ACTIVITY	DATE
1	Christmas Day Celebration	20.12.2016
2	Science Expo	03.02.2017
3	Women's Day Celebration	08.03.2017





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



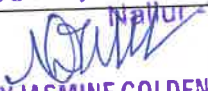

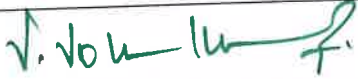

- More no of text book volumes has to be purchased
- More indexed journals at least Scopus indexed to be subscribed.
- Publications and Participations in FDP, seminars, Conferences and workshops by faculty members are to be increased.
- Paid leaves should be given to the faculty members attend FDP, seminars, 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.

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.P) Palayamkottai
<p>Subject Expert – 1 Mr. S.Wilson HOD, Department of Computer Science CSI Jeyaraj Annapakiam College, Nallur Tirunelveli.</p>	 S. WILSON, MCA, M.Phil., M.Tech., SET Assistant Professor & Head Department of Computer Science CSI Jayaraj Annapakiam College Nallur - 627 853.
<p>Subject Expert – 2 Dr. Nancy Jasmine Goldina Professor, Department of MCA Sarah tucker College Palayamkottai Tirunelveli</p>	 Dr. NANCY JASMINE GOLDINA 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

2016 - 2017

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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 11th and 12th August 2017.

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 (11th August 2017)	
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 (12th August 2017)	
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 –5 Men – 1 Women – 4
Qualification	Ph.D. – 0 NET – 0 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.

Students' Profile

Student's Statistics for the year 2016-2017

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		DN C		MB C		BC M		OC			M	F			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
1	B.SC ELECTRONICS	3	3	0	0	0	0	9	1	8	0	1	0	0	0	2	0	4	1	2	7	5	32

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.	2014- 2017	20	2	5

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	JMEL11	Basic Electronic Devices	4
2	JAIE11	Office Automation	4
3	JEVS11	Environmental Studies	2
4	GMEL31	Electronic Circuits	4
5	GMEL32	Electronic Measurement & Circuit Theory	4
6	GAES11	Digital Data Communication	4
7	GSEL3A	Electrical Instrumentation & Measurement	4
8	GNES3A	Electronic Trouble Shooting	2
9	GMEL51	Microprocessor	4
10	GMEL52	Medical Electronics	4
11	GMEL53	Mathematics	4
12	GMEL5A	Television Engineering	5
13	GESB5A	Personality Development	4
14	JMEL21	Digital Electronics	4
15	JAIE21	C Programming	4
16	JVBE21	Value Based Education	2
17	GMEL41	Linear Integrated Circuits	4
18	GMEL4A	Computer Network	5
19	GSEL4A	Advanced Communication System	4
20	GNES4A	Electrical Machines	2
21	GAES41	Industrial Control	4
22	GMEL61	Communication System	4
23	GMEL62	Industrial Electronics	4
24	GMEL63	VLSI Design	4
25	GMEL64	Robotics	4
26	GMEL6A	Fibre Optic Communication	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 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.	2014 – 2017	20	14	70

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.


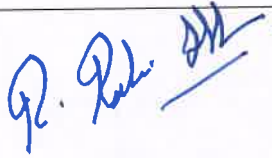

5. Suggestions

- 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