

**MINUTES OF THE BOARD OF STUDIES MEETING**  
**Department Name - TAMIL**

The Board of Studies Meeting of the Department of Tamil was conducted on 24.02.2018 (date) at 10.30 (time) in the department of Tamil

**No. of Members Present**

External Members : 5

Internal Members : 9

The Chairperson Dr.A.Amala Arul Arasi (name of the HOD) welcomed and introduced the Board of Studies Members. The following members expressed their inability to attend the meeting:

1. Dr.M.Kannan
2. Dr.M.Siva Sankari
3. Dr.R. Siva Paakiyam
- 4.Dr.S.Kanthan
- 5.Dr.R.Jancyrani

**Agenda Discussion**

The Chairperson presented the agenda and invited the members for discussion.

**Agenda Item No.1** (state briefly the discussion and recommendation)

**I U.G. Syllabi**

பாடத்திட்டக் குழுவினரிடம் கலந்தாய்வு செய்து முதலாம், இரண்டாம் பருவங்களுக்குரிய பாடத்திட்டங்கள் முழுமனதாக ஏற்றுக்கொள்ளப்பட்டன.

**Agenda Item No.2,3,4,5 are not applicable for Tamil Board of studies**

I & II P.G. Syllabi

**Agenda Item No.3**

Change in evaluation pattern: Test mark converted to 15 and to include assignment (5) as a component of Ability Enhancement Programme.

**Agenda Item No.4**

Mandatory MOOC course for P.G. (one paper every year) –Not applicable

**Agenda Item No.5**

Certificate Course & Career Oriented Course. –Not applicable

## **Recommendations**

Agenda Item No.1 (state recommendations briefly- Give Annexure –I (for detail))

## **Resolution**

பாடத்திட்டக் குழுவினரிடம் கலந்தாய்வு செய்து முதலாம், இரண்டாம் பருவங்களுக்குரிய பாடத்திட்டங்கள் முழுமனதாக ஏற்றுக்கொள்ளப்பட்டன.

The Board placed the following suggestions: (state the general observation / appreciation made by the Board).

The syllabus and course structure was acknowledged and approved by the Board.

The meeting ended with the vote of thanks by Dr. A.Amala Arul Arasi .

புதிய பாடத்திட்டம் 2018 -2021

24.02.2018 அன்று 10.30 மணிக்கு, தூய மரியன்னை கல்லூரி(தன்னாட்சி) தூத்துக்குடி-தன்னாட்சி பாடத்திட்டம் பகுதி -I க்கான தமிழ்ப்பாடத்திட்டம் தமிழ்த்துறையில் நடைபெற்றது. அதில் கீழ்க்காணும் உறுப்பினர்கள் கலந்துகொண்டனர்.

பாடத்திட்டக்குழுத்தலைவர் : முனைவர் அ. அமல அருள் அரசி

தமிழ்த்துறைத் தலைவர்

தூய மரியன்னை கல்லூரி(தன்னாட்சி), தூத்துக்குடி

பல்கலைக்கழக பிரதிநிதி : முனைவர் ம. சிவபாக்கியம்

இணைப்பேராசிரியர், தமிழ்த்துறை

காமராஜ் கல்லூரி, தூத்துக்குடி

உறுப்பினர்கள்

1. முனைவர் மு.கண்ணன்

தலைவர், இணைப்பேராசிரியர், தமிழ்த்துறை

ஆதித்தனார் கலை மற்றும் அறிவியல் கல்லூரி, திருச்செந்தூர்

2. முனைவர் ரா. சிவசங்கரி

இணைப்பேராசிரியர், தமிழாய்வு மையம்

இராணி அண்ணா அரசு மகளிர் கல்லூரி, திருநெல்வேலி

3. முனைவர் கண்ணன்

தலைவர், இணைப்பேராசிரியர், தமிழ்த்துறை

ஆதித்தனார் கலை(ம)அறிவியல் கல்லூரி, திருச்செந்தூர் .

3. முனைவர் ச.கந்தன்

உதவிப்பேராசிரியர், தமிழ்த்துறை

தூய சவேரியார் கல்லூரி(தன்னாட்சி)

பாளையங்கோட்டை, திருநெல்வேலி

முன்னாள் மாணவி : 4. முனைவர் இர.ஜான்ஸி ராணி

தலைவர், இணைப்பேராசிரியர், தமிழ்த்துறை

கோவிந்தம்மாள் ஆதித்தனார் மகளிர் கல்லூரி, திருச்செந்தூர்

தூய மரியன்னை கல்லூரி(தன்னாட்சி)

முனைவர் ஜோ. மாக்னிட்டா

உதவிப்பேராசிரியர், தமிழ்த்துறை  
திருமதி சண்முக வடிவு(எ) சாந்தி

உதவிப்பேராசிரியர், தமிழ்த்துறை  
முனைவர் ச. அருள் ஜோஸ்பின்

உதவிப்பேராசிரியர், தமிழ்த்துறை  
முனைவர் ஆ.ம. சோனல்

உதவிப்பேராசிரியர், தமிழ்த்துறை  
முனைவர் சகோதரி எழிலரசி

உதவிப்பேராசிரியர், தமிழ்த்துறை

தொ. மாக்னிட்டா.

ந. சண்முகவடிவு (சாந்தி)

ச. அருள் ஜோஸ்பின்

பி.ச. எழிலரசி.

சுயநிதிப்பிரிவு

முனைவர் தெ. சந்திரா,

உதவிப்பேராசிரியர், தமிழ்த்துறை சுயநிதிப்பிரிவு

முனைவர் பி. லதா,

உதவிப்பேராசிரியர், தமிழ்த்துறை சுயநிதிப்பிரிவு

திருமதி பி. செல்வமேரி,

உதவிப்பேராசிரியர், தமிழ்த்துறை சுயநிதிப்பிரிவு

திருமதி சே. ஜெயசெல்வி,

உதவிப்பேராசிரியர், தமிழ்த்துறை சுயநிதிப்பிரிவு

தெ. சந்திரா

பி. லதா

பி. செல்வமேரி

சே. ஜெயசெல்வி

மாணவி

செல்வி இ. ஆனி இனிபா

இரண்டாமாண்டு, ஆங்கில இலக்கியம்

இ. ஆனி செல்வி இனிபா



## Minutes of the Board of Studies Meeting in French

The Board of Studies Meet of the Department of French was held on 24/02/18 at 10:30 a.m. in the college premises. The meeting commenced with an invocation. Mrs. S. Thenmozhi welcomed the members and the agenda was placed before the Board of Studies members. The members of the Board discussed the following agenda.

### Agenda :

1. Syllabi to be introduced in 2018 June for Part-I French
2. New Evaluation Pattern to be implemented in the academic year 2018-2019.

a. Components of CIA		Marks
Internal Test	:	30
Quiz	:	5
Assignment	:	5
Total	:	<u>40</u>

The following members were present :

### External Experts

1. Dr. S.A. Vengada Soupraya Nayagar,  
Associate Professor of French  
K.M. Centre for P.G. Studies  
Pondicherry - 605008
2. Dr. Adeline G. Albert,  
Head & Associate Professor,  
Department of French  
Ethiraj College for Women,  
Chennai - 8

3. Dr. Abarna Ray  
Head & Assistant Professor of French  
Department of Foreign Languages  
Loyola College  
Chennai - 34
4. Mrs. Anbu Hanaah Dora,  
Head & Associate Professor of French  
Holy Cross College  
Nagercoil - 628 004

#### Internal Members

1. Mrs. S. Thenmozhi  
Head & Associate Professor of French  
St. Mary's College  
Thoothukudi - 628 001

The Board of members approved the books which were prescribed for the B.A., B.Sc and B.Com, students. The Board members felt that the new books will pave way for a sound knowledge of the life of the French and also for development of spoken language skills. Introduction of Commercial French is too professional and it narrows down the opportunities of the beginners from Commerce class. Hence the syllabi of the Commerce students includes a unit of commercial terms in the first semester and commercial letters in the second semester. The Board members discussed the innovative methods of instigating the interest in the students to pursue their language course.

All the Board Members unanimously accepted the proposed assessment rules for UG suggested in the agenda.



1. Mrs. S. Thenmozhi (Chairperson) S. Thenmozhi
2. Dr. S. A. Vengada Sompaya Nayagar (Subject Expert) <sup>Dr. A. Vengada Sompaya Nayagar</sup>
3. Dr. Adeline G. Albert (Subject Expert) ~~Adeline G. Albert~~
4. Dr. Abarna Roy (Subject Expert) Abarna Roy
5. Mrs. Anba Hannah Dora (Alumna) P. i And

**ST.MARY'S COLLEGE (AUTONOMOUS) THOOTHUKUDI**

**BOARD OF STUDIES – MINUTES**

**THE RESEARCH DEPARTMENT OF ENGLISH – 24.02.2018**

The meeting of the Board of Studies was held on 24<sup>th</sup> February 2018 in the Department of English. The members of the Board of Studies and the faculty of the Department of English participated in the meeting. The following is the agenda of the meeting.

- (i) Course Structure of UG and M.Phil
- (ii) Syllabus for UG Semester I and II and Part II English (I-IV semester)
- (iii) Vision/Mission, PSO, PO and Course Outcome
- (iv) Syllabus for M. Phil.
- (v) New Evaluation Pattern to be implemented from the academic year 2018-2019
- (vi) Course Structure of PG
- (vii) Clarification of Doubts and Discussion

**Agenda (i):**

Course Structure of UG and M. Phil

The Board unanimously approved the course structure of UG and M. Phil.

**Agenda (ii):**

Syllabus for UG Semester I and II and Part II English (I-IV semester)

Changes carried out:

**Semester I:**

**Core I: Age of Shakespeare**

Unit II: Poetry

Shakespearean Sonnets are replaced with Philip Sydney's *Astrophel and Stella* (1 sonnet)

John Milton's "Lycidas" is replaced with his poem "On Christ's Nativity"

Unit III: Prose

Bacon's "Of Ambition" is added.

Unit V: Drama

The entire unit "Scenes from Shakespeare" is replaced with Jonathan Swift's *A Tale of Tub*.



## **Core II: English Grammar and Usage**

### **Unit V**

Expansion of Proverbs and Letter Writing are removed.

Instead, Phrasal Verbs, Idioms and Non-finite verbs are introduced.

Suggestion is made to include more Reference books and Web sources.

## **Allied II: Literary Forms**

All the titles of the units are removed.

In Unit V, Satire is removed and that can be incorporated in Unit II.

Drama can be incorporated in any of the units convenient.

If the portion seems to be heavy, then Essay can be removed.

Include M.H.Abram's *Glossary of Literary Terms* for reference purposes.

## **Semester II**

## **Core III: Age of Dryden and Pope**

### **Unit I**

George Herbert's "Love" is replaced with "The Collar".

### **Unit IV**

William Congreve is replaced by Oliver Goldsmith's *She Stoops to Conquer*.

Suggestion: Dr. Johnson to be included in Unit III.

## **Core IV Age of Wordsworth**

### **Unit I**

Thomas Gray's "Elegy Written in a Country Churchyard" and Robert Burns's "A Red Red Rose" are added

Wordsworth's "Lines Written in Early Spring" is replaced with his poem "The Tables Turned".

S.T. Coleridge is moved to the next Unit.

#### Unit II

P.B. Shelley is removed and the poems of Byron and Keats are retained.

#### Unit III

Oliver Goldsmith is replaced by William Hazlitt's "On Going a Journey"

#### Unit IV

R.B. Sheridan's *The Rivals* is replaced by Shelley's *The Cenci*.

#### Unit V

Jane Austen's *Sense and Sensibility* is replaced by her *Pride and Prejudice*.

### **Allied III Dramatic Art and Technique**

#### Unit V

Include Stage Setting.

### **Allied IV Children's Literature**

#### Unit I

Mention the pages prescribed for "A Readers' History from Aesop to Harry Potter"

#### Unit II

W.B. Yeats' poem "Among the School Children" is replaced by Lewis Carroll's "Christmas Greetings"

Shel Silverstein's "Dirty Face" is removed.

Unit III and IV are interchanged. Unit III is Prose that consists of Thomas Hughes and Helen Keller. Excerpts must be mentioned.

Unit IV is titled Short Story. Charles Lamb's "Chimney Sweepers" is replaced by Ruskin Bond's "The Eyes are not Here"

#### Unit IV

Tom Brown's School Days – (pages to be included)

Some more Reference books are to be recommended.

## **PART II ENGLISH**

Board members approved the incorporation of TANSCHÉ in the syllabus.

### **Semester I**

#### **Unit II**

The prescribed prose pieces of Stephen Leacock and O. Henry are replaced with Leigh Hunt's poem "On Getting Up on Cold Mornings" and Robert Lynd's "Sweets".

#### **Unit III**

Tagore's "The Post Master" is replaced with his "Kabuliwala"

### **Agenda (iii)**

Vision / Mission, PSO, PO and Course Outcome of UG and Part II English.

### **Agenda (iv)**

Syllabus for M. Phil.

#### **M. Phil English Syllabus**

The Board members approved the new M. Phil Syllabus to be implemented from 2018. The board members appreciated the introduction of four Project oriented elective papers and the suggested changes were incorporated in the following Project oriented elective papers:

18MENE11 – American/African American Literary Criticism

18MENE12 – Canadian Literature

18MENE13 – Indian Diaspora: Theory and Practice

18MENE14 – Science Fiction: Critique of Caution

### **Agenda (v)**

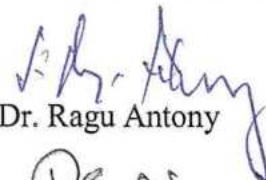
New evaluation pattern to be implemented from the academic year 2018-2019

The Board unanimously approved the New Evaluation Pattern to be implemented from the academic year 2018-2019.

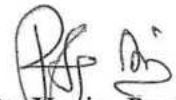
## AGENDA VI

A Post Graduate programme involves specialization. Stringent stipulations can be avoided. The Board recommends flexibility in allotment of hours/ courses at the PG level. It strongly suggests that autonomy could be given in the distribution of hours and credits.

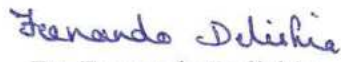
Board of Studies Members:



Dr. Ragu Antony



Dr. Xavier Pradeep Singh



Dr. Fernando Delishia

Rev.Fr. Godwin Rufus - Absent



Mr. Meenakshi Sundaram



Dr. S. Vijaya Rani



Board of Studies – Members present:

Dr. Ragu Antony, Associate Professor of English, V.O.C. College, Thoothukudi.

Dr. Xavier Pradeep Singh, (University Nominee) Assistant Professor of English, St. Joseph's College (Autonomous) Tiruchirapalli -620002.

Dr. Fernando Delishia, Associate Professor of English, Fatima College (Autonomous) Madurai- 625 001.

Mr. Meenakshi Sundaram, Proprietor- Infotech, Thoothukudi.

Dr. S. Vijaya Rani, Associate Professor of English, Lady Doak College (Autonomous) Madurai.

Dr.A. Judy Pinheiro, Head of the Department *Judy Pinheiro*

D. Jose Mary, Associate Professor *Jose Mary*

Dr. L.Jacqueline Leo, Associate Professor *Leo*

Ms. T. Mary Manonmani, Associate Professor *T. Mary Manonmani*

Dr. B. Serena Margaret, Associate Professor *B. Serena Margaret*

Dr. Josephine Alangara Betsy, Assistant Professor *Betsy*

Dr. S. Sudha Rani, Assistant Professor *S. Sudha Rani*

Ms. G. Sharon Roque Corera, Assistant Professor *Sharon*

Ms. M. Mangalaeswari, Assistant Professor *M. Mangalaeswari*

Ms. N. Sumathi, Assistant Professor *N. Sumathi*

Ms.K. Karthika Rohini, Assistant Professor *K. Karthika Rohini*

Dr. F. Mary Priya, Assistant Professor *F. Mary Priya*

Ms. X. Amala Steffi, Assistant Professor *X. Amala Steffi*

Ms. V. Muthu Kalaivani, Assistant Professor *V. Muthu Kalaivani*

Ms. G. Kanaga Durga, Assistant Professor *G. Kanaga Durga*

Ms. K.Minnaa (Substitute), Assistant Professor *K. Minnaa*

Ms. S. Grace Nalini (Substitute), Assistant Professor *S. Grace Nalini*

Ms. Maria Sahaya Sharmila, Assistant Professor *Maria Sahaya Sharmila*

Ms.S. Suriya, Assistant Professor *S. Suriya*

Ms.M.G. Thiburtius, Assistant Professor *M.G. Thiburtius*

Ms. I. Snow Reena, Assistant Professor *Snow Reena*

Ms. C. Fansta Fernando, Assistant Professor *Fansta*

Ms. M. Hermina, Assistant Professor. *Hermina*

**ST. MARY'S COLLEGE (AUTONOMOUS) THOOTHUKUDI**

**BOARD OF STUDIES – MINUTES**

**THE RESEARCH DEPARTMENT OF ENGLISH – 24.02.2018**

The meeting of the Board of Studies was held on 24<sup>th</sup> February 2018 in the Department of English. The members of the Board of Studies and the faculty of the Department of English participated in the meeting. The following is the agenda of the meeting.

- (i) Course Structure of UG and Part II English
- (ii) Syllabus for UG Semester I and II and Part II English (I-IV semester)
- (iii) Vision/Mission, PEO, PO and Course Outcome
- (iv) New Evaluation Pattern to be implemented from the academic year 2018-2019/ M. Phil

**Course Structure**

- (v) Course Structure of PG
- (vi) Clarification of Doubts and Discussion

**Agenda (i):** Course Structure of UG and Part II English.

The Board unanimously approved the course structure of UG and Part II English.

**Agenda (ii):** Syllabus for UG Semester I and II and Part II English ( I-IV semester)

Changes carried out:

**Semester I:**

**Core I: Age of Shakespeare**

Unit II: Poetry

Shakespearean Sonnets are replaced by Philip Sydney's *Astrophel and Stella* (1 sonnet)

John Milton's "Lycidas" is replaced with his poem "On Christ's Nativity"

Unit III: Prose

Bacon's "Of Ambition" is added.

Unit V: Drama

The entire unit "Scenes from Shakespeare" is replaced by Jonathan Swift's *A Tale of Tub*.

**PART II ENGLISH**

Board members approved the incorporation of TANSCHÉ in the syllabus.

## Semester I

### Unit II

The prescribed prose pieces of Stephen Leacock and O. Henry are replaced with Leigh Hunt's poem "On Getting Up on Cold Mornings" and Robert Lynd's "Sweets".

### Unit III

Tagore's "The Post Master" is replaced with his "Kabuliwala"

**Agenda (iii)** Vision / Mission, PEO, PO and Course Outcome of UG and Part II English.

**Agenda (iv)** New evaluation pattern to be implemented from the academic year 2018-2019/ M. Phil Course structure.

The Board unanimously approved the New Evaluation Pattern to be implemented from the academic year 2018-2019

### M. Phil English Course Structure

The Board members approved the new M. Phil Course structure to be implemented from 2018. The board members appreciated the introduction of four Project oriented elective papers and also suggested certain changes in the following Project oriented elective papers:

18MENE11 – American/African American Literary Criticism

18MENE12 – Canadian Literature

18MENE13 – Indian Diaspora: Theory and Practice

18MENE14 – Science Fiction: Critique of Caution

### M.Phil. 2018 – Percentage of Revision

Year of Revision	Program Title/ Code	Course Title/ Code	Percentage of Revision	Overall Revision
2018	M. Phil English  Semester I	Core I – 18MENC11 – Research Methodology	Nil	67%
		Core II - 18MENC12 – Recent Trends in Critical Theory	Nil	
		18MENE11 – American/African American Literary Criticism	100%	
		18MENE12 – Canadian Literature	100%	
		18MENE13 – Indian Diaspora: Theory and Practice	100%	
		18MENE14 – Science Fiction: Critique of Caution	100%	
2018	Semester II	18MENP21 – Dissertation & Viva Voce	30%	30%

**Average of percentage of Revision for M.Phil Papers: 48.5**



### Percentage of Revision (2019-2020)

S. No	Title of the Paper	Percentage of Revision
1	Age of Shakespeare	35%
2	English Grammar and Usage	20%
3	Literary Forms	20%
4	Age of Dryden and Pope	20%
5	Age of Wordsworth	40%
6	Dramatic Art and Technique	5%
7	Children's Literature	100%
8	American/African American Literary Criticism	100%
9	Canadian Literature	100%
10	Indian Diaspora: Theory and Practice	100%
11	Science Fiction: Critique and Caution	100%
12	Part II – English Semester I	60%
13	Part II – English Semester II	60%

**Average of Percentage of Revision for UG Papers: 58.4%**

### PG Papers (2017-2019) Batch

#### Semester III & IV

S. No	Semester	Title of the Paper	Subject Code	Percentage of Revision
1	III	British Poetry	17PENC31	20%
2	III	Critical Theory - II	17PENC32	10%
3	III	History of the English Language and Literature	17PENC33	No Change
4	III	Research Methodology	17PENE31	No Change
5	III	Project and Viva Voce	17PENP31	No Change
6	III	English Literature for Career Advancement	17PENSS2	No Change
7	IV	War and Literature	17PLCC41	100%
8	IV	English Language Teaching	17PENC41	No Change
9	IV	New Literatures in English	17PENC42	No Change
10	IV	World Literature in Translation	17PENC44	10%
11	IV	Psychology and Literature	17PENE41	100%
<b>Percentage of Revision</b>				<b>21.8%</b>

**St. Mary's College (Autonomous) – Thoothukudi**

**Department of History**

**Suggestions for Common Core – Board of Studies Meet**

**24<sup>th</sup> February 2018**

The Board of Studies meet of the Department of History was held on 24<sup>th</sup> February 2018 at 10.30 a.m. The members of the board gave the following suggestions for syllabus.

- Programme and course outcome should be history oriented.
- Recommendation for library hours for U.G. & P.G.
- Appreciation of learning and writing in English language.
- Regarding evaluation pattern section A should be in the form of multiple choice questions.
- Course pattern should help to clear competitive examinations.
- Slight changes have been made by the board members related to the historical epochs.

**Course Pattern**

Regarding UG and PG Course pattern, it is not essential to have two Allied papers for UG (3 hrs) and two Elective papers for PG (4 hrs) respectively because it is superficial and we cannot render justice to the subject. Instead if Allied (6 hrs) and Elective paper (6 hrs) is taken the depth of the subject can be dealt.

In PG Course pattern World Revolutionary Thoughts is introduced in I Semester as Elective I. Archives keeping is added in II Semester as Elective III.

**Changes in the Syllabus**

Religion in India is introduced in I Semester as Core II paper. They have suggested certain topics related to Hinduism.

Historical Monuments in India is introduced in II Semester as Core IV. They have suggested slight changes in some units.

Indus Valley Civilization paper is introduced in III Semester as Allied VI. This paper is highly appreciated.

Socio-Religions Reform Movements in India is introduced in IV Semester as Allied VIII. The board suggested some Tamil Movements.

Women in Politics and Governance are added in Semester III as Skill based Elective. This paper is highly appreciated by the board.

Women Freedom fighters in India is added in Semester V as Common Core. This was highly opposed and objected by the board. The suggestions of the board are enclosed herewith. The board did not recommend.

### **Evaluation pattern**

Regarding UG Evaluation pattern CIA ESE it is not suitable to have Match the following, Fill up the blanks and true / false in Section A. Instead multiple choice questions should be given for 8 marks.

In section B 5 questions should be given to equal give importance to all the 5 units with open choice.

Foundation and Common Skill based.

It is not advisable to have Match the following fill up the blanks and true / false in section A. Multiple choice questions are enough.

No. of Courses - 10

Courses Revised - 5

### **I UG – 2018 -2019**

<b>Semester Type</b>	<b>Course Title</b>	<b>Course Code</b>	<b>Percentage of revision</b>
<b>Semester I</b>	Religions in India	18UHIC12	100%
	Labour Economics	18UHIA12	100%
<b>Semester II</b>	Monuments in India	18UHIC22	100%
	Population Economics	18UHIA21	100%
	Women Entrepreneurship	18UHIA22	100%
Total Revision of Percentage			50%

**No. of Course – 9**

**Course Revised - 4**

**II PG – 2018 -2019**

<b>Semester Type</b>	<b>Course Title</b>	<b>Course Code</b>	<b>Percentage of Revision</b>
<b>Semester IV</b>	War and Literature	17PLCC41	100%
	Contemporary History of India	17PHIC42	20%
	Epigraphy	17PHIC43	20%
	History of USA	17PHIE41	20%
Total Revision of Percentage			17%



## Suggestion for Core Paper - UG Third Year

Title : Women Freedom Fighters in India.

Since this paper insist Prose and Poetry the students feel difficult to understand and hard to read. History students are away from literature for the past 5 yrs after their school years. The present generation students wish to get degree only. Prose and Poetry are not included for them in any competitive exams. If we introduce this subject it will affect the admission for P.G and also its result. It is better to be subject oriented.

1. Dr. S. BHAGAVATHI PERUMAL
2. Dr. A. MOHINI
3. Dr. REGI. S.
4. Dr. R. SOUNDARA RAO
5. J. JEMI MERLIN RANI

  
24/2/18

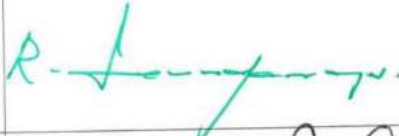
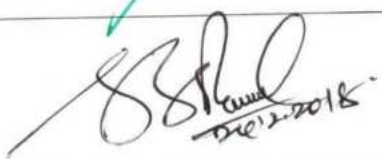

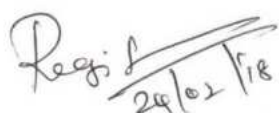

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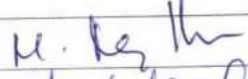
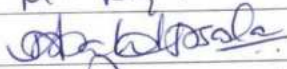

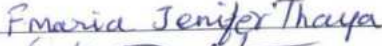

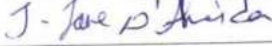
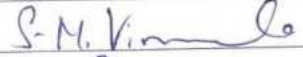


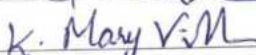


J. Jemi  
24/2/18

### External Experts

1.	<b>Dr. R. Soundarn Rajan</b> Head and Associate Professor of History V. O. Chidambaram College Thoothukudi	
2.	<b>Dr. S. Bhagavathi Perumal</b> Head and Associate Professor of History S. T. Hindu College, Nagercoil – 629 002	 Dec 22 2018
3.	<b>Dr. A. Mohini</b> Associate Professor of History VHNSN College (Autonomous) Virudunagar	 24/2/18
4.	<b>Dr. S. Regi</b> Head and Assistant Professor Department of History Holy Cross College (autonomous) Nagercoil - 4	 24/2/18
5.	<b>J. Jemi Merlin Rani</b> Assistant Professor of History Sadakathullah Appa College Rahmath Nagar Tirunelveli	 24/2/18

### Internal Members

1.	Dr. M. Mary Hepsibai	
2.	A. Malini Apsala	
3.	Dr. S. Theresammal	
4.	F. Maria Jenifer Thaya	
5.	S. M. Rojapoo	
6.	Dr. J. Jane D' Alemida	
7.	Dr. S. M. Vimala	
8.	Keerthana Santhosh	
9.	S. Sheela	
10.	K. Mary Vino Lobo	

## DEPARTMENT OF ECONOMICS

### Board of Studies Meeting Report – 2017-2018 – 24.2.2018

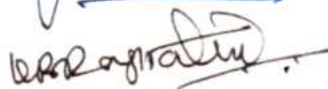
The Board of Studies meeting for the Department of Economics was held on 24<sup>th</sup> February 2018 at 10.30 a.m. in the department. The meeting started with a prayer. The University nominee Dr. Amalanathan, the subject experts Dr. Arputhamani and Dr. Jeya Seela along with the Industrialist Dr. K. B. Raja Stalin and one UG student representative (III B.A. Economics) Ms. Nishanthini Kalyani were present for the Board of Studies Meeting. The members had a discussion with the department staff members about the new UG Course Structure for 2018-21, PG course structure for 2018-19 and syllabus for I B.A. and I M.A. Economics (the Course description, vision, mission and career opportunities and course objectives) and evaluation pattern. The following were the suggestions of the Board members:

- The Board members resolved to approve the UG and PG Course structure and all the courses offered.
- They went through the syllabus for the I and II semesters of UG and all the four semesters for PG. The core papers and allied papers for I B.A. Economics and allied papers offered by the department for I B.A. History were minutely reviewed and they recommended some corrections in it which were carried out.
- The board resolved to carry out certain additions and deletions in the proposed syllabi, keeping in view of the latest developments in the field of economics and the Board resolved to accept the proposed new course structure and syllabi for I B.A., I M.A. Economics and Allied papers for I B.A. History.
- The board members resolved to recommend a list of standardised Text Books and leading list encompassing the syllabus and its contents.
- They also suggested to change the title of the paper on Economics of Shipping as International Economics and suggested to change the contents in some of the papers. They also stressed to give importance to some topics in Indian Economy.
- Our Industrialist explained the importance of exports and imports and suggested to include EXIM policies for the benefit of the students. He focussed the challenges and opportunities available to the women entrepreneurs all over the world while discussing the course on "Women Entrepreneurship".
- The board resolved to follow the new evaluation pattern as it is relevant and appropriate.
- The feedback forms on curriculum were collected from the Board Members.

1. Amalanathan J. 

2. J. Jegasheda 

3. Dr. K.B. RAJA STALIN



4. J. Arputhamani



5. M. Nishanthini kalyani

M. Nishanthini kalyani  
(Present Student)

# Department of Economics

## Percentage of Revision

Year of Revision	Programme Title	Course Title/Code	Percentage of Revision	Overall Percentage of Revision
2018	<b>B.A. Economics</b> I Semester	<b>I Year</b>		
		Core I -Micro Economics – I – 18UECC11	15%	
		Core II- Indian Economy I- 18UECC12	70%	
		Allied-Principles of Commerce -18UECA11	100%	
		Allied-Economics of Advertising-18UECA12	100	
		Allied –General Economics (History) 18UHIA11	75%	
	II Semester	Allied-Labour Economics (History) – 18UHIA12	100%	
		Core III- Micro Economics – I – 18UECC21	10%	61.4%
		Core IV-Indian Economy I- 18UECC22	80%	
		Allied IV - Salesmanship- 18UECA22	10%	
		Allied-Principles of Marketing- 18UECA21	100%	
		Allied- Population Economics(History)-18UHIA2	100%	
		Allied-Women Entrepreneurship (History)- 18UHIA22	100%	



**PG Course Structure**

**Department of Economics**

**Details of syllabus revision PG 2017-2018**

**Semester III**

Course	Sub code	List of courses	Percentage of Revision	Staff Signature
Core I	17PECC31	Monetary Economics	100%	P. Annamalai
Core II	17PECC32	Foreign Trade Procedures	-	A. G. S. S. S.
Core III	17PECC33	Indian Economy	-	P. Annamalai
Elective III	17PECC34	Basic Econometric Analysis	100%	P. Annamalai
Projective	17PECE13	Regional Economics	-	A. G. S. S. S.

**Semester IV**

Course	Sub code	List of courses	Percentage of Revision	Staff Signature
Core I	17PMCC41	Organizational Behaviour	100%	A. G. S. S. S.
Core II	17PECC42	Development Economics	-	P. Annamalai
Core III	17PECC43	Coastal Economics	40%	P. Annamalai
Core IV	17PECC44	Portfolio Management	100%	A. G. S. S. S.
Elective IV	17PECE41	Logistics Management	-	N. Naga Lakshmi

PG Department of Economics (SSC)  
St. Mary's College  
Thoothukudi

**St. Mary's College (Autonomous) Thoothukudi**

**Department of Economics**

**BOARD OF STUDIES-2017-2019**

Subject Experts

1. Dr. Amalanathan  
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2. Dr. Suganda Ramamoorthi  
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3. Dr. Arputhamani  
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J. Arputhamani  
24.2.18

4. Dr. Jeya Seela  
Assistant Professor of Economics  
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J. Jeyash  
24/2/18

Industrialist

5. Dr. K.B. Raja Stalin  
Managing Director  
Pridiv Agencies  
4/460 Mani illam  
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24/2/18

Alumna

6. Dr. Prabavathy  
Associate Professor of Economics  
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9600333056  
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Present Student

M. Nishanthini Kalyani  
III B.A. Economics  
St. Mary's College (Autonomous)  
Thoothukudi - I.

M. Nishanthini Kalyani

St.Mary's College (Autonomous), Thoothukudi

Department of Economics

Board of Studies-24-02-2018

Dr.L.Thilagarani Associate Professor of Economics & Head	<i>L. Thilagarani</i>
Ms.X.Esther Vimala Associate Professor of Economics	<i>X Esther Vimala</i>
Dr.D.Amutha Associate Professor of Economics	<i>D.A.</i>
Dr.D.Rathi Assistant Professor of Economics	<i>D.R.</i>
Dr.Muthumahalakshmi Assistant Professor of Economics	<i>K. Muthumahalakshmi</i>
Dr.M.Juliet Assistant Professor of Economics	<i>M. Juliet</i>
Ms.A.Sudha Assistant Professor of Economics	<i>A. Sudha</i>
Dr.N.Nagalakshmi Assistant Professor of Economics	<i>N. Nagalakshmi</i>



**St. Mary's College (Autonomous), Thoothukudi**

**Department of Mathematics**

**Minutes of the Board of Studies Meet**

The Board of Studies Meet of the Department of Mathematics was held on 24.02.2018 at 10.00 a.m. in the Audio Visual Room. The members of the board discussed the following agenda.

**Agenda:**

1. Course Pattern for UG, PG & M.Phil
2. Syllabus for I & II Semester
3. Vision, Mission and Course Outcomes for each course
4. Evaluation Pattern

The following members were present:

1.Dr.A.Punitha Tharani

Chairperson

Head and Associate Professor

Department of Mathematics

St.Mary's College (Autonomous)

Thoothukudi.

2.Dr.N. Soundararaj

University Nominee

Associate Professor

Department of Mathematics

Sri.S.Ramasamy Naidu Memorial College

Sattur, Virudhunagar (DT) 626203.

3.Dr. A.Lourdusamy

Subject Expert

Associate Professor

Department of Mathematics

St. Xavier's College(Autonomous)

Palayamkottai.

Subject Expert

4. Mrs.A. Sheela Roselin  
Assistant Professor  
Department of Mathematics  
Fatima College (Autonomous)  
Madurai.

**Internal Members**

- 5.Tmty.V.L.Stella Arputha Mary  
Assistant Professor in Mathematics,  
St.Mary's College (Autonomous),  
Thoothukudi.

- 6.Dr.J.Arul Jesti  
Assistant Professor in Mathematics  
St.Mary's College (Autonomous)  
Thoothukudi.

- 7.Selvi.A.RobinaTony  
Assistant Professor in Mathematics,  
St.Mary's College (Autonomous),  
Thoothukudi.

- 8.Selvi.A.Ferdina  
Assistant Professor in Mathematics  
St.Mary's College (Autonomous)  
Thoothukudi.

- 9.Selvi.H.Sujitha  
Assistant Professor in Mathematics  
St.Mary's College (Autonomous)  
Thoothukudi.

10. Dr. G. Priscilla Pacifica  
Assistant Professor in Mathematics  
St. Mary's College (Autonomous)  
Thoothukudi.

11. Selvi. K. Rajendra Subha  
Assistant Professor in Mathematics  
St. Mary's College (Autonomous)  
Thoothukudi

12. Tmt. C. Reena  
Assistant Professor in Mathematics  
St. Mary's College (Autonomous)  
Thoothukudi.

13. Tmt. V. Uma Maheswari  
Assistant Professor in Mathematics  
St. Mary's College (Autonomous)  
Thoothukudi.

14. Dr. P. Anbarasi Rodrigo  
Assistant Professor in Mathematics  
St. Mary's College (Autonomous)  
Thoothukudi.

15. Selvi. A. Ancy  
Assistant Professor in Mathematics  
St. Mary's College (Autonomous)  
Thoothukudi.

16.Selvi.J.Annie Arockia Christina  
Assistant Professor in Mathematics  
St.Mary's College (Autonomous)  
Thoothukudi.

17.Selvi.M.Kanaga  
Assistant Professor in Mathematics  
St.Mary's College (Autonomous)  
Thoothukudi.

## **Report:**

- The board finalized the course structure for B.Sc. Mathematics for 2018 – 2021.
- Vision, Mission and Course outcomes for each course of Semesters I and II have been discussed and accepted by the board members.
- The board members approved the contents of the following papers for Semester I and Semester II.

### **Core I – Classical Algebra**

Text Book: T.K. Manicavachagom Pillay, T.Natrajan, K.S. Ganapathy, Algebra Volume –I Ananda Book Depot, Chennai, Reprint 2017.

### **Core II – Calculus**

Text Book: S.Narayanan T.K. Manicavachagom Pillay, Calculus Vol I and II S. Viswanathan (Printers and Publishers ) PVT. LTD. (Edition 2015)

### **Core III – Analytical Geometry of Three Dimensions**

Text Book: T.K. Manicavachagom Pillay& T.Natrajan, Analytical Geometry of 3D,S. Viswanathan (Printers and Publishers ) PVT. LTD. (Reprint 2017)

### **Core IV – Differential Equations**

Text Book: S.Narayanan &T.K. Manicavachagom Pillay, Differential Equations and its applications, Published by Divya Subramanian for Ananda Book Depot (Reprint 2017)

**Details of Syllabus revision****2018 -2019**



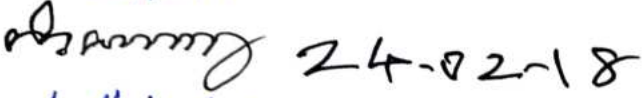














<b>Semester</b>	<b>Component</b>	<b>Course Code</b>	<b>Title of the Course</b>	<b>Revision in Percentage</b>
<b>I</b>	Core I	18UMAC11	Classical Algebra	20
	Core II	18UMAC12	Calculus	60
	Allied I	18UMAA11	Allied Mathematics-I	10
	Allied II	18UMAA12	Allied Mathematics-II	10
<b>II</b>	Core III	18UMAC21	Analytical Geometry of Three Dimensions	-
	Core IV	18UMAC22	Differential Equations	10
	Allied III	18UMAA21	Allied Mathematics-III	10
	Allied IV	18UMAA22	Allied Mathematics-IV	10

**Percentage of Revision:**

<b>SEM</b>	<b>Component</b>	<b>Subject Code</b>	<b>Title of the Paper</b>	<b>% of Revision</b>
<b>SEM III</b>	Core	17PCCC31	Transforms with MATLAB	100
	Core	17PMAC31	Topology	-
	Core	17PMAC32	Measure Theory	-
	Core	17PMAC33	Graph Theory	-
	Elective	17PMAE31	Combinatorics / Calculus Variations and Integral Equations	100
	Practical	17PCCCR1	Practical - Transforms with MATLAB	100
	Self Study	17PMASS2	History of Mathematics	-
<b>SEM IV</b>	Core	17PMAC31	Complex Analysis	-
	Core	17PMAC31	Functional Analysis	-
	Core	17PMAC31	Number Theory	-
	Elective	17PMAC31	Differential Geometry/ Projective Geometry	100
	Average Percentage of Revision			36.36%



- The board members approved the contents of the Allied Mathematics papers for Chemistry major for Semester I and Semester II.
- The board members were satisfied with the Evaluation pattern for both Continuous Internal Assessment (CIA) and End Semester Examinations (ESE).
- The board finalized the course structure for M.Sc. Mathematics and M.Phil. Mathematics.

- |                                   |  |
|-----------------------------------|--|
| 1.Dr.A.Punitha Tharani            |    |
| 2.Dr.N. Soundararaj               |     |
| 3.Dr. A.Lourdusamy                |    |
| 4.Mrs.A. Sheela Roselin           |     |
| 5.Tmt.V.L.Stella Arputha Mary     |   |
| 6.Dr.J.Arul Jesthi                |   |
| 7.Selvi.A.Robina Tony             |   |
| 8.Selvi.A.Ferdina                 |   |
| 9.Selvi. H. Sujitha               |   |
| 10.Tmt.G.Priscilla Pacifica       |  |
| 11.Ms.K.Rajendra Subha            |  |
| 12.Tmt.C.Reena                    |   |
| 13.Tmt.V.Uma Maheswari            |  |
| 14.Dr.P.Anbarasi Rodrigo          |  |
| 15.Selvi.A.Ancy                   |   |
| 16.Selvi. Annie Arockia Christina |   |
| 17.Selvi.Kanaga                   |   |

**St. Mary's College (Autonomous), Thoothukudi**  
**Department of Physics**  
**Minutes of the Board of Studies Meet – 24.02.2018**

The Board of Studies meet of the Department of Physics was held on 24<sup>th</sup> February 2018 at 10.30 a.m. in the Physics Department. The members of the board discussed the following agenda.

**Agenda:**

- A1. Course Pattern (UG)
- A2. Syllabus for I & II Semester
- A3. Vision, Mission, Course Outcome
- A4. Evaluation Pattern
- A5. Course Pattern (PG)
- A6. Any other matter

The following members were present:

**Members of the Board of Studies**

NAME OF THE MEMBERS	DESIGNATION
Dr. A.S.J. Lucia Rose	Chair Person, Head & Associate Professor St.Mary's College (Autonomous), Thoothukudi.
Dr.S.Shailajha	Assistant Professor, Manonmanium Sundaranar University, Tirunelveli.
Dr. J.Jebaraj Devadasan	Head & Associate Professor, Pope's College, Sawyerpuram.
Dr.M.Nagarajan	Associate Professor, VOC College, Thoothukudi
Dr. A. Effie Cordelia	Associate Professor, Sara Tucker College (Autonomous), Tirunelveli - 7
Dr. Ada Vinolin	Associate Professor, Madurai Kamaraj University College, Alagarkoil Road, Madurai - 2
Mrs.N.Amsupooranam	Senior Sub Divisional Engineer, BSNL, Tirunelveli.



Dr.S.Euchrista Immaculate Sylvia	Associate Professor, St.Mary's College (Autonomous), Thoothukudi.
Dr.Jessie Fernando	Associate Professor, St.Mary's College (Autonomous), Thoothukudi.
Mrs.M.Sheeba	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Mrs.S.Irudaya Sahaya Lancy	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Mrs.Y.Sasikala	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Mrs.A.Nirmala Shirley	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Mrs.P.Padmavathi	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Mrs.L.Smila	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Ms.M. Ades Delida	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Ms. R. Sarathi	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Ms. N. Neuma Rose	Student representative St.Mary's College (Autonomous), Thoothukudi.

The meeting commenced with an invocation. Dr.A.S.J. Lucia Rose, Head & Associate Professor welcomed the members. All the criteria in the agenda were discussed by the members in the board of study meeting.

#### **A1. Course Pattern UG**

1. Course structure goes in accordance with UGC and university norms. The pattern suggested by them is followed. Introduction of common core paper was well appreciated.
2. Credit should be given only in even semester for practicals.

#### **A2. Syllabus for I & II Semester**

1. The major syllabus is framed well and continuity is observed in all units in each course.
2. "Sensors" paper can be introduced in IV semester for self study paper.

Semester	Name of the Paper		Total percentage of addition
	2015	2018	
I	Core I : Mechanics and properties of matter – 15UPHC11	Core I : Properties of matter – 18UPHC11	62%
	Core II : Thermal Physics – 15UPHC12	Core II : Mechanics, Wave oscillations and Acoustics – 18UPHC12	100%
	Allied – Allied Physics- Paper I – 15UPHA11	Allied – Allied Physics- Paper I – 18UPHA11	3.33 %
II	Core III: Optics – 15UPHC21	Core III: Thermal physics and statistical mechanics – 18UPHC21	100%
	Core IV: Electricity and electromagnetism- 15UPHC22	Core IV: Optics – 18UPHC22	100%
	Allied – Allied Physics- Paper II – 15UPHA21	Allied – Allied Physics- Paper II – 18UPHA21	20 %

### Percentage of Revision – PG

S. No.	Name of the paper	% of modification
1.	Quantum Mechanics I (17PPHC31)	40%
2.	Thermodynamics and Statistical Mechanics (17PPHC32)	60%
3.	Nuclear and Particle Physics (17PPHC33)	-
4.	Nanoscience and Technology (17PPCC41)	100%
5.	Quantum Mechanics II (17PPHC41)	60%
6.	Atomic and Molecular Spectroscopy (17PPHC42)	40%
7.	Condensed Matter Physics(17PPHE41)	70%



3. Nuclear physics topic can be included in allied physics instead of relativity and wave mechanics.

#### **A3. Vision, Mission, Course Outcome**

1. The board felt that vision, mission and course outcome for every course was well drafted.

#### **A4. Evaluation Pattern**

1. In section A, match the following should not be included.
2. In section B, choice can be provided for both allied and major for continuous internal assessment and end semester examination. Number of questions can be increased.

#### **A5. Course pattern (PG)**

1. The course structure for PG was discussed and finalised along with the subject titles in accordance with UGC and university norms.

#### **A6. Any other matter**

1. Data acquisition software can be included to do many experiments easily.
2. III year student suggested an inclusion of a project for I semester itself so that the knowledge obtained through that will be of much use in VI semester. But based on difficulties and lack of knowledge in subject and exposure for first year students it was not entertained and given weightage by the board members.

NAME OF THE MEMBERS	SIGNATURE
Dr.A.S.J. Lucia Rose	A.S.S. Lucia Rose
Dr.S. Shailajha	S. Shailajha 24/1/18
Dr. J.Jebaraj Devadasan	J. Jebaraj Devadasan
Dr.M.Nagarajan	M. Nagarajan
Dr. A. Effie Cordelia	A. Effie Cordelia
Dr. Ada Vinolin	Ada Vinolin
Mrs.N.Amsupooranam	N. Amsupooranam
Dr.S.Euchrista Immaculate Sylvia	S. Euchrista Immaculate Sylvia
Dr.Jessie Fernando	Jessie Fernando
Mrs.M.Sheeba	M. Sheeba
Mrs.S.Irudaya Sahaya Lancy	S. Irudaya Sahaya Lancy
Mrs.Y.Sasikala	Y. Sasikala
Mrs.A.Nirmala Shirley	A. Nirmala Shirley
Mrs.P.Padmavathi	P. Padmavathi

Mrs.L.Smila	<i>L. Smila</i>
Ms.M. Ades Delida	<i>Ades Delida</i>
Ms. R. Sarathi	<i>R. Sarathi</i>
Ms. N. Neuma Rose (Student representative)	<i>N. Neuma Rose</i>



## **Department of Computer Science**

### **Board of Studies Members**

The Board of studies meeting of the Computer Science Department was held on 24.02.2018 at 10.30 a.m. in the Department of Computer Science. The board members discussed the following agenda

#### **Agenda:**

1. Course Pattern UG, PG.
2. Syllabus for I & II Semester
3. Vision, Mission, Course Outcome
4. Evaluation Pattern
5. Any other matter

#### **Resolution:**

##### **B.Sc. Computer Science**

- For ESE practical one question to be given from the list which carry eighty marks and one question not from the list for 20 marks.
- Self study paper evaluation may include internal component.
- Self study papers can be from computer magazines like fast track from DIGIT.
- During the course time students can register for online course from (NPTEL, Swayam) a list given by the department and on successful completion extra 4 credits to be given.

##### **Semester I:**

- File concept (Unit V) to be removed.
- Include programming concepts, flowchart and algorithm.

##### **Semester III:**

- Allied paper interchanged with semester IV allied paper.
- Allied practical interchanged with semester IV allied practical.

##### **Semester IV:**

- Python lab is included instead of RDBMS lab.
- RDBMS syllabus may be changed.

##### **Semester V:**

- CONM with python is the common core paper.

##### **Semester VI:**

- Mobile computing paper name to be changed as Android Programming.

##### **M.Sc. computer science**

##### **Semester I:**

- Core II, Core VI – The paper Advanced Java Programming is replaced with J2EE for both practical and theory.
- Core V – The paper Soft Computing is replaced with Neural Networks.

## Semester II

- Core VIII – The paper RDBMS is replaced with DDBMS
- Core IX – The paper Advanced Web Design is replaced with .Net Framework
- Core X – R Programming has been combined with Data Mining.
- Core XI – The paper Cloud Computing is replaced with Advanced Computer Networks
- Core XII – The practical paper RDBMS Lab is replaced with R Programming Lab
- Core XIII – The practical paper Advanced Web Design Lab & Cloud Computing Lab is replaced with Network Simulation Lab I

## Semester III

- Core XIV – The paper Transforms with MATLAB is replaced with Digital Image Processing with MATLAB
- Core XV, Core XVIII – The paper Smart Devices Programming is replaced with Wireless Communication for both theory and practicals( Network Simulation Lab II).
- Core XVI – The paper Web Intelligence and Big Data is replaced with Cloud Computing and Big Data
- Elective II – The paper MIS is replaced with Object Oriented Software Engineering

## Evaluation Pattern – B.Sc. Computer Science

In **Section-D** each question should contain sub components from more than one unit to ensure that omission of any unit is avoided by the student.

### Syllabi Change %

#### Department of Computer Science

2018 – 2019

SEM	Component	Subject Code	Title of the Paper	% of Revision
I	Core I	18UCSC11	C Programming	25
	Core Practical I	18UCSCR1	C Programming Lab	25
	Allied I	18UCSA11	Discrete Mathematics	20
	Allied Practical I	18UCSAR1	Discrete Mathematics Lab	25
II	Core II	18UCSC21	C ++ Programming	15
	Core Practical II	18UCSCR2	C++ Programming Lab	25
	Allied II	18UCSA21	Digital Principles	15
	Allied Practical II	18UCSAR2	Office Automation Lab	100

## PG Computer Science

### Percentage of Revision

$$300/8 = 37.5\%$$

Semester	Subject Code	Title Of The Paper	% of Revision
III			
	17PCCC31	Transforms with MATLAB	100%
	17PCSC32	Smart Devices Programming	-
	17PCSE31	Cloud Computing	100%
	17PCSCR5	Mini Project	-
	17PCCCR1	Transforms with MATLAB	100%
	17PCSCR6	Smart Devices Programming Lab	-
	17PCSSS2	TCP/IP	-
IV	17SPCSP41	Major Project	-



### Subject Experts:

- 1) **Dr. S. Sethuramalingam**  
Associate Professor & Head  
Department of Computer Science  
Aditanar college of Arts and science  
Virapandiapatnam  
Tiruchendur-628216  
Phone No.: 9488069407
- 2) **Dr. Mrs. P. Velumani,**  
Assistant Professor of Computer Science  
M.D.T Hindu college,  
Tirunelveli-627010  
Phone No:9489127283
- 3) **Mr. A. Charles**  
Associate Prof.in Computer Science  
St.Joseph's college  
Trichy-2  
Phone No :944349405

*S. S.*  
24/2/18

*V. Velumani*  
24/2/18

*A. Charles*  
24/2/18

### Industrialist

- 4) **Mr . Beno Roland,**  
Project Manager,  
SATHYA Technology(I) Pvt.Ltd.  
Palayamkottai.  
Phone No. : 8220014985

*B. Roland*

### Alumnae

- 5) **Mrs. A. Dhana Praveena**  
Asst.Professor in Dept of Comp.science  
St.Xaviers College,Palayamkottai.  
Phone No. : 9791833368

*A. Dhana Praveena*

### University Nominee

**Dr. V. Subha**  
Assistant Professor  
Department of Computer Science & Engineering  
Manonmaniam Sundarnar University  
Tirunelveli – 627012.  
Mob.No. 9486480605

email.id : [subha\\_velappan@yahoo.co.in](mailto:subha_velappan@yahoo.co.in)

*V. Subha*  
24/2/18

### Student Representative

Ms. S. Janani  
III. B.Sc. Computer Science,  
St. Mary's College(Autonomous),  
Thoothukudi.

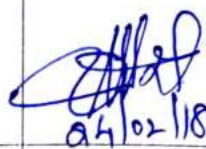
*Janani S.*

**St. Mary's College (Autonomous), Thoothukudi**

**Department of Chemistry**

**Minutes of the Board of Studies**

The Board of Studies Meet of the Department of Chemistry was held on 24th February 2018 at 10.00 a.m. in the Department. The following members were present.

S.No	Name	Designation	Contact Address	Signature
1.	Dr. M. George Johnson Subject Expert	Associate Professor & Head	Department of Chemistry, Loyola College (Autonomous), Nungambakkam, Chennai -600034.	 24/02/18
2.	Dr. S. Joseph Selvaraj Subject Expert	Associate Professor	Department of Chemistry, St. Joseph's College (Autonomous), Tiruchirapalli- 620002.	S. Joseph Selvaraj
3.	Dr. R. Murugesan Subject Expert	Associate Professor	Department of Chemistry, TDMNS College, T. Kallikulam, Tirunelveli district – 627 113.	R. Murugesan
4.	Dr. J. Sidharthan Subject Expert	Associate Professor	Department of Chemistry, V.O.C College Thoothukudi – 8	J. Sidharthan
5	Dr. Mrs. J. Rajula Jasmine Usha Alumna	Associate Professor	Department of Chemistry, Sarah Tucker College (Autonomous), Tirunelveli -627007	J. Rajula Jasmine Usha
6	Dr.K.Swarnalatha University Nominee	Assistant Professor	Department of Chemistry, Manonmaniam Sundaranar University, Tirunelveli - 627012	K. Swarnalatha 24/02/18
7	Mr.D.Kishore Industrial Expert	Assistant Manager	Urea Production SPIC Thoothukudi	D. Kishore 24/2/18

**Faculty Members**

Dr.Mrs.J.Martin Rathi(HOD)

J. Linda Fernando

Dr. Mrs. T. Linda Fernando

Dr. A. Lakshmi

Ms. D. Carolin Jethiba Rachel

Mrs. J. Antony Rajam

S. Celin Rebekkah

S. Celin Rebekkal

[Student Representative]

III B.Sc Chemistry

J. Mark Reth

S. Srinivasan

Mrs. S. Rani Jeya Mary

Mrs. B. Divya

C. Zozimus

Mrs. C. Zozimus Divya Lobo

I. A. Sophia

Dr. Mrs. Irudaya Antonat Sophia

A. Parveen Sultana

Dr. Mrs. A. Parveen Sulthana

K. Saravana Devi

Mrs. K. Saravana Devi

The meeting commenced with an invocation. Dr.Mrs.J.Martin Rathi, Head of Department welcomed the members and the following discussions were carried out. The minutes of the Tenth meeting of the board of studies held on 24<sup>th</sup> February 2018 was confirmed.

#### **Agenda:**

1. Course Pattern UG, PG & M.Phil
2. Syllabus for I & II Semester
3. Vision, Mission, Course Outcome
4. Evaluation Pattern
5. Any other matter

#### **Revision of UG Syllabus for I & II Semester**

##### **1.Course pattern**

- Credits for practical's (for both core and allied) to be included in even semester
- Credits are given for women studies and Yoga and meditation but contact hours are not mentioned
- For NME optional papers can be suggested

##### **2. Syllabus for I and II Semester**

###### **Semester I : Inorganic and Physical chemistry**

- The title of the paper can be renamed as General Chemistry-I
- Atomic Structure I and II can be introduced
- Schrodinger wave equation and quantum mechanics can be introduced in Atomic structure II
- In UNIT-I Atomic structure include de-broglie equation with experiment, insert H-series after Sommerfield's theory
- In UNIT-II Periodic table and atomic properties Slater's rule can be shifted before periodic properties.
- Nuclear Chemistry can be shifted to Semester -III
- In UNIT-IV Chemical bonding the order of hybridization can be rearranged.
- A prescribed text books can be mentioned in addition to reference books for all courses



### **Semester I : Organic and Physical Chemistry**

- The title of the paper can be renamed as General Chemistry-II
- UNIT-IV Instead of Catalysis, Colloids can be introduced.
- UNIT-V Instead of Adsorption, Colligative properties can be introduced

### **Semester-II : Inorganic Chemistry**

- Ellingham diagram can be included in unit I
- Instead of f-block elements and zero group, introduce p-block I and II

### **Semester-II : Organic Chemistry**

- In UNIT-III Nitro compounds and amino compounds, include m-dinitrobenzene

### **Semester II : Allied Biochemistry I**

- In UNIT-II Biochemistry of blood, types of blood,  $Rh^+$  and  $Rh^-$  can be included
- In UNIT-II favism, Pyruvate kinase deficiency and Methaemoglobinaemia Polymorphs, Eosinophil leukocytes, Basophil leukocytes, Lymphocytes and Monocytes, properties of blood can be delighted.

### **Semester II: Allied Chemistry for physical science I**

- UNIT-IV Analytical Chemistry, Chromatography can be deleted
- UNIT-V Photochemistry and Electrochemistry, Galvanic cells --EMF and electrode potential-reference electrodes- Electrochemical series and its Applications-different types of cells- primary cell, secondary cell and fuel cells can be deleted

### **Semester I: Allied Chemistry for Biological Sciences I**

- UNIT-IV Enzymes can be deleted
- UNIT-V Instead of Alkaloids and terpenes, Chromatographic techniques can be included

### **3. Vision, Mission, Programme Outcome**

- Alterations have to be made

### **4. Evaluation Pattern**

- In Section A and B the total marks can be reduced from 40 to 20
- In Section-B, choices can be introduced
- Equal weightage has to be given for all the units in Section-D

### **5. Anyother matter**

- Field trips, group projects can be included in the curruiculum

### **PG SYLLABUS**

- M.Sc New Course pattern approved
- Semester I – Elective paper title should change as Analytical Chemistry
- Semester II – Paper title changed to Natural products
- Industrial visit must be included as a part of the curriculum

**Percentage of revision 2018-2021 -- I year**

<b>S.No</b>	<b>Course Code</b>	<b>Course name</b>	<b>% revision</b>
<b>Semester I</b>			
1	18UCHC11	General Chemistry-I	90
2	18UCHC12	General Chemistry-II	72
3	18UCHA11	Chemistry for Biological Sciences - I	100
4	18UCPA11	Chemistry for Physical Sciences - I	100
5	18UBCA11	Allied Biochemistrty I	New course
<b>Semester II</b>			
6	18UCHC21	Inorganic Chemistry-I	68
7	18UCHC22	Organic Chemistry-I	73
8	18UCHA21	Chemistry for Biological Sciences - II	80
9	18UCPA21	Chemistry for Physical Sciences - II	100
10	18UBCA21	Allied Biochemistrty I	New course
<b>Overall percentage of revision</b>			<b>83</b>



**PG Department of Chemistry (SSC)**

**Percentage of Revision in 2017-2019 Syllabus (III & IV Semester)**

<b>S. No.</b>	<b>Core /Elective/ others</b>	<b>Sub.Code</b>	<b>Subject Name</b>	<b>Percentage of Revision</b>
1	Core VI	17PCHC31	Inorganic Chemistry - II	60
2	Core VII	17PCHC32	Physical Chemistry - III	60
3	Core Elective II	17PCHE31	Phytochemistry and Photochemistry	100
4	Core Project	17PCHP31	Project	100
5	Self-Study	17PCHSS2	Chemistry for National Eligibility Test - II	100
6	Common Core	17PPCC41	Nanoscience and Technology	100
7	Core VIII	17PCHC41	Inorganic Chemistry - III	60
8	Core IX	17PCHC42	Organic Chemistry - III	80
9	Core Practical IV	17PCHCR4	Inorganic Practicals - II	-
10	Core Practical V	17PCHCR5	Organic Practicals - II	-
11	Core Practical VI	17PCHCR6	Physical Practicals - II	-

**Overall Percentage of Revision = 60%**

J. Mark Rathi

Dr. Mrs. J. Martin Rathi  
Chair Person

Th. S. Latha  
24/02/2018

Dr. K. Swarnalatha  
University Nominee

Dr. M. George Johnson  
Subject Expert

S. Joseph Selvaraj  
Subject Expert

R. Murugesan  
Subject Expert

J. Sidharth  
Subject Expert

J. Rajula Jasmine Usha  
Alumna

Mr. D. Kishore  
Industrial Expert

**St. Mary's College (Autonomous), Thoothukudi**

**DEPARTMENT OF BOTANY**

**8<sup>th</sup> Meeting of Board of Studies**

The Board of Studies Meet of the Department of Botany was held on 24.02.2018 at 10.30 a.m.in the Botany Department. The meeting commenced with an invocation. Dr. M. Mary Josephine welcomed the members and initiated the meeting.

The members of the board discussed the agenda as follow

**Agenda:**

1. Course Pattern UG, PG and M.Phil.
2. Syllabus for I and II Semester -- UG
3. Vision, Mission and course outcome:
4. Evaluation Pattern:
5. Any Other Matter:

The following members were present

**External Experts**

1. **Dr.T.Ramanathan,**  
Assistant Professor (Senior Grade)  
Plant Biology & Biotechnology Research Lab  
CAS in Marine Biology, Annamalai University  
Parangipettai- 608 502  
Cuddalore District  
Mail Id: [drtramanathan@mail.com](mailto:drtramanathan@mail.com), [drtrcasmb@gmail.com](mailto:drtrcasmb@gmail.com)  
Mob. no. 9894175200

*Dr. T. Ramanathan*  
24/02/18

2. **Dr. Patric Raja,**  
Head of the Department of Botany,  
St. Xavier's College (Autonomous),  
Palayamkottai.  
Mail Id: [patricraja60@gmail.com](mailto:patricraja60@gmail.com)  
Mob. no. 9486680799

*Dr. Patric Raja*

3. **Dr. Lohidas,**  
Associate Professor ,  
Department of Botany,  
Scott Christian College,

*Dr. Lohidas*

Nagercoil.  
Mail Id: lohiscott@yahoo.co.in  
Mob. no. 9443483496

4. Dr. Saravana Ganthi  
Head,  
Department of Botany,  
Rani Anna Govt. Arts College for women,  
Abisekapatty,  
Tirunelveli.  
Mail Id: [saran\\_gan@rediffmail.com](mailto:saran_gan@rediffmail.com)  
Mob. no. 9442908041

Alumna

5. Dr. V. Sornalakshmi,  
Assistant Professor of Botany,  
A.P.C. Mahalaxmi College for women,  
Thoothukudi - 6280002.  
Mail Id: [sornalakshmiapcm@gmail.com](mailto:sornalakshmiapcm@gmail.com)  
Mob. No.: 9843331957

V. Sornalakshmi

Industrialist

6. M. Gunasekaran, M. Tech.,  
Karthik Enterprises,  
9A/3-1, Arockiapura Shanmugapuram,  
Chottaian Thoppu,  
Thoothukudi.  
Mail Id: [m1gunasekaran@gmail.com](mailto:m1gunasekaran@gmail.com)  
Mob. No.: 9842132700, 9244434530

M. Gunasekaran

Internal Members

1. Dr. Mary Josephine M. Mary Josephine  
2. Dr. M. Glory M. Glory  
3. Dr. S. Beulah Jerlin Beulah Jerlin  
4. Dr. G. Flora G. Flora  
5. E. Daffodil D Almeida E. Daffodil D Almeida



6. Ms. Jecinta Tamil Malar
7. Dr. F. Dayana Lobo
8. Dr. B. Maria Sumathi
9. Ms. S. Pauline Jenifer
10. Dr. G. Abinaya

*Jecinta Tamil Malar*  
*F. Dayana Lobo*  
*B. Maria Sumathi*  
*S. Pauline Jenifer*  
*G. Abinaya*

### Agenda 1. Course Pattern UG, PG and M.Phil.

- The paper Biofertilizer in Semester III (Self study paper) was changed into Organic Farming.
- Core integral of semesters V (Molecular Biology and Bioinformatics) and VI(Pharmacognosy) was interchanged.
- Core XII (Semester VI) Course name Plant Ecology and Phytogeography changed into Ecology and Phytogeography.
- Self study (Compulsory) paper Economic Botany was changed into Biodiversity and Conservation.

### Agenda 2. Syllabus for I and II Semester

#### 1. UG

Core I - Cell Biology and Genetics - suggested including Linkage and Crossing over.

- Practicals- Suggested including the micro preparation of cystolith, aleuron layer and Gene mapping exercise.
- Board expected to give more Genetics problems.
- Puccinia is replaced with Agaricus in core III of semester II – Suggested.
- Suggested to include pollen wall development, pollinium and haustorial behavior in core paper IV of semester II.
- Expected to specify the word normal secondary thickening and anomalous secondary thickening.

#### PG

- Semester I core IV Anatomy and Embryology is added with Morphogenesis.
- Semester II core X suggested a new paper Plant Tissue Culture.
- Core XI – Field work – Mini Project.
- Semester II – Compulsory self study – Bioprospecting of plants.

- Semester III – Optional self study – Agro forestry.
- Core XXI - Course name Plant Biotechnology was changed into Plant and Animal Biotechnology.

#### **M.Phil**

- Semester I – Core II Plant Biotechnology is replaced by a new paper Indian system of medicine and conservation of Medicinal Plants (Paper not included in the programme).

#### **Agenda 3. Vision, Mission and course outcome:**

Vision, Mission and course outcome of entire curriculum were accepted.

#### **Agenda 4. Evaluation Pattern:**

Evaluation Pattern was not modified

#### **Agenda 5. Any Other Matter:**

- a. If any problem maybe encountered in adjusting the work load, they suggested to interchange the entire semester of II and III
- b. Entire period of the final semester is to be allotted for PG project work – Suggested.

**I UG**  
**Semester I &II**

<b>S. No</b>	<b>Name of the Course</b>	<b>Course Code</b>	<b>Content with direct bearing on Employability/ Entrepreneurship/ Skill development</b>	<b>Percentage Revision</b>
1	Cell Biology and Genetics	18UBOC11	Employability	No change
2	Algae and Bryophytes	18UBOC12	Employability	No change
3	Fungi, Lichens and Plant Pathology	18UBOC21	Employability	No change
4	Anatomy and Embryology	18UBOC22	Employability	10

**II PG**  
**Semester III**

<b>S. No.</b>	<b>Title of the Paper</b>	<b>Subject Code</b>	<b>Content with direct bearing on Employability/ Entrepreneurship/ Skill development</b>	<b>Percentage Revision</b>
1	Plant Physiology	17PBOC31	Employability	No Change
2	Bio Diversity and Conservation	17PBOC32	Employability	25
3	Biostatistics and Bioinformatics	17PBOC33	Skill Development, Employability	No change

**Semester IV**

<b>S. No.</b>	<b>Title of the Paper</b>	<b>Subject Code</b>	<b>Content with direct bearing on Employability/ Entrepreneurship/ Skill development</b>	<b>Percentage Revision</b>
1	Marine Biology	17PBCC41	Employability, Entrepreneurship	60
2	Plant Biotechnology	17PBOC41	Skill Development, Entrepreneurship, Employability	60
3	Plant Ecology	17PBOC42	Employability	40
4	Horticulture and Nursery management	17PBOE41	Skill Development, Entrepreneurship, Employability	No Change



**St. Mary's College (Autonomous), Thoothukudi**  
**Department of Zoology**  
**Minutes of the meeting**

X

The Board of Studies meet of the Department of Zoology was held on 24/02/2018 at 9.30 a.m. in the PG library, Department of Zoology. The meeting commenced with an invocation. Dr. R.D. Thilaga, Head of the department welcomed the members. The members of the board discussed the agenda and the suggestions given are as follows

**1. Course Pattern UG, PG, M.Phil**

**Course Pattern - UG**

In the IV semester the title of the paper Medical diagnostics can be renamed as clinical lab technology.

In semester VI project may be made compulsory instead of providing an option (poultry) as theory paper

Skill based paper may be practical oriented

**Course Pattern - PG**

For the benefit of the students the courses offered in the semester were reshuffled

In the fourth semester it is suggested to remove the field work/study tour options. It may be a part of practicals.

Criteria for the CIA evaluation of field work offered in II semester is rechecked or it may be removed

**M.Phil Zoology**

In the first semester under project oriented elective paper more options can be given in addition to Marine Biology like, Aquaculture, Toxicology

In semester two the marks allotment can be modified as 50,50, 100 for Internal, External and viva voice respectively.

**2. Syllabus for I and II semester (UG)**

Text books offered to the courses should be common for all papers either one or two uniform pattern to be followed. Revised edition can be included, E- content can be included. Place of publication and publishers should be included.

Either one or two text books- uniform number for all the courses

Include reference books and manuals for practicals

The title of the allied paper I Animal Diversity can be renamed as Animal Biology

In the paper frog type study not necessary

Suggestions and minor corrections discussed can be carried out in the final syllabus

### **3. Vision, Mission, Course outcome**

The vision, Mission statement for the paper Core I & II Core III & IV can be suitably modified.

Avoid repetition. Corrections suggested to be carried out

In the course outcomes the following terminologies learn, describe, discuss can be changed

### **4. Evaluation Pattern**

Minimum pass for internal tests may not be mandatory

### **5. Any others**

Instead of common core terminology in semester V it may be Interdisciplinary paper.

## **Agenda for Discussion**

- 1.Course Pattern UG, PG, M.Phil
- 2.Syllabus for I and II Semester
- 3.Vision, Mission, Course outcome
4. Evaluation Pattern
- 5.Any other

**St. Mary's College(Autonomous) Thoothukudi**

**Department of Zoology**

**2018 UG**

<b>Year of Revision</b>	<b>Program Title</b>	<b>Course Title /Code</b>	<b>Percentage of Revision</b>	<b>Overall / of Revision</b>
<b>2018 -2021</b>	<b>B.Sc Zoology Semester I</b>	Invertebrata I 18UZOC11	<b>50</b>	<b>60 %</b>
		Invertebrata II 18UZOC12	<b>50</b>	
		Core Practical 18UZOCR1	<b>20</b>	
	<b>Semester II</b>	Chordata –I 18UZOC21	<b>50</b>	
		Chordata –II 18UZOC22	<b>70</b>	
		Practical II 18UZOCR2	<b>50</b>	
		Allied I Animal Biology 18UZOA11	<b>50</b>	
		Allied II Genetics, Developmental Biology and Physiology 18UZOA21	<b>100</b>	
		Allied Practical I 18UZOAR1	<b>100</b>	



**Percentage of Revision in PG syllabus**

**2017 - 2019**



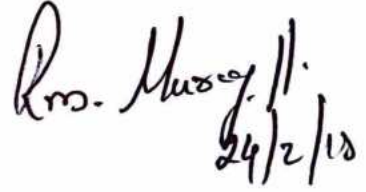


<b>Year of Revision</b>	<b>Program Title</b>	<b>Course Title /Code</b>	<b>Percentage of Revision</b>	<b>Overall / of Revision</b>
<b>2017 – 19</b>	<b>M.Sc Zoology</b>			<b>38.3%</b>
	<b>Semester III</b>	Computational Biology 17PZOC31	5	
		Biotechnology 1PZOC32	45	
		Aquaculture Biotechnology 17PZOC33	5	
	<b>Semester IV</b>	Marine Biology 17PZOC41	50	
		Immunology 17PZOC42	15	
		Applied Microbiology 17PZOC43	100	
		Applied Entomology 17PZOE41	10	
		Practical IV 17PZOCCR4	15	
		Practical V 17PBCC41	100	

**St. Mary's Colleges (Autonomous), Thoothukudi**

**Department of Zoology**

**Minutes of the Board of Studies Meeting**

The meeting of Board of studies of the department of Zoology was held on 24.02.2018. The following members were present

- 1. Dr. R.D. Thilaga**  
Head and Associate Professor  
- Chair Person  
 24/02/18
- 2. Dr.T. Jeyalalitha**  
Assistant Professor of Zoology  
Arulmigu Palaniandavar College of Art & Culture  
Palani.  
- University Nominee  
 24/2/18
- 3. Dr. RM. Murugappan**  
Head and Associate Professor  
Department of Zoology & Microbiology  
Thiagarajar College, Madurai  
- Subject expert  
 24/2/18
- 4. Dr. F. Brisca Renuga**  
Associate Professor of Zoology  
Holy Cross College, Nagercoil  
- Subject expert  
 24/2/2018
- 5. Dr. Dr. H. Abdul Jafar Ali**  
Associate Professor of Biotechnology  
Islamiah College (Autonomous)  
Vaniyambadi -635752  
- Subject expert  
 24/2/18

### Internal members

1. Dr. R.D. Thilaga (HOD)	- Chair Person	<i>R.D. Thilaga</i>
2. Dr.A. Elezabeth Mary	(Associate Professor)	<i>E. Mary</i>
3. Mrs S. Jesily	(Associate Professor)	<i>S. Jesily</i>
4. Dr. N. Arokiya Mary	(Associate Professor)	<i>N. Arokiya Mary</i>
5. Dr. Hermin Pasanga	(Associate Professor)	<i>Hermin Pasanga</i>
6. Dr. Mrs. P.J.Joslin	(Associate Professor)	<i>P.J. Joslin</i>
7. Dr. S. Mary Baptista Janet	(Assistant Professor)	
Sr.C. Shibana	(Assistant Professor)	<i>Shibana</i>
8. Dr. Jemma Hermelin Jesy Diaz	(Assistant Professor)	<i>Jemy Diaz</i>
9. Dr. Shirley Cross	(Assistant Professor)	<i>Shirley</i>
10. Mrs.S. Selvi	(Assistant Professor)	<i>S. Selvi</i>
11. J. Esther Meren	(Student)	<i>J. Esther Meren</i>

Discussions were made on syllabus which will be implemented in the academic year 2018-19 the restructured

**ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI**  
**DEPARTMENT OF COMMERCE**  
**MINUTES OF THE NINTH BOARD OF STUDIES MEET**

The Board of Studies Meet of the Department of Commerce was held on 24<sup>th</sup> February 2018 at 10.30 a.m. in the Department. The meeting commenced with an invocation. Mrs.A.A.Maria Celine, Head and Associate Professor, Department of Commerce welcomed the members of the Board.

The following members were present:

1. Mrs.A.A.Maria Celine, Chairperson, HOD and Associate Professor of Commerce, St.Mary's College(Autonomous), Thoothukudi.
2. Dr.Mabel Latha Rani, Assistant Professor of Commerce, Rani Anna Government College, Tirunelveli.
3. Dr.K.Rajamannar, Assistant Professor of Commerce, Manonmaniam Sundaranar University, Tirunelveli.
4. Dr. J.Arulmani, Nehru Memorial College, Trichy.
5. Dr.Geetha, Head & Associate Professor of Commerce, S.T.Hindu College, Nagercoil.
6. Dr. A.I.Auxilia Felicita, Associate Professor of Commerce, Fatima College, Madurai.
7. Ms. Vimie Machado, Industrialist, Shipping Business, Thoothukudi.
8. Mrs. P.Jeyaselvi, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
9. Mrs. Elizabeth James, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
10. Dr. G.Stella Beatrice Nirmala, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
11. Dr. Mrs. Mary Judith Reese Fernando, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
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13. Dr. Mrs. Fernando Alexandria, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
14. Mrs. P. Banumathi, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.



15. Mrs.A.Amora, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
16. Mrs. Jenifer Trina, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
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18. Mrs. P.Maria Sahaya Rossiyana, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
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25. Ms.Annette Roy, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
26. Dr. Mrs.Annie Devotta, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
- 27.I.Vaidheeswari, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
28. M.Maheswari, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
29. G.Allociya, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.

30. A.Daffny Fernando, Student Representative, St. Mary's College (Autonomous), Thoothukudi.

The following agenda were discussed :

**Agenda No. 1/5:**

Approval of Course Pattern for UG/PG/M.Phil.

**Related to 1/5:**

The Board accepted and approved the course pattern for UG/PG/M.Phil.and suggested the following revision.

**B.COM.**

**Semester III:**

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Allied VI	Customer Relationship Management	Dr.Geetha	Replace the course Customer Relationship Management with 'E-Commerce'.

**Semester IV:**

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Allied VIII	Career skills	Dr.Geetha Dr.Mabel Latha Rani	Include 'Skills of aptitude' in this course or in Common Skill Based course.

**Semester VI:**

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Core Integral III	Financial Services	Dr.Mabel Latha Rani	Include 'Pension Scheme'.

**Agenda No. 2/5:**

Approval of syllabus for UG/PG/M.Phil. – I and II Semester

**Related to 2/5:**

The Board accepted and approved the syllabus for UG/PG/M.Phil.and suggested the following revision.

## B.COM:

The UG syllabus (as per MS University guidelines) for the I and II Semester was presented to the External experts and they offered the following suggestions.

### Semester I:

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Allied I	Business Economics	Dr.Geetha Dr.Mabel Latha Rani	Remove contents of Unit V and restructure units to accommodate few 'Economic Theories'.

### Semester II:

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Core IV	Principles of Marketing	Dr.A.I.Auxilia Felicita	Include 'Online marketing' in Unit II.
Allied III	Business Management	Dr.Geetha	Include 'MBO' in Unit I.
Allied IV	Principles of Life Insurance	Dr.A.I.Auxilia Felicita Dr.Mabel Latha Rani	1. Move 'Organisational Structure of LIC' from Unit I to Unit V. 2.Include 'Difference between Life Insurance and General Insurance' in Unit I. 3.Delete 'Different factors considered in calculating premium' from Unit II. 4. Delete 'Different types of annuity plans' from Unit IV. 5. Delete contents of Unit V and replace it with 'Organisational structure of LIC'.

### M.COM:

The PG syllabus (as per MS University guidelines) for the I and II Semester was presented to the External experts and they offered the following suggestions.

#### Semester II:

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Core V	Supply Chain Management	Dr.K.Rajamannar	The contents of the course may be restuctured based on MSU syllabus.

### M.PHIL.

The restructured M.Phil syllabus as per University guidelines was laid open for discussion and the following suggestions were offered.

#### Semester I:

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Core I	Research Methodology	Dr.Geetha Dr.Mabel Latha Rani Dr.A.I.Auxilia Felicita	'Hypothesis.....Limitations to the test of hypothesis' be moved from Unit II to Unit IV. Contents of Unit III be moved to Unit II. Contents of Unit IV be moved to Unit III. Include parametric and non-parametric tests in Unit IV.

#### Agenda 3/5:

Programme Outcomes and Course outcomes

#### Related to 3/5:

The Board unanimously approved and accepted the outcomes



- Dr.K.Rajamannar, the University nominee appreciated the presentation of the programme outcomes, programme specific outcomes, course outcomes and its mapping for the various courses.

Agenda 4/5:

### Confirmation of New Evaluation Pattern

NEW EVALUATION PATTERN TO BE IMPLEMENTED FROM THE  
ACADEMIC YEAR 2018-2019

ALL CORE/CORE INTEGRAL /CORE SKILL BASED / TAMIL/FRENCH/GENERAL  
ENGLISH/ALLIED (SCIENCE)

The ratio between Internal and External - 40:60

Components of CIA

- (i) On-line quiz - 10 marks (to be converted to 5)
- (ii) Assignment - 5 marks
- (iii) Test - 30 marks

Question Paper Pattern for CIA - TIME : 1 ½ hrs. Total Marks = 50

- Section A 10x1 = 10 (Match the following, fill up the blanks, true/false)
- Section B 4x2 = 8 (Knowledge based-2 questions from each unit)
- Section C 2x6 = 12 (internal choice- one question from each unit)
- Section D 2x10 = 20 (Application/Creativity based- open choice)

Total = 50 (converted to 30) + Assignment 5 + Quiz 5 Final CIA marks = 40

Question Paper Pattern for ESE - TIME: 3 hrs Total Marks = 100 (converted to 60)

- Section A 20x1 = 20 (multiple choice questions)
- Section B 10x2 = 20 (Knowledge based-2 questions from each unit (no choice))
- Section C 5x6 = 30 (internal choice- one question from each unit)
- Section D 3x10 = 30 (Application/Creativity based-open choice - 3 out of 5)

▪ Total = 100 (converted to 60) Final ESE marks = 60

ALLIED (ARTS) AND NME CIA : ESE = 20 : 30

Question Paper Pattern for CIA - TIME : 1 hr. Total Marks = 30

- Section A 5x1 = 5 (Match the following, fill up the blanks, true/false)
- Section B 3x5 = 15 (Knowledge based-2 questions from each unit)
- Section C 1x10 = 10 (application/creativity based-open choice - 1 out of 3)

Total = 30 (converted to 15) + Assignment 5 Final CIA marks = 20



Question Paper Pattern for ESE - TIME: 2 hrs. Total Marks-60(converted to 30)

- Section A 10x1 =10 (multiple choice questions)
- Section B 5x2 = 10 (Knowledge based-1 question from each unit-no choice)
- Section C 5x4 =20 (internal choice- one question from each unit)
- Section D 2x10 =20 (Application/Creativity based-open choice - 2 out of 4)

▪ Total = 60 (converted to 30) Final ESE marks = 30

FOUNDATION COURSE AND COMMON SKILL BASED CIA : ESE = 20 : 30

Question Paper Pattern for CIA - TIME : 1hr. Total Marks- 30

- Section A 5x1 = 5 (Match the following, fill up the blanks, true/false)
- Section B 3x5 = 15 (Knowledge based-2 questions from each unit)
- Section C 1x10 =10 (Application/Creativity based-open choice - 1 out of 3)
- Total =30 (converted to 20) Final CIA marks = 20

Question Paper Pattern for ESE- TIME : 2 hrs. Total Marks-60(converted to 30)

- Section A 10x1 =10 (multiple choice questions)
- Section B 5x2 = 10 (Knowledge based-1 question from each unit - no choice)
- Section C 5x4 =20 (internal choice- one question from each unit)
- Section D 2x10 =20 (Application/Creativity based - open choice - 2 out of 4)
- Total = 60 (converted to 30) Final ESE marks = 30

Related to 4/5:

The Board accepted and approved the new evaluation pattern.

Agenda 5/5:

Any other matter to be discussed

Related to 5/5:

No other matter was discussed

**Suggestions and Recommendations:**

- Mrs. Vimie Machado (Industrialist) appreciated the courses based on local relevance viz., Logistics Management and said that it would increase the employability of students.
- Ms.A.Daffny Fernando (Student Representative) expressed her satisfaction and appreciation of the designed curriculum.

The Board of Studies had a productive discussion and concluded with the vote of thanks.

**I UG**

**Syllabus Revision from 2015-18 to 2018-21**

<b>SEMESTER</b>	<b>Program Title</b>	<b>Course Title</b>	<b>Subject Code</b>	<b>Percentage of Revision</b>
I	B.COM	Financial Accounting- I	18UCOC11	20
I	B.COM	Business information System	18UCOA12	20
II	B.COM	Principles of life Insurance	18UCOA22	20

**II PG**

**Syllabus Revision from 2015-17 to 2017-2019**

<b>SEMESTER</b>	<b>Program Title</b>	<b>Course Title</b>	<b>Subject Code</b>	<b>Percentage of Revision</b>
IV	M.Com	Organisational Behaviour	17PMCC41	100
		Computerised Accounting Packages - Tally 9. ERP	17PCOC44	100
		Computerised Accounting Packages - Tally9. ERP(Practicals)	17PCOCR1	100

Internal Experts:

1. Dr.Mabel Latha Rani, Assistant Professor of Commerce, Rani Anna Government College, Tirunelveli. *Mabel*  
24/12/18
2. Dr.K.Rajamannar, Assistant Professor of Commerce, Manonmaniam Sundaranar University, Tirunelveli. *K.Rajamannar*  
24/12/18
3. Dr. J.Arulmani, Nehru Memorial College, Trichy. *J.Arulmani*  
24/12/18
4. Dr.Geetha, Head & Associate Professor of Commerce, S.T.Hindu College, Nagercoil. *Geetha*  
24/12/18
5. Dr. A.I.Auxilia Felicita, Associate Professor of Commerce, Fatima College, Madurai. *A.I.Auxilia Felicita*  
24/12/18
6. Ms. Vimie Machado, Machado Bros, Shipping Business, Thoothukudi. *Vimie Machado*

Internal Members:

1. Mrs. A.A Maria Celine, chairperson, HOD of Commerce, St. Mary's College (Autonomous), Thoothukudi. *A.A Maria Celine*
2. Mrs. P.Jeyaselvi, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *P.Jeyaselvi*
3. Mrs. Elizabeth James, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Elizabeth James*
4. Dr. G.Stella Beatrice Nirmala, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *G.Stella Beatrice Nirmala*
5. Dr. Mrs. Mary Judith Reene Fernando, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Mary Judith Reene Fernando*
6. Mrs. D.Daisy Bai, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Daisy Bai*



7. Dr. Mrs. Fernando Alexandria, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Fernando Alexandria*

8. Mrs. P. Banumathi, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi.

9. Mrs. A. Amora, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *A. Amore*

10. Mrs. Jenifer Trina, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Jenifer Trina*

11. Mrs. A. Indra Refline Missier, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi.

12. Mrs. P. Maria Sahaya Rossiyana, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Maria Sahaya Rossiyana*

13. Mrs. O. Sony Fernando, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Sony*

14. Dr. Mrs. T. Priyanka, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *T. Priya*

15. Mrs. M. Deena, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *M. Deena*

16. Mrs. B. Geetha Maheswari, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *B. Geetha Maheswari*

17. Mrs. T. Sharmila Fernando, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *T. Sharmila*

18. Mrs. A. Adreana Paldano, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *A. Adreana Paldano*

19. Ms. Annette Roy, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Annette Roy*

20. Dr. Mrs. Annie Devotta, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Annie Devotta*

21. I. Vaidheeswari, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *I. Vaidheeswari*

22. M. Maheswari, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *M. Maheswari*

23. G. Allociya, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *G. Allociya*

24. A. Daffny Fernando, Student Representative, St. Mary's College (Autonomous), Thoothukudi. *A. Daffny Fernando*



# **St. Mary's College (Autonomous), Thoothukudi**

## **Department of Mathematics**

### **Minutes of the Board of Studies Meet**

The Board of Studies Meet of the Department of Mathematics was held on 24.02.2018 at 10.00 a.m. in the Audio Visual Room. The members of the board discussed the following agenda.

#### **Agenda:**

1. Course Pattern for UG, PG & M.Phil
2. Syllabus for I & II Semester
3. Vision, Mission and Course Outcomes for each course
4. Evaluation Pattern

The following members were present:

1.Dr.A.Punitha Tharani

Chairperson

Head and Associate Professor

Department of Mathematics

St.Mary's College (Autonomous)

Thoothukudi.

2.Dr.N. Soundararaj

University Nominee

Associate Professor

Department of Mathematics

Sri.S.Ramasamy Naidu Memorial College

Sattur, Virudhunagar (DT) 626203.

3.Dr. A.Lourdusamy

Subject Expert

Associate Professor

Department of Mathematics

St. Xavier's College(Autonomous)

Palayamkottai.

Subject Expert

4. Mrs.A. Sheela Roselin  
Assistant Professor  
Department of Mathematics  
Fatima College (Autonomous)  
Madurai.

**Internal Members**

- 5.Tmty.V.L.Stella Arputha Mary  
Assistant Professor in Mathematics,  
St.Mary's College (Autonomous),  
Thoothukudi.

- 6.Dr.J.Arul Jesti  
Assistant Professor in Mathematics  
St.Mary's College (Autonomous)  
Thoothukudi.

- 7.Selvi.A.RobinaTony  
Assistant Professor in Mathematics,  
St.Mary's College (Autonomous),  
Thoothukudi.

- 8.Selvi.A.Ferdina  
Assistant Professor in Mathematics  
St.Mary's College (Autonomous)  
Thoothukudi.

- 9.Selvi.H.Sujitha  
Assistant Professor in Mathematics  
St.Mary's College (Autonomous)  
Thoothukudi.

10. Dr. G. Priscilla Pacifica  
Assistant Professor in Mathematics  
St. Mary's College (Autonomous)  
Thoothukudi.

11. Selvi. K. Rajendra Subha  
Assistant Professor in Mathematics  
St. Mary's College (Autonomous)  
Thoothukudi

12. Tmt. C. Reena  
Assistant Professor in Mathematics  
St. Mary's College (Autonomous)  
Thoothukudi.

13. Tmt. V. Uma Maheswari  
Assistant Professor in Mathematics  
St. Mary's College (Autonomous)  
Thoothukudi.

14. Dr. P. Anbarasi Rodrigo  
Assistant Professor in Mathematics  
St. Mary's College (Autonomous)  
Thoothukudi.

15. Selvi. A. Ancy  
Assistant Professor in Mathematics  
St. Mary's College (Autonomous)  
Thoothukudi.

16.Selvi.J.Annie Arockia Christina  
Assistant Professor in Mathematics  
St.Mary's College (Autonomous)  
Thoothukudi.

17.Selvi.M.Kanaga  
Assistant Professor in Mathematics  
St.Mary's College (Autonomous)  
Thoothukudi.

## **Report:**

- The board finalized the course structure for B.Sc. Mathematics for 2018 – 2021.
- Vision, Mission and Course outcomes for each course of Semesters I and II have been discussed and accepted by the board members.
- The board members approved the contents of the following papers for Semester I and Semester II.

### **Core I – Classical Algebra**

Text Book: T.K. Manicavachagom Pillay, T.Natrajan, K.S. Ganapathy, Algebra Volume –I Ananda Book Depot, Chennai, Reprint 2017.

### **Core II – Calculus**

Text Book: S.Narayanan T.K. Manicavachagom Pillay, Calculus Vol I and II S. Viswanathan (Printers and Publishers ) PVT. LTD. (Edition 2015)

### **Core III – Analytical Geometry of Three Dimensions**

Text Book: T.K. Manicavachagom Pillay& T.Natrajan, Analytical Geometry of 3D,S. Viswanathan (Printers and Publishers ) PVT. LTD. (Reprint 2017)

### **Core IV – Differential Equations**

Text Book: S.Narayanan &T.K. Manicavachagom Pillay, Differential Equations and its applications, Published by Divya Subramanian for Ananda Book Depot (Reprint 2017)

**Details of Syllabus revision****2018 -2019**

<b>Semester</b>	<b>Component</b>	<b>Course Code</b>	<b>Title of the Course</b>	<b>Revision in Percentage</b>
<b>I</b>	Core I	18UMAC11	Classical Algebra	20
	Core II	18UMAC12	Calculus	60
	Allied I	18UMAA11	Allied Mathematics-I	10
	Allied II	18UMAA12	Allied Mathematics-II	10
<b>II</b>	Core III	18UMAC21	Analytical Geometry of Three Dimensions	-
	Core IV	18UMAC22	Differential Equations	10
	Allied III	18UMAA21	Allied Mathematics-III	10
	Allied IV	18UMAA22	Allied Mathematics-IV	10



**Percentage of Revision:**

<b>SEM</b>	<b>Component</b>	<b>Subject Code</b>	<b>Title of the Paper</b>	<b>% of Revision</b>
<b>SEM III</b>	Core	17PCCC31	Transforms with MATLAB	100
	Core	17PMAC31	Topology	-
	Core	17PMAC32	Measure Theory	-
	Core	17PMAC33	Graph Theory	-
	Elective	17PMAE31	Combinatorics / Calculus Variations and Integral Equations	100
	Practical	17PCCCR1	Practical - Transforms with MATLAB	100
	Self Study	17PMASS2	History of Mathematics	-
<b>SEM IV</b>	Core	17PMAC31	Complex Analysis	-
	Core	17PMAC31	Functional Analysis	-
	Core	17PMAC31	Number Theory	-
	Elective	17PMAC31	Differential Geometry/ Projective Geometry	100
	Average Percentage of Revision			36.36%

- The board members approved the contents of the Allied Mathematics papers for Chemistry major for Semester I and Semester II.
- The board members were satisfied with the Evaluation pattern for both Continuous Internal Assessment (CIA) and End Semester Examinations (ESE).
- The board finalized the course structure for M.Sc. Mathematics and M.Phil. Mathematics.

- |                                   |                                 |
|-----------------------------------|---------------------------------|
| 1.Dr.A.Punitha Tharani            | <i>A.P. Tharani</i>             |
| 2.Dr.N. Soundararaj               | <i>N. Soundararaj</i>           |
| 3.Dr. A.Lourdusamy                | <i>A. Lourdusamy</i>            |
| 4.Mrs.A. Sheela Roselin           | <i>A. Sheela Roselin</i>        |
| 5.Tmt.V.L.Stella Arputha Mary     | <i>V.L. Stella Arputha Mary</i> |
| 6.Dr.J.Arul Jesti                 | <i>J. Arul Jesti</i>            |
| 7.Selvi.A.RobinaTony              | <i>A. Robina Tony</i>           |
| 8.Selvi.A.Ferdina                 | <i>A. Ferdina</i>               |
| 9.Selvi. H. Sujitha               | <i>H. Sujitha</i>               |
| 10.Tmt.G.Priscilla Pacifica       | <i>G. Priscilla Pacifica</i>    |
| 11.Ms.K.Rajendra Subha            | <i>K. Rajendra Subha</i>        |
| 12.Tmt.C.Reena                    | <i>C. Reena</i>                 |
| 13.Tmt.V.Uma Maheswari            | <i>V. Uma Maheswari</i>         |
| 14.Dr.P.Anbarasi Rodrigo          | <i>P. Anbarasi Rodrigo</i>      |
| 15.Selvi.A.Ancy                   | <i>A. Ancy</i>                  |
| 16.Selvi. Annie Arockia Christina | <i>Annie Arockia Christina</i>  |
| 17.Selvi.Kanaga                   | <i>M. Kanaga</i>                |

**ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI**  
**DEPARTMENT OF COMMERCE**  
**MINUTES OF THE NINTH BOARD OF STUDIES MEET**

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25. Ms.Annette Roy, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
26. Dr. Mrs.Annie Devotta, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
- 27.I.Vaidheeswari, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
28. M.Maheswari, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
29. G.Allociya, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.



30. A.Daffny Fernando, Student Representative, St. Mary's College (Autonomous), Thoothukudi.

The following agenda were discussed :

**Agenda No. 1/5:**

Approval of Course Pattern for UG/PG/M.Phil.

**Related to 1/5:**

The Board accepted and approved the course pattern for UG/PG/M.Phil.and suggested the following revision.

**B.COM.**

**Semester III:**

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Allied VI	Customer Relationship Management	Dr.Geetha	Replace the course Customer Relationship Management with 'E-Commerce'.

**Semester IV:**

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Allied VIII	Career skills	Dr.Geetha Dr.Mabel Latha Rani	Include 'Skills of aptitude' in this course or in Common Skill Based course.

**Semester VI:**

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Core Integral III	Financial Services	Dr.Mabel Latha Rani	Include 'Pension Scheme'.

**Agenda No. 2/5:**

Approval of syllabus for UG/PG/M.Phil. – I and II Semester

**Related to 2/5:**

The Board accepted and approved the syllabus for UG/PG/M.Phil.and suggested the following revision.



## B.COM:

The UG syllabus (as per MS University guidelines) for the I and II Semester was presented to the External experts and they offered the following suggestions.

### Semester I:

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Allied I	Business Economics	Dr.Geetha Dr.Mabel Latha Rani	Remove contents of Unit V and restructure units to accommodate few 'Economic Theories'.

### Semester II:

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Core IV	Principles of Marketing	Dr.A.I.Auxilia Felicita	Include 'Online marketing' in Unit II.
Allied III	Business Management	Dr.Geetha	Include 'MBO' in Unit I.
Allied IV	Principles of Life Insurance	Dr.A.I.Auxilia Felicita Dr.Mabel Latha Rani	1. Move 'Organisational Structure of LIC' from Unit I to Unit V. 2.Include 'Difference between Life Insurance and General Insurance' in Unit I. 3.Delete 'Different factors considered in calculating premium' from Unit II. 4. Delete 'Different types of annuity plans' from Unit IV. 5. Delete contents of Unit V and replace it with 'Organisational structure of LIC'.

### M.COM:

The PG syllabus (as per MS University guidelines) for the I and II Semester was presented to the External experts and they offered the following suggestions.

#### Semester II:

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Core V	Supply Chain Management	Dr.K.Rajamannar	The contents of the course may be restuctured based on MSU syllabus.

### M.PHIL.

The restructured M.Phil syllabus as per University guidelines was laid open for discussion and the following suggestions were offered.

#### Semester I:

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Core I	Research Methodology	Dr.Geetha Dr.Mabel Latha Rani Dr.A.I.Auxilia Felicita	'Hypothesis.....Limitations to the test of hypothesis' be moved from Unit II to Unit IV. Contents of Unit III be moved to Unit II. Contents of Unit IV be moved to Unit III. Include parametric and non-parametric tests in Unit IV.

#### Agenda 3/5:

Programme Outcomes and Course outcomes

#### Related to 3/5:

The Board unanimously approved and accepted the outcomes

- Dr.K.Rajamannar, the University nominee appreciated the presentation of the programme outcomes, programme specific outcomes, course outcomes and its mapping for the various courses.

Agenda 4/5:

### Confirmation of New Evaluation Pattern

NEW EVALUATION PATTERN TO BE IMPLEMENTED FROM THE  
ACADEMIC YEAR 2018-2019

ALL CORE/CORE INTEGRAL /CORE SKILL BASED / TAMIL/FRENCH/GENERAL  
ENGLISH/ALLIED (SCIENCE)

The ratio between Internal and External - 40:60

Components of CIA

- (i) On-line quiz - 10 marks (to be converted to 5)
- (ii) Assignment - 5 marks
- (iii) Test - 30 marks

Question Paper Pattern for CIA - TIME : 1 ½ hrs. Total Marks = 50

- Section A 10x1 = 10 (Match the following, fill up the blanks, true/false)
- Section B 4x2 = 8 (Knowledge based-2 questions from each unit)
- Section C 2x6 = 12 (internal choice- one question from each unit)
- Section D 2x10 = 20 (Application/Creativity based- open choice)

Total = 50 (converted to 30) + Assignment 5 + Quiz 5 Final CIA marks = 40

Question Paper Pattern for ESE - TIME: 3 hrs Total Marks = 100 (converted to 60)

- Section A 20x1 = 20 (multiple choice questions)
- Section B 10x2 = 20 (Knowledge based-2 questions from each unit (no choice))
- Section C 5x6 = 30 (internal choice- one question from each unit)
- Section D 3x10 = 30 (Application/Creativity based-open choice - 3 out of 5)

▪ Total = 100 (converted to 60) Final ESE marks = 60

ALLIED (ARTS) AND NME CIA : ESE = 20 : 30

Question Paper Pattern for CIA - TIME : 1 hr. Total Marks = 30

- Section A 5x1 = 5 (Match the following, fill up the blanks, true/false)
- Section B 3x5 = 15 (Knowledge based-2 questions from each unit)
- Section C 1x10 = 10 (application/creativity based-open choice - 1 out of 3)

Total = 30 (converted to 15) + Assignment 5 Final CIA marks = 20



Question Paper Pattern for ESE - TIME: 2 hrs. Total Marks-60(converted to 30)

- Section A 10x1 =10 (multiple choice questions)
- Section B 5x2 = 10 (Knowledge based-1 question from each unit-no choice)
- Section C 5x4 =20 (internal choice- one question from each unit)
- Section D 2x10 =20 (Application/Creativity based-open choice - 2 out of 4)

▪ Total = 60 (converted to 30) Final ESE marks = 30

FOUNDATION COURSE AND COMMON SKILL BASED CIA : ESE = 20 : 30

Question Paper Pattern for CIA - TIME : 1hr. Total Marks- 30

- Section A 5x1 = 5 (Match the following, fill up the blanks, true/false)
  - Section B 3x5 = 15 (Knowledge based-2 questions from each unit)
  - Section C 1x10 =10 (Application/Creativity based-open choice - 1 out of 3)
- Total =30 (converted to 20) Final CIA marks = 20

Question Paper Pattern for ESE- TIME : 2 hrs. Total Marks-60(converted to 30)

- Section A 10x1 =10 (multiple choice questions)
  - Section B 5x2 = 10 (Knowledge based-1 question from each unit - no choice)
  - Section C 5x4 =20 (internal choice- one question from each unit)
  - Section D 2x10 =20 (Application/Creativity based - open choice - 2 out of 4)
- Total = 60 (converted to 30) Final ESE marks = 30

Related to 4/5:

The Board accepted and approved the new evaluation pattern.

Agenda 5/5:

Any other matter to be discussed

Related to 5/5:

No other matter was discussed

**Suggestions and Recommendations:**

- Mrs. Vimie Machado (Industrialist) appreciated the courses based on local relevance viz., Logistics Management and said that it would increase the employability of students.
- Ms.A.Daffny Fernando (Student Representative) expressed her satisfaction and appreciation of the designed curriculum.

The Board of Studies had a productive discussion and concluded with the vote of thanks.

**I UG**

**Syllabus Revision from 2015-18 to 2018-21**

<b>SEMESTER</b>	<b>Program Title</b>	<b>Course Title</b>	<b>Subject Code</b>	<b>Percentage of Revision</b>
I	B.COM	Financial Accounting- I	18UCOC11	20
I	B.COM	Business information System	18UCOA12	20
II	B.COM	Principles of life Insurance	18UCOA22	20

**II PG**

**Syllabus Revision from 2015-17 to 2017-2019**

<b>SEMESTER</b>	<b>Program Title</b>	<b>Course Title</b>	<b>Subject Code</b>	<b>Percentage of Revision</b>
IV	M.Com	Organisational Behaviour	17PMCC41	100
		Computerised Accounting Packages - Tally 9. ERP	17PCOC44	100
		Computerised Accounting Packages - Tally9. ERP(Practicals)	17PCOCR1	100



Internal Experts:

1. Dr.Mabel Latha Rani, Assistant Professor of Commerce, Rani Anna Government College, Tirunelveli. *Mabel Latha Rani 24/12/18*
2. Dr.K.Rajamannar, Assistant Professor of Commerce, Manonmaniam Sundaranar University, Tirunelveli. *K.Rajamannar 24/12/18*
3. Dr. J.Arulmani, Nehru Memorial College, Trichy. *J.Arulmani 24/12/18*
4. Dr.Geetha, Head & Associate Professor of Commerce, S.T.Hindu College, Nagercoil. *Geetha 24/12/18*
5. Dr. A.I.Auxilia Felicita, Associate Professor of Commerce, Fatima College, Madurai. *A.I.Auxilia Felicita 24/12/18*
6. Ms. Vimie Machado, Machado Bros, Shipping Business, Thoothukudi. *Vimie Machado 24/12/18*

Internal Members:

1. Mrs. A.A Maria Celine, chairperson, HOD of Commerce, St. Mary's College (Autonomous), Thoothukudi. *A.A Maria Celine*
2. Mrs. P.Jeyaselvi, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *P.Jeyaselvi*
3. Mrs. Elizabeth James, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Elizabeth James*
4. Dr. G.Stella Beatrice Nirmala, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *G.Stella Beatrice Nirmala*
5. Dr. Mrs. Mary Judith Reene Fernando, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Mary Judith Reene Fernando*
6. Mrs. D.Daisy Bai, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Daisy Bai*

7. Dr. Mrs. Fernando Alexandria, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Fernando Alexandria*

8. Mrs. P. Banumathi, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi.

9. Mrs. A. Amora, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *A. Amore*

10. Mrs. Jenifer Trina, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Jenifer Trina*

11. Mrs. A. Indra Refline Missier, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi.

12. Mrs. P. Maria Sahaya Rossiyana, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Maria Sahaya Rossiyana*

13. Mrs. O. Sony Fernando, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Sony*

14. Dr. Mrs. T. Priyanka, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *T. Priya*

15. Mrs. M. Deena, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *M. Deena*

16. Mrs. B. Geetha Maheswari, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *B. Geetha Maheswari*

17. Mrs. T. Sharmila Fernando, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *T. Sharmila*

18. Mrs. A. Adreena Paldano, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *A. Adreena Paldano*

19. Ms. Annette Roy, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Annette Roy*

20. Dr. Mrs. Annie Devotta, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Annie Devotta*

21. I. Vaidheeswari, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *I. Vaidheeswari*

22. M. Maheswari, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *M. Maheswari*

23. G. Allociya, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *G. Allociya*

24. A. Daffny Fernando, Student Representative, St. Mary's College (Autonomous), Thoothukudi. *A. Daffny Fernando*



**ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI**  
**DEPARTMENT OF COMMERCE**  
**MINUTES OF THE NINTH BOARD OF STUDIES MEET**

The Board of Studies Meet of the Department of Commerce was held on 24<sup>th</sup> February 2018 at 10.30 a.m. in the Department. The meeting commenced with an invocation. Mrs.A.A.Maria Celine, Head and Associate Professor, Department of Commerce welcomed the members of the Board.

The following members were present:

1. Mrs.A.A.Maria Celine, Chairperson, HOD and Associate Professor of Commerce, St.Mary's College(Autonomous), Thoothukudi.
2. Dr.Mabel Latha Rani, Assistant Professor of Commerce, Rani Anna Government College, Tirunelveli.
3. Dr.K.Rajamannar, Assistant Professor of Commerce, Manonmaniam Sundaranar University, Tirunelveli.
4. Dr. J.Arulmani, Nehru Memorial College, Trichy.
5. Dr.Geetha, Head & Associate Professor of Commerce, S.T.Hindu College, Nagercoil.
6. Dr. A.I.Auxilia Felicita, Associate Professor of Commerce, Fatima College, Madurai.
7. Ms. Vimie Machado, Industrialist, Shipping Business, Thoothukudi.
8. Mrs. P.Jeyaselvi, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
9. Mrs. Elizabeth James, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
10. Dr. G.Stella Beatrice Nirmala, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
11. Dr. Mrs. Mary Judith Reese Fernando, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
12. Mrs. D.Daisy Bai, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
13. Dr. Mrs. Fernando Alexandria, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
14. Mrs. P. Banumathi, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.



15. Mrs.A.Amora, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
16. Mrs. Jenifer Trina, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
17. Mrs. A. Indra Refline Missier, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
18. Mrs. P.Maria Sahaya Rossiyana, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
19. Mrs. O.Sony Fernando, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
20. Dr. Mrs.T.Priyanka, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
21. Mrs. M.Deena, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
22. Mrs. B.Geetha Maheswari, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
23. Mrs. T.Sharmila Fernando, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
24. Mrs. A.Adreena Paldano, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
25. Ms.Annette Roy, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
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- 27.I.Vaidheeswari, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
28. M.Maheswari, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.
29. G.Allociya, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.

30. A.Daffny Fernando, Student Representative, St. Mary's College (Autonomous), Thoothukudi.

The following agenda were discussed :

**Agenda No. 1/5:**

Approval of Course Pattern for UG/PG/M.Phil.

**Related to 1/5:**

The Board accepted and approved the course pattern for UG/PG/M.Phil.and suggested the following revision.

**B.COM.**

**Semester III:**

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Allied VI	Customer Relationship Management	Dr.Geetha	Replace the course Customer Relationship Management with 'E-Commerce'.

**Semester IV:**

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Allied VIII	Career skills	Dr.Geetha Dr.Mabel Latha Rani	Include 'Skills of aptitude' in this course or in Common Skill Based course.

**Semester VI:**

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Core Integral III	Financial Services	Dr.Mabel Latha Rani	Include 'Pension Scheme'.

**Agenda No. 2/5:**

Approval of syllabus for UG/PG/M.Phil. – I and II Semester

**Related to 2/5:**

The Board accepted and approved the syllabus for UG/PG/M.Phil.and suggested the following revision.

## B.COM:

The UG syllabus (as per MS University guidelines) for the I and II Semester was presented to the External experts and they offered the following suggestions.

### Semester I:

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Allied I	Business Economics	Dr.Geetha Dr.Mabel Latha Rani	Remove contents of Unit V and restructure units to accommodate few 'Economic Theories'.

### Semester II:

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Core IV	Principles of Marketing	Dr.A.I.Auxilia Felicita	Include 'Online marketing' in Unit II.
Allied III	Business Management	Dr.Geetha	Include 'MBO' in Unit I.
Allied IV	Principles of Life Insurance	Dr.A.I.Auxilia Felicita Dr.Mabel Latha Rani	1. Move 'Organisational Structure of LIC' from Unit I to Unit V. 2.Include 'Difference between Life Insurance and General Insurance' in Unit I. 3.Delete 'Different factors considered in calculating premium' from Unit II. 4. Delete 'Different types of annuity plans' from Unit IV. 5. Delete contents of Unit V and replace it with 'Organisational structure of LIC'.

### M.COM:

The PG syllabus (as per MS University guidelines) for the I and II Semester was presented to the External experts and they offered the following suggestions.

#### Semester II:

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Core V	Supply Chain Management	Dr.K.Rajamannar	The contents of the course may be restuctured based on MSU syllabus.

### M.PHIL.

The restructured M.Phil syllabus as per University guidelines was laid open for discussion and the following suggestions were offered.

#### Semester I:

PART	COURSE	EXTERNAL EXPERT	SUGGESTION
Core I	Research Methodology	Dr.Geetha Dr.Mabel Latha Rani Dr.A.I.Auxilia Felicita	'Hypothesis.....Limitations to the test of hypothesis' be moved from Unit II to Unit IV. Contents of Unit III be moved to Unit II. Contents of Unit IV be moved to Unit III. Include parametric and non-parametric tests in Unit IV.

#### Agenda 3/5:

Programme Outcomes and Course outcomes

#### Related to 3/5:

The Board unanimously approved and accepted the outcomes



- Dr.K.Rajamannar, the University nominee appreciated the presentation of the programme outcomes, programme specific outcomes, course outcomes and its mapping for the various courses.

Agenda 4/5:

### Confirmation of New Evaluation Pattern

NEW EVALUATION PATTERN TO BE IMPLEMENTED FROM THE  
ACADEMIC YEAR 2018-2019

ALL CORE/CORE INTEGRAL /CORE SKILL BASED / TAMIL/FRENCH/GENERAL  
ENGLISH/ALLIED (SCIENCE)

The ratio between Internal and External - 40:60

Components of CIA

- (i) On-line quiz - 10 marks (to be converted to 5)
- (ii) Assignment - 5 marks
- (iii) Test - 30 marks

Question Paper Pattern for CIA - TIME : 1 ½ hrs. Total Marks = 50

- Section A 10x1 = 10 (Match the following, fill up the blanks, true/false)
- Section B 4x2 = 8 (Knowledge based-2 questions from each unit)
- Section C 2x6 = 12 (internal choice- one question from each unit)
- Section D 2x10 = 20 (Application/Creativity based- open choice)

Total = 50 (converted to 30) + Assignment 5 + Quiz 5 Final CIA marks = 40

Question Paper Pattern for ESE - TIME: 3 hrs Total Marks = 100 (converted to 60)

- Section A 20x1 = 20 (multiple choice questions)
- Section B 10x2 = 20 (Knowledge based-2 questions from each unit (no choice))
- Section C 5x6 = 30 (internal choice- one question from each unit)
- Section D 3x10 = 30 (Application/Creativity based-open choice - 3 out of 5)

▪ Total = 100 (converted to 60) Final ESE marks = 60

ALLIED (ARTS) AND NME CIA : ESE = 20 : 30

Question Paper Pattern for CIA - TIME : 1 hr. Total Marks = 30

- Section A 5x1 = 5 (Match the following, fill up the blanks, true/false)
- Section B 3x5 = 15 (Knowledge based-2 questions from each unit)
- Section C 1x10 = 10 (application/creativity based-open choice - 1 out of 3)

Total = 30 (converted to 15) + Assignment 5 Final CIA marks = 20

Question Paper Pattern for ESE - TIME: 2 hrs. Total Marks-60(converted to 30)

- Section A 10x1 =10 (multiple choice questions)
- Section B 5x2 = 10 (Knowledge based-1 question from each unit-no choice)
- Section C 5x4 =20 (internal choice- one question from each unit)
- Section D 2x10 =20 (Application/Creativity based-open choice - 2 out of 4)

▪ Total = 60 (converted to 30) Final ESE marks = 30

FOUNDATION COURSE AND COMMON SKILL BASED CIA : ESE = 20 : 30

Question Paper Pattern for CIA - TIME : 1hr. Total Marks- 30

- Section A 5x1 = 5 (Match the following, fill up the blanks, true/false)
- Section B 3x5 = 15 (Knowledge based-2 questions from each unit)
- Section C 1x10 =10 (Application/Creativity based-open choice - 1 out of 3)
- Total =30 (converted to 20) Final CIA marks = 20

Question Paper Pattern for ESE- TIME : 2 hrs. Total Marks-60(converted to 30)

- Section A 10x1 =10 (multiple choice questions)
- Section B 5x2 = 10 (Knowledge based-1 question from each unit - no choice)
- Section C 5x4 =20 (internal choice- one question from each unit)
- Section D 2x10 =20 (Application/Creativity based - open choice - 2 out of 4)
- Total = 60 (converted to 30) Final ESE marks = 30

Related to 4/5:

The Board accepted and approved the new evaluation pattern.

Agenda 5/5:

Any other matter to be discussed

Related to 5/5:

No other matter was discussed

**Suggestions and Recommendations:**

- Mrs. Vimie Machado (Industrialist) appreciated the courses based on local relevance viz., Logistics Management and said that it would increase the employability of students.
- Ms.A.Daffny Fernando (Student Representative) expressed her satisfaction and appreciation of the designed curriculum.

The Board of Studies had a productive discussion and concluded with the vote of thanks.

**I UG**

**Syllabus Revision from 2015-18 to 2018-21**

<b>SEMESTER</b>	<b>Program Title</b>	<b>Course Title</b>	<b>Subject Code</b>	<b>Percentage of Revision</b>
I	B.COM	Financial Accounting- I	18UCOC11	20
I	B.COM	Business information System	18UCOA12	20
II	B.COM	Principles of life Insurance	18UCOA22	20

**II PG**

**Syllabus Revision from 2015-17 to 2017-2019**

<b>SEMESTER</b>	<b>Program Title</b>	<b>Course Title</b>	<b>Subject Code</b>	<b>Percentage of Revision</b>
IV	M.Com	Organisational Behaviour	17PMCC41	100
		Computerised Accounting Packages - Tally 9. ERP	17PCOC44	100
		Computerised Accounting Packages - Tally9 ERP(Practicals)	17PCOCR1	100

**DEPARTMENT OF COMMERCE (SSC)**

**B. Com Corporate**

**I UG**

**Syllabus Revision from 2015-18 to 2018-21**

<b>SEMESTER</b>	<b>PROGRAM TITLE</b>	<b>COURSE TITLE</b>	<b>SUBJECT CODE</b>	<b>PERCENTAGE OF REVISION</b>
I	B. Com Corporate	Financial Accounting-I	18UCOC11	20
I	B. Com Corporate	Business Information System	18UCOA12	20
II	B. Com Corporate	Principles of Life Insurance	18UCOA22	20



Internal Experts:

1. Dr.Mabel Latha Rani, Assistant Professor of Commerce, Rani Anna Government College, Tirunelveli. *Mabel Latha Rani*  
24/12/18
2. Dr.K.Rajamannar, Assistant Professor of Commerce, Manonmaniam Sundaranar University, Tirunelveli. *K.Rajamannar*  
24/12/18
3. Dr. J.Arulmani, Nehru Memorial College, Trichy. *J.Arulmani*  
24/12/18
4. Dr.Geetha, Head & Associate Professor of Commerce, S.T.Hindu College, Nagercoil. *Geetha*  
24/12/18
5. Dr. A.I.Auxilia Felicita, Associate Professor of Commerce, Fatima College, Madurai. *A.I.Auxilia Felicita*  
24/12/18
6. Ms. Vimie Machado, Machado Bros, Shipping Business, Thoothukudi. *Vimie Machado*

Internal Members:

1. Mrs. A.A Maria Celine, chairperson, HOD of Commerce, St. Mary's College (Autonomous), Thoothukudi. *A.A Maria Celine*
2. Mrs. P.Jeyaselvi, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *P.Jeyaselvi*
3. Mrs. Elizabeth James, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Elizabeth James*
4. Dr. G.Stella Beatrice Nirmala, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *G.Stella Beatrice Nirmala*
5. Dr. Mrs. Mary Judith Reene Fernando, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Mary Judith Reene Fernando*
6. Mrs. D.Daisy Bai, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Daisy Bai*

7. Dr. Mrs. Fernando Alexandria, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Fernando Alexandria*

8. Mrs. P. Banumathi, Associate Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi.

9. Mrs. A. Amora, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *A. Amore*

10. Mrs. Jenifer Trina, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Jenifer Trina*

11. Mrs. A. Indra Refline Missier, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi.

12. Mrs. P. Maria Sahaya Rossiyana, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Maria Sahaya Rossiyana*

13. Mrs. O. Sony Fernando, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Sony*

14. Dr. Mrs. T. Priyanka, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *T. Priya*

15. Mrs. M. Deena, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *M. Deena*

16. Mrs. B. Geetha Maheswari, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *B. Geetha Maheswari*

17. Mrs. T. Sharmila Fernando, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *T. Sharmila*

18. Mrs. A. Adreana Paldano, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *A. Adreana Paldano*

19. Ms. Annette Roy, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Annette Roy*

20. Dr. Mrs. Annie Devotta, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *Annie Devotta*

21. I. Vaidheeswari, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *I. Vaidheeswari*

22. M. Maheswari, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *M. Maheswari*

23. G. Allociya, Assistant Professor in Commerce, St. Mary's College (Autonomous), Thoothukudi. *G. Allociya*

24. A. Daffny Fernando, Student Representative, St. Mary's College (Autonomous), Thoothukudi. *A. Daffny Fernando*



## **St. Mary's College (Autonomous)**

### **Department of Business Administration**

#### **Minutes for the IX Board of Studies on 24.2.2018**

The Board of Studies meeting started with a silent prayer followed by the welcome address given by Mrs.D.Vijayalakshmi, HOD of BBA Department. Then some valuable suggestions and recommendations were given by the Board Members;

- Mrs. S. Anbuselvi : Asst.,Prof of BBA, Lady Doak College, Madurai.
- Dr. Ganesan Malathy : University Nominee, Head of BBA,VOC College.
- Ms. D. Annie Rose Nirmala : Asst.,Prof of MBA, FX Eng.,College, Tirunelveli.
- Mr. S. Ragavendra Sakthi Ram : Industrialist.
- Ms. M. Sharmila : Alumnae Representative.
- Ms.J.Amala Joe Praveena : Student Representative.

The following Suggestions and Recommendations were given by the Board of Members after evaluating the Course Pattern, Vision, Mission and Evaluation Pattern of the Syllabus 2018 – 2021 for the Semester I and Semester II. The Evaluation pattern was Revised and Accepted by the Board of studies members.

- Basics of Business title was suggested to change as 'Fundamentals of Business'
- Computers for managers was suggested to change as 'IT for Managers'
- They recommended to include Trial Balance in Financial Accounting
- They suggested to allot more Practical classes for IT for Managers.
- In Principles of Management, the Management process was excluded and Importance of Management was included and in Controlling Steps was suggested to be included.
- Financial Accounting II was replaced with Business Mathematics.
- Statistics of Business Research title was suggested to change as 'Business Statistics'
- Managerial Psychology paper was removed and Retail Management paper was added.
- Case Study paper was suggested to have only Internal Assessment like One Written and Three Oral Examination carrying the marks 25 each.

After all discussions the meeting came to an end by Vote of Thanks given by Mrs.S. Anbuselvi, Asst. Professor, Lady Doak College, Madurai.



## Department of Business Administration

### PERCENTAGE REVISION ON BOS 24-02-2018

S.No	Core/Allied /Elective/Skill Enhancement Course / Ability Enhancement Course/ SBE/NME / others	Sub.Code	Subject Name	Percentage of Revision
1	Core	18UBAC11	Foundations of Business	100%
2	Core	18UBAC12	Financial Accounting	Nil
3	Allied	18UBAA11	Communication Skills	100%
4	Allied	18UBAA12	IT for Managers	100%
5	Core	18UBAC21	Principles of Management	Nil
6	Core	18UBAC22	Business Mathematics	Nil
7	Allied	18UBAA21	Business Correspondence	100%
8	Allied	18UBAA22	Business Ethics	Nil

16.02.2019

Board of Studies Meeting  
(2018 - 2019)

The members of the B.B.A Department and the Board of studies gathered in the BBA Department, St. Mary's College, Tuticorin 16.02.2019

SUBJECT EXPERTS:

1. Mrs. S. Anbuselvi,  
Assitant Professor, Dept of BBA,  
Lady Dook College,  
Madurai  
Email Id: ranbuiiii@yahoo.com  
Mob No: ~~8148644855~~ 8667222109
2. Dr. A. Anthony Sahara Clothes,  
Assitant Professor, Dept of BBA,  
Adhitanar College of Arts and Science,  
Tiruchendur  
Email Id: chithrasamy15@gmail.com  
Mob. No: 9789727621
3. Dr. Granosan Malathy.  
Associate Professor,  
Dept of BBA.  
Voc College of Arts and Science,  
Thoothukudi.  
Email ID:- malathiponrani@gmail.com  
Mob No: 9442179191

*[Signature]*

*[Signature]*

*[Signature: G. Malathy]*



4. Ms. D. Annie Rose Nirmala.

Assistant Professor.

Department of Management Studies

Px Engineering College,

Vannarpettai, Tirunelveli;

Email Id: annierosenirmala@gmail.com

Mob No: 9245441626

### INDUSTRIALIST:

5. Mr. S. Ragavenda Sakthi Ram.

Executive Director.

Portcity Benefits Fund Ltd (All over Tamilnadu) &

Tamil Masala (Managing Director)

21 D/2, WGIC Road, Thoothukudi.

Email Id: ragavendraram@gmail.com

Mob No: 9842133319

### ARUNNIAE:

6. Ms. M. Sharmila BBA

47 1/2, Nandha Gopalapuram (East)

Thoothukudi 628 002,

Email Id: msharmibba@gmail.com

Mob No: 9487490145



## Department Staff Members:

1. Ms. S. Grayathri MBA., MHRM., M.Phil., SET.,  
HOD of Business Administration.

*S. Grayathri*  
16/02/19

2. D. Vijayalakshmi MBA.,  
Asst. Prof. of Business Administration.

*D. Vijayalakshmi*  
16/02/19

3. Ms. H. Teba Margaret Sabthika.  
Asst. Prof. of Business Administration.

*Teba Margaret*

4. Ms. A. Maria Sahaya Steffi  
Asst. Prof. of Business Administration.

*Steffi A.*



**St. Mary's College (Autonomous), Thoothukudi**

**Department of Microbiology**

**Minutes of the Board of Studies 2018**

The Board of Studies meet of the Department of Microbiology was held on 24<sup>th</sup> February 2018 at 10.30 am in the department. The members of the board of studies discussed the following agenda:

**1) Course pattern UG, PG.**

Course pattern was approved by the members of the board of studies for both UG and PG Microbiology.

**2) Syllabus for I and II semester.**

**Dr. Jeya Kumar**

- Suggested to add observation of viral infected leaves in Core practical I – Laboratory in Introduction to Microbiology and Microbial Diversity in semester I.
- Suggested to include AGE and PAGE in Core IV Bioinstrumentation in Semester II.
- Insisted to add the economic importance of microorganisms in each respective unit and to remove Cyanobacteria from unit II in core II – Microbial Diversity in semester I.
- Preferred to add Minerals in Unit V in Allied I- Biochemistry in Semester II.

**Dr. R. Janet Rani**

- Suggested to club Unit I and Unit II as Unit I in Core II – Microbial Diversity in Semester I.
- Insisted to mention the instruments used individually in Microbiology for Core practical I – Laboratory in Introduction to Microbiology and Microbial Diversity in semester I.
- Asked to remove some topics like buttermilk, curd, ghee, skim milk, ice cream powder in Allied I – Dairy Technology in semester I.

- Insisted to mention the instruments used individually in Microbiology for Core practical I – Laboratory in Introduction to Microbiology and Microbial Diversity in semester I.
- Asked to remove some topics like buttermilk, curd, ghee, skim milk, ice cream powder in Allied I – Dairy Technology in semester I.
- Asked to split experiments individually in Core practical II – Laboratory in Microbial metabolism, Physiology and Bioinstrumentation in Semester II.

#### **Ms. K. Jenitha**

- Suggested to include types of stains and preservation of culture in Core I - Introduction to Microbiology in Semester I.
- Asked to mention the classification in detail also asked to add prions and virions in unit I and V respectively in Core II – Microbial Diversity in Semester I.
- Insisted to make Protozoa as an individual unit in Core II – Microbial Diversity in Semester I.
- Asked to mention buffers specifically in Core IV – Bioinstrumentation in Semester II.
- Suggested to remove nitrogen fixation and types and function of nitrogenases in Unit V in Core III - Microbial metabolism and Physiology in Semester II.

#### **3) Vision, Mission, course outcome:**

Vision, Mission, and course outcome was appreciated and approved by the Board of Studies members.

**Department of Microbiology**

**Percentage of Revision – 2018 – 2019**

S.No	Sub.Code	Name of the paper	% of Revision
<b>I UG</b>			
1	18UMIC11	Introduction to Microbiology	Nil
2	18UMIC12	Microbial Diversity	Nil
3	18UMICR1	Laboratory in Introduction to Microbiology and Microbial Diversity	Nil
4	18UMIA11	Dairy Technology	100%
5	18UMIAR1	Laboratory in Dairy Technology	100%
6	18UAVE11	Value Education	Nil
7	18UMIC21	Microbial Metabolism and Physiology	Nil
8	18UMIC22	Bioinstrumentation	20%
9	18UMICR2	Laboratory in Microbial Metabolism Physiology and Bioinstrumentation	15%
10	18UMIA21	Biochemistry	Nil
11	18UMIAR2	Laboratory in Biochemistry	25%
12	18UAEV21	Environmental Studies	Nil

## PERCENTAGE OF REVISION - 2018-2019

S.No	Subject code	Name of the paper	% of revision
<b>II PG</b>			
1.	17PMIC31	Agricultural and Environmental Microbiology	50%
2.	17PMIC32	Research Methodology	Nil
3.	17PMIC33	Industrial and Pharmaceutical Microbiology	50%
4.	17PMICR3	Techniques in Agricultural, Environmental, Industrial and Pharmaceutical Microbiology	50%
5.	17PMISS2	Probiotics	Nil
6.	17PBCC41	Marine Biology	100%
7.	17PMIC42	Microbial Genetics and Molecular Biology	Nil
8.	17PMIC43	Food Microbiology	Nil
9.	17PMIE41	Genetic Engineering	Nil
10.	17PBCCR1	Marine Biology	100%
11.	17PMICR4	Techniques In Microbial Genetics, Molecular Biology, Food Microbiology And Genetic Engineering	15%



#### 4) Evaluation pattern

New Evaluation pattern was approved by the Board of Studies members.

The following members were present:

##### EXTERNAL EXPERTS:

1. Dr. N. Jeya Kumar,

Guest Lecturer,

Department of Microbiology,

Kamarajar Government College,

Surandai.

*Somya*  
24/2/18

2. Ms. K. Jenitha,

Head and Assistant Professor,

Department of Microbiology,

Scott Christian College (Autonomous),

Nagercoil - 03

*[Signature]*  
24/2/18

3. Dr. R. Janet Rani,

Head and Assistant Professor,

Department of Microbiology,

Sadakathullah Appa College (Autonomous),

Tirunelveli - 11

*Uppichandi*  
24/2/2018

## INTERNAL MEMBERS

1. Dr. Joys Selva Mary Albert,

SSC Co-ordinator,

Department of Microbiology,

St. Mary's College (Autonomous),

Thoothukudi.



2. Ms. Maria Heartina Adlin Vaz. A,

Assistant Professor,

Department of Microbiology,

St. Mary's College (Autonomous),

Thoothukudi.



3. Dr. Siluvai Kirubagari Aneeshia. C,

Assistant Professor,

Department of Microbiology,

St. Mary's College (Autonomous),

Thoothukudi.



4. Ms. Gayathri. C,

Assistant Professor,

Department of Microbiology,

St. Mary's College (Autonomous),



Thoothukudi.

5. Ms. Jamesammal. S,

Assistant Professor,

Department of Microbiology,

St. Mary's College (Autonomous),

Thoothukudi.

*S. Jamesammal.*

6. Ms. Anitta M. C,

Assistant Professor,

Department of Microbiology,

St. Mary's College (Autonomous),

Thoothukudi.

*Anitta*

**ST. MARY'S COLLEGE (AUTONOMOUS)**

**THOOTHUKUDI**

**DEPARTMENT OF PSYCHOLOGY**

**BOARD OF STUDIES MEETING REPORT**

**2017-2018**

**DATE: 27.02.18**

The Board of Studies Meeting for the Department of Psychology was held on 27.02.18 at 10.30 am in the Department. The Meeting started with a silent prayer. The University Nominee Dr. Yuvaraj, subject experts Dr. Bhuvaneswari and Dr. Sudha Kumari along with field experts Dr. Rowena and Mrs. Asha and one UG student representative (I UG Psychology) Ms. Jenci were present for the Board of Studies Meeting. The members had a discussion with the department staff members about the new Course Structure for 2018-2019. The following are the suggestions of the Board Members:

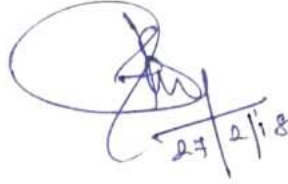
- ✚ The Board Members resolved to approve the UG Course Structure and the courses offered.
- ✚ They went through the syllabus for the I and II Semesters of UG. The core and the allied papers offered were minutely reviewed and they recommended some corrections in it which were carried out.
- ✚ The board resolved to carry out some alteration in the arrangement of the papers in the semesters so as to facilitate efficient teaching learning processes.
- ✚ The board members resolved to recommend a list of standard text books and leading list encompassing the syllabus and its contents.
- ✚ The board members resolved to remove Allied Practicals keeping in mind the difficulty in carrying it out effectively. Practical papers were also suggested to be named only as Practical 1, 2, 3, 4, 5 and 6.
- ✚ Considering the industrial environment of the area, Industrial Psychology has been included as one of the Core Papers to increase the employability of the students.
- ✚ The Common Core Paper with the Visual Communication Department that was unanimously decided by the Board Members was Media and Psychology.
- ✚ The Board also suggested to change the Paper Title of Counselling- Skills and Types into Counselling Psychology. Suggestions were also made to avoid the overlapping of the study materials in the various papers offered.



- The board members suggested on the even distribution of the study material over the five units and split Social Psychology as Social Psychology I and Social Psychology I in Semesters V and VI respectively.
- The Allied paper Psychological Statistics has also been suggested to be split into Psychological Statistic I and II in Semesters III and IV respectively.
- Changes in the number of contacts hours were also suggested to facilitate efficient learning.
- The Board resolved to follow the new evaluation process as it is relevant and appropriate.
- The feedback forms on curriculum were collected from the board members.

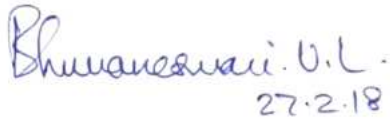
## Department of Psychology

Dr. Yuvaraj  
Assistant Professor and Incharge  
Department of Psychology,  
Manonmaniam Sundaranar University  
Mob. No. 9840281992



27/2/18

Dr. U.L. Bhuvaneshwari,  
Assistant Professor,  
Department of Psychology  
Government Arts College, Coimbatore  
Mob.No. 9943061613  
email id : [vedikaulb@yahoo.co.in](mailto:vedikaulb@yahoo.co.in)



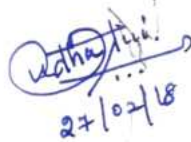
Bhuvaneshwari. U.L.  
27.2.18

Ms. A.C. Asha,  
Student's Counsellor  
Sadakathulla Appa College,  
Tirunelveli  
Mob.No. 84284716730  
email. id. [ashavenkai2004@gmail.com](mailto:ashavenkai2004@gmail.com)



27/2/18

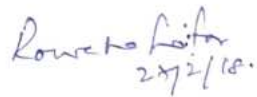
Dr. N. Sudhakumari  
Assistant Professor  
Annammal College of Education,  
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27/02/18

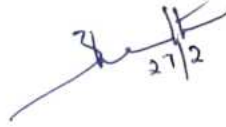
Ms. R. Rohini  
Assistant Professor,  
Department of Psychology  
American College, Madurai  
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Dr. Rowena M.B.B.S., DPM, M.D,  
Professor of Psychology, *Physiology*  
Thoothukudi Medical College,  
Thoothukudi - 628008



Rowena M.B.B.S.  
27/2/18.

7. Dr. S. Jeya Bharathi,  
Assistant Prof and Head,  
Department of Psychology,  
St. Mary's College (Autonomous)  
Thoothukudi.



27/2

8. Mrs. R. Rohini,  
Assistant Professor,  
Department of Psychology,  
St. Mary's College (Autonomous)  
Thoothukudi.



27/2

## DEPARTMENT OF ECONOMICS


### Board of Studies Meeting Report – 2017-2018 – 24.2.2018

The Board of Studies meeting for the Department of Economics was held on 24<sup>th</sup> February 2018 at 10.30 a.m. in the department. The meeting started with a prayer. The University nominee Dr. Amalanathan, the subject experts Dr. Arputhamani and Dr. Jeya Seela along with the Industrialist Dr. K. B. Raja Stalin and one UG student representative (III B.A. Economics) Ms. Nishanthini Kalyani were present for the Board of Studies Meeting. The members had a discussion with the department staff members about the new UG Course Structure for 2018-21, PG course structure for 2018-19 and syllabus for I B.A. and I M.A. Economics (the Course description, vision, mission and career opportunities and course objectives) and evaluation pattern. The following were the suggestions of the Board members:


- The Board members resolved to approve the UG and PG Course structure and all the courses offered.
- They went through the syllabus for the I and II semesters of UG and all the four semesters for PG. The core papers and allied papers for I B.A. Economics and allied papers offered by the department for I B.A. History were minutely reviewed and they recommended some corrections in it which were carried out.
- The board resolved to carry out certain additions and deletions in the proposed syllabi, keeping in view of the latest developments in the field of economics and the Board resolved to accept the proposed new course structure and syllabi for I B.A., I M.A. Economics and Allied papers for I B.A. History.
- The board members resolved to recommend a list of standardised Text Books and leading list encompassing the syllabus and its contents.
- They also suggested to change the title of the paper on Economics of Shipping as International Economics and suggested to change the contents in some of the papers. They also stressed to give importance to some topics in Indian Economy.
- Our Industrialist explained the importance of exports and imports and suggested to include EXIM policies for the benefit of the students. He focussed the challenges and opportunities available to the women entrepreneurs all over the world while discussing the course on "Women Entrepreneurship".
- The board resolved to follow the new evaluation pattern as it is relevant and appropriate.
- The feedback forms on curriculum were collected from the Board Members.

1. Amalanathan J. 

2. J. Jegasheda 

3. Dr. K.B. RAJA STALIN 

4. J. Arputhamani 

5. M. Nishanthini kalyani   
(Present Student)



# Department of Economics

## Percentage of Revision

Year of Revision	Programme Title	Course Title/Code	Percentage of Revision	Overall Percentage of Revision
2018	<b>B.A. Economics</b> I Semester	<b>I Year</b>		
		Core I -Micro Economics – I – 18UECC11	15%	
		Core II- Indian Economy I- 18UECC12	70%	
		Allied-Principles of Commerce -18UECA11	100%	
		Allied-Economics of Advertising-18UECA12	100	
		Allied –General Economics (History) 18UHIA11	75%	
	II Semester	Allied-Labour Economics (History) – 18UHIA12	100%	
		Core III- Micro Economics – I – 18UECC21	10%	61.4%
		Core IV-Indian Economy I- 18UECC22	80%	
		Allied IV - Salesmanship- 18UECA22	10%	
		Allied-Principles of Marketing- 18UECA21	100%	
		Allied- Population Economics(History)-18UHIA2	100%	
		Allied-Women Entrepreneurship (History)- 18UHIA22	100%	

# PG Course Structure

## Department of Economics

### Details of syllabus revision PG 2017-2018

#### Semester III

Course	Sub code	List of courses	Percentage of Revision	Staff Signature
Core I	17PECC31	Monetary Economics	100%	P. Annamalai
Core II	17PECC32	Foreign Trade Procedures	-	A. Ganesan
Core III	17PECC33	Indian Economy	-	P. Annamalai
Elective III	17PECC34	Basic Econometric Analysis	100%	P. Annamalai
Projective	17PECE13	Regional Economics	-	A. Ganesan

#### Semester IV

Course	Sub code	List of courses	Percentage of Revision	Staff Signature
Core I	17PMCC41	Organizational Behaviour	100%	A. Ganesan
Core II	17PECC42	Development Economics	-	P. Annamalai
Core III	17PECC43	Coastal Economics	40%	P. Annamalai
Core IV	17PECC44	Portfolio Management	100%	A. Ganesan
Elective IV	17PECE41	Logistics Management	-	N. Naga Lakshmi

PG Department of Economics (SSC)  
St. Mary's College  
Thoothukudi

**St. Mary's College (Autonomous) Thoothukudi**

**Department of Economics**

**BOARD OF STUDIES-2017-2019**

Subject Experts

1. Dr. Amalanathan  
Associate Professor of Economics  
St. Xavier's College (Autonomous)  
Palayamcottai-627002  
9489235387  
Email Id- amalan1962@gmail.com

  
24/2/18

2. Dr. Suganda Ramamoorthi  
Associate Professor of Economics  
Lady Doak College (Autonomous)  
Thallakulam, Madurai- 625002  
9500801816  
Email Id- sugandaramamoorthi@gmail.com

3. Dr. Arputhamani  
Associate Professor of Economics  
Sarah Tucker College  
Palayamkottai- 627007  
9443695761  
Email Id- joseph arputhamani@gmail.com

J. Arputhamani  
24.2.18

4. Dr. Jeya Seela  
Assistant Professor of Economics  
Rani Anna Govt. College for Women  
Tirunelveli-627008  
9843429124  
Email Id - jj.jeyasheela@yahoo.com

J. Jeyash  
24/2/18

Industrialist

5. Dr. K.B. Raja Stalin  
Managing Director  
Pridiv Agencies  
4/460 Mani illam  
Pudukottai, Thoothukudi - 628 103.  
[kbrajastalin@rediffmail.com](mailto:kbrajastalin@rediffmail.com)  
[tuticorinpackages@gmail.com](mailto:tuticorinpackages@gmail.com)  
Mob.No. 8124480137, 9443900137

  
24/2/18

Alumna

6. Dr. Prabavathy  
Associate Professor of Economics  
Kamaraj College, Thoothukudi- 628002  
9600333056  
Email Id- [prabha.vathy1101@gmail.com](mailto:prabha.vathy1101@gmail.com)

Present Student

M. Nishanthini Kalyani  
III B.A. Economics  
St. Mary's College (Autonomous)  
Thoothukudi - I.

M. Nishanthini Kalyani

St.Mary's College (Autonomous), Thoothukudi

Department of Economics

Board of Studies-24-02-2018

Dr.L.Thilagarani Associate Professor of Economics & Head	<i>L. Thilagarani</i>
Ms.X.Esther Vimala Associate Professor of Economics	<i>X Esther Vimala</i>
Dr.D.Amutha Associate Professor of Economics	<i>D.A.</i>
Dr.D.Rathi Assistant Professor of Economics	<i>D.R.</i>
Dr.Muthumahalakshmi Assistant Professor of Economics	<i>K. Muthumahalakshmi</i>
Dr.M.Juliet Assistant Professor of Economics	<i>M. Juliet</i>
Ms.A.Sudha Assistant Professor of Economics	<i>A. Sudha</i>
Dr.N.Nagalakshmi Assistant Professor of Economics	<i>N. Nagalakshi</i>



**St. Mary's College (Autonomous), Thoothukudi**  
**Department of Physics**  
**Minutes of the Board of Studies Meet – 24.02.2018**

The Board of Studies meet of the Department of Physics was held on 24<sup>th</sup> February 2018 at 10.30 a.m. in the Physics Department. The members of the board discussed the following agenda.

**Agenda:**

- A1. Course Pattern (UG)
- A2. Syllabus for I & II Semester
- A3. Vision, Mission, Course Outcome
- A4. Evaluation Pattern
- A5. Course Pattern (PG)
- A6. Any other matter

The following members were present:

**Members of the Board of Studies**

NAME OF THE MEMBERS	DESIGNATION
Dr. A.S.J. Lucia Rose	Chair Person, Head & Associate Professor St.Mary's College (Autonomous), Thoothukudi.
Dr.S.Shailajha	Assistant Professor, Manonmanium Sundaranar University, Tirunelveli.
Dr. J.Jebaraj Devadasan	Head & Associate Professor, Pope's College, Sawyerpuram.
Dr.M.Nagarajan	Associate Professor, VOC College, Thoothukudi
Dr. A. Effie Cordelia	Associate Professor, Sara Tucker College (Autonomous), Tirunelveli - 7
Dr. Ada Vinolin	Associate Professor, Madurai Kamaraj University College, Alagarkoil Road, Madurai - 2
Mrs.N.Amsupooranam	Senior Sub Divisional Engineer, BSNL, Tirunelveli.



Dr.S.Euchrista Immaculate Sylvia	Associate Professor, St.Mary's College (Autonomous), Thoothukudi.
Dr.Jessie Fernando	Associate Professor, St.Mary's College (Autonomous), Thoothukudi.
Mrs.M.Sheeba	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Mrs.S.Irudaya Sahaya Lancy	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Mrs.Y.Sasikala	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Mrs.A.Nirmala Shirley	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Mrs.P.Padmavathi	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Mrs.L.Smila	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Ms.M. Ades Delida	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Ms. R. Sarathi	Assistant Professor, St.Mary's College (Autonomous), Thoothukudi.
Ms. N. Neuma Rose	Student representative St.Mary's College (Autonomous), Thoothukudi.

The meeting commenced with an invocation. Dr.A.S.J. Lucia Rose, Head & Associate Professor welcomed the members. All the criteria in the agenda were discussed by the members in the board of study meeting.

#### **A1. Course Pattern UG**

1. Course structure goes in accordance with UGC and university norms. The pattern suggested by them is followed. Introduction of common core paper was well appreciated.
2. Credit should be given only in even semester for practicals.

#### **A2. Syllabus for I & II Semester**

1. The major syllabus is framed well and continuity is observed in all units in each course.
2. "Sensors" paper can be introduced in IV semester for self study paper.

Semester	Name of the Paper		Total percentage of addition
	2015	2018	
I	Core I : Mechanics and properties of matter – 15UPHC11	Core I : Properties of matter – 18UPHC11	62%
	Core II : Thermal Physics – 15UPHC12	Core II : Mechanics, Wave oscillations and Acoustics – 18UPHC12	100%
	Allied – Allied Physics- Paper I – 15UPHA11	Allied – Allied Physics- Paper I – 18UPHA11	3.33 %
II	Core III: Optics – 15UPHC21	Core III: Thermal physics and statistical mechanics – 18UPHC21	100%
	Core IV: Electricity and electromagnetism- 15UPHC22	Core IV: Optics – 18UPHC22	100%
	Allied – Allied Physics- Paper II – 15UPHA21	Allied – Allied Physics- Paper II – 18UPHA21	20 %

### Percentage of Revision – PG

S. No.	Name of the paper	% of modification
1.	Quantum Mechanics I (17PPHC31)	40%
2.	Thermodynamics and Statistical Mechanics (17PPHC32)	60%
3.	Nuclear and Particle Physics (17PPHC33)	-
4.	Nanoscience and Technology (17PPCC41)	100%
5.	Quantum Mechanics II (17PPHC41)	60%
6.	Atomic and Molecular Spectroscopy (17PPHC42)	40%
7.	Condensed Matter Physics(17PPHE41)	70%



3. Nuclear physics topic can be included in allied physics instead of relativity and wave mechanics.

#### **A3. Vision, Mission, Course Outcome**

1. The board felt that vision, mission and course outcome for every course was well drafted.

#### **A4. Evaluation Pattern**

1. In section A, match the following should not be included.
2. In section B, choice can be provided for both allied and major for continuous internal assessment and end semester examination. Number of questions can be increased.

#### **A5. Course pattern (PG)**

1. The course structure for PG was discussed and finalised along with the subject titles in accordance with UGC and university norms.

#### **A6. Any other matter**

1. Data acquisition software can be included to do many experiments easily.
2. III year student suggested an inclusion of a project for I semester itself so that the knowledge obtained through that will be of much use in VI semester. But based on difficulties and lack of knowledge in subject and exposure for first year students it was not entertained and given weightage by the board members.

NAME OF THE MEMBERS	SIGNATURE
Dr.A.S.J. Lucia Rose	A.S.J. Lucia Rose
Dr.S. Shailajha	S. Shailajha
Dr. J.Jebaraj Devadasan	J. Jebaraj Devadasan
Dr.M.Nagarajan	M. Nagarajan
Dr. A. Effie Cordelia	A. Effie Cordelia
Dr. Ada Vinolin	Ada Vinolin
Mrs.N.Amsupooranam	N. Amsupooranam
Dr.S.Euchrista Immaculate Sylvia	S. Euchrista Immaculate Sylvia
Dr.Jessie Fernando	Jessie Fernando
Mrs.M.Sheeba	M. Sheeba
Mrs.S.Irudaya Sahaya Lancy	S. Irudaya Sahaya Lancy
Mrs.Y.Sasikala	Y. Sasikala
Mrs.A.Nirmala Shirley	A. Nirmala Shirley
Mrs.P.Padmavathi	P. Padmavathi

Mrs.L.Smila	<i>L. Smila</i>
Ms.M. Ades Delida	<i>Ms. M. Ades Delida</i>
Ms. R. Sarathi	<i>R. Sarathi</i>
Ms. N. Neuma Rose (Student representative)	<i>N. Neuma Rose</i>

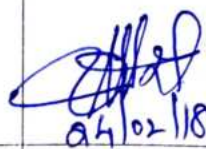
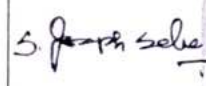


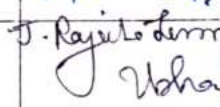




# St. Mary's College (Autonomous), Thoothukudi

## Department of Chemistry

### Minutes of the Board of Studies

The Board of Studies Meet of the Department of Chemistry was held on 24th February 2018 at 10.00 a.m. in the Department. The following members were present.

S.No	Name	Designation	Contact Address	Signature
1.	Dr. M. George Johnson Subject Expert	Associate Professor & Head	Department of Chemistry, Loyola College (Autonomous), Nungambakkam, Chennai -600034.	 24/02/18
2.	Dr. S. Joseph Selvaraj Subject Expert	Associate Professor	Department of Chemistry, St. Joseph's College (Autonomous), Tiruchirapalli- 620002.	
3.	Dr. R. Murugesan Subject Expert	Associate Professor	Department of Chemistry, TDMNS College, T. Kallikulam, Tirunelveli district – 627 113.	
4.	Dr. J. Sidharthan Subject Expert	Associate Professor	Department of Chemistry, V.O.C College Thoothukudi – 8	
5	Dr. Mrs. J. Rajula Jasmine Usha Alumna	Associate Professor	Department of Chemistry, Sarah Tucker College (Autonomous), Tirunelveli -627007	
6	Dr.K.Swarnalatha University Nominee	Assistant Professor	Department of Chemistry, Manonmaniam Sundaranar University, Tirunelveli - 627012	 24/02/18
7	Mr.D.Kishore Industrial Expert	Assistant Manager	Urea Production SPIC Thoothukudi	 24/2/18

### Faculty Members

Dr.Mrs.J.Martin Rathi(HOD)





Dr. Mrs. T. Linda Fernando



Mrs. S. Rani Jeyamary



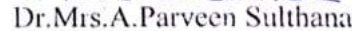
Dr. Mrs. Irudaya Antonat Sophia



Dr. A. Lakshmi



Mrs. B. Divya



Dr. Mrs. A. Parveen Sulthana



Mrs. J. Antony Rajam



Mrs. C. Zozimus Divya Lobo



Mrs. K. Saravana Devi



S. Celin Rebekkah

[Student Representative]

III B.Sc Chemistry

The meeting commenced with an invocation. Dr.Mrs.J.Martin Rathi, Head of Department welcomed the members and the following discussions were carried out. The minutes of the Tenth meeting of the board of studies held on 24<sup>th</sup> February 2018 was confirmed.

#### **Agenda:**

1. Course Pattern UG, PG & M.Phil
2. Syllabus for I & II Semester
3. Vision, Mission, Course Outcome
4. Evaluation Pattern
5. Any other matter

#### **Revision of UG Syllabus for I & II Semester**

##### **1.Course pattern**

- Credits for practical's (for both core and allied) to be included in even semester
- Credits are given for women studies and Yoga and meditation but contact hours are not mentioned
- For NME optional papers can be suggested

##### **2. Syllabus for I and II Semester**

###### **Semester I : Inorganic and Physical chemistry**

- The title of the paper can be renamed as General Chemistry-I
- Atomic Structure I and II can be introduced
- Schrodinger wave equation and quantum mechanics can be introduced in Atomic structure II
- In UNIT-I Atomic structure include de-broglie equation with experiment, insert H-series after Sommerfield's theory
- In UNIT-II Periodic table and atomic properties Slater's rule can be shifted before periodic properties.
- Nuclear Chemistry can be shifted to Semester -III
- In UNIT-IV Chemical bonding the order of hybridization can be rearranged.
- A prescribed text books can be mentioned in addition to reference books for all courses



### **Semester I : Organic and Physical Chemistry**

- The title of the paper can be renamed as General Chemistry-II
- UNIT-IV Instead of Catalysis, Colloids can be introduced.
- UNIT-V Instead of Adsorption, Colligative properties can be introduced

### **Semester-II : Inorganic Chemistry**

- Ellingham diagram can be included in unit I
- Instead of f-block elements and zero group, introduce p-block I and II

### **Semester-II : Organic Chemistry**

- In UNIT-III Nitro compounds and amino compounds, include m-dinitrobenzene

### **Semester II : Allied Biochemistry I**

- In UNIT-II Biochemistry of blood, types of blood,  $Rh^+$  and  $Rh^-$  can be included
- In UNIT-II favism, Pyruvate kinase deficiency and Methaemoglobinaemia Polymorphs, Eosinophil leukocytes, Basophil leukocytes, Lymphocytes and Monocytes, properties of blood can be delighted.

### **Semester II: Allied Chemistry for physical science I**

- UNIT-IV Analytical Chemistry, Chromatography can be deleted
- UNIT-V Photochemistry and Electrochemistry, Galvanic cells --EMF and electrode potential-reference electrodes- Electrochemical series and its Applications-different types of cells- primary cell, secondary cell and fuel cells can be deleted

### **Semester I: Allied Chemistry for Biological Sciences I**

- UNIT-IV Enzymes can be deleted
- UNIT-V Instead of Alkaloids and terpenes, Chromatographic techniques can be included

### **3. Vision, Mission, Programme Outcome**

- Alterations have to be made

### **4. Evaluation Pattern**

- In Section A and B the total marks can be reduced from 40 to 20
- In Section-B, choices can be introduced
- Equal weightage has to be given for all the units in Section-D

### **5. Anyother matter**

- Field trips, group projects can be included in the curruiculum

### **PG SYLLABUS**

- M.Sc New Course pattern approved
- Semester I – Elective paper title should change as Analytical Chemistry
- Semester II – Paper title changed to Natural products
- Industrial visit must be included as a part of the curriculum

**Percentage of revision 2018-2021 -- I year**

<b>S.No</b>	<b>Course Code</b>	<b>Course name</b>	<b>% revision</b>
<b>Semester I</b>			
1	18UCHC11	General Chemistry-I	90
2	18UCHC12	General Chemistry-II	72
3	18UCHA11	Chemistry for Biological Sciences - I	100
4	18UCPA11	Chemistry for Physical Sciences - I	100
5	18UBCA11	Allied Biochemistrty I	New course
<b>Semester II</b>			
6	18UCHC21	Inorganic Chemistry-I	68
7	18UCHC22	Organic Chemistry-I	73
8	18UCHA21	Chemistry for Biological Sciences - II	80
9	18UCPA21	Chemistry for Physical Sciences - II	100
10	18UBCA21	Allied Biochemistrty I	New course
<b>Overall percentage of revision</b>			<b>83</b>

**PG Department of Chemistry (SSC)**

**Percentage of Revision in 2017-2019 Syllabus (III & IV Semester)**

<b>S. No.</b>	<b>Core /Elective/ others</b>	<b>Sub.Code</b>	<b>Subject Name</b>	<b>Percentage of Revision</b>
1	Core VI	17PCHC31	Inorganic Chemistry - II	60
2	Core VII	17PCHC32	Physical Chemistry - III	60
3	Core Elective II	17PCHE31	Phytochemistry and Photochemistry	100
4	Core Project	17PCHP31	Project	100
5	Self-Study	17PCHSS2	Chemistry for National Eligibility Test - II	100
6	Common Core	17PPCC41	Nanoscience and Technology	100
7	Core VIII	17PCHC41	Inorganic Chemistry - III	60
8	Core IX	17PCHC42	Organic Chemistry - III	80
9	Core Practical IV	17PCHCR4	Inorganic Practicals - II	-
10	Core Practical V	17PCHCR5	Organic Practicals - II	-
11	Core Practical VI	17PCHCR6	Physical Practicals - II	-

**Overall Percentage of Revision = 60%**



J. Mark Rathi

Dr. Mrs. J. Martin Rathi  
Chair Person

Th. S. Latha  
24/02/2018

Dr. K. Swarnalatha  
University Nominee

Dr. M. George Johnson  
Subject Expert

S. Joseph Selvaraj  
Subject Expert

R. Murugesan  
Subject Expert

J. Sidharth  
Subject Expert

J. Rajula Jasmine Usha  
Alumna

Mr. D. Kishore  
Industrial Expert

## **Department of Computer Science**

### **Board of Studies Members**

The Board of studies meeting of the Computer Science Department was held on 24.02.2018 at 10.30 a.m. in the Department of Computer Science. The board members discussed the following agenda

#### **Agenda:**

1. Course Pattern UG, PG.
2. Syllabus for I & II Semester
3. Vision, Mission, Course Outcome
4. Evaluation Pattern
5. Any other matter

#### **Resolution:**

##### **B.Sc. Computer Science**

- For ESE practical one question to be given from the list which carry eighty marks and one question not from the list for 20 marks.
- Self study paper evaluation may include internal component.
- Self study papers can be from computer magazines like fast track from DIGIT.
- During the course time students can register for online course from (NPTEL, Swayam) a list given by the department and on successful completion extra 4 credits to be given.

##### **Semester I:**

- File concept (Unit V) to be removed.
- Include programming concepts, flowchart and algorithm.

##### **Semester III:**

- Allied paper interchanged with semester IV allied paper.
- Allied practical interchanged with semester IV allied practical.

##### **Semester IV:**

- Python lab is included instead of RDBMS lab.
- RDBMS syllabus may be changed.

##### **Semester V:**

- CONM with python is the common core paper.

##### **Semester VI:**

- Mobile computing paper name to be changed as Android Programming.

##### **M.Sc. computer science**

##### **Semester I:**

- Core II, Core VI – The paper Advanced Java Programming is replaced with J2EE for both practical and theory.
- Core V – The paper Soft Computing is replaced with Neural Networks.

## Semester II

- Core VIII – The paper RDBMS is replaced with DDBMS
- Core IX – The paper Advanced Web Design is replaced with .Net Framework
- Core X – R Programming has been combined with Data Mining.
- Core XI – The paper Cloud Computing is replaced with Advanced Computer Networks
- Core XII – The practical paper RDBMS Lab is replaced with R Programming Lab
- Core XIII – The practical paper Advanced Web Design Lab & Cloud Computing Lab is replaced with Network Simulation Lab I

## Semester III

- Core XIV – The paper Transforms with MATLAB is replaced with Digital Image Processing with MATLAB
- Core XV, Core XVIII – The paper Smart Devices Programming is replaced with Wireless Communication for both theory and practicals( Network Simulation Lab II).
- Core XVI – The paper Web Intelligence and Big Data is replaced with Cloud Computing and Big Data
- Elective II – The paper MIS is replaced with Object Oriented Software Engineering

## Evaluation Pattern – B.Sc. Computer Science

In **Section-D** each question should contain sub components from more than one unit to ensure that omission of any unit is avoided by the student.

### Syllabi Change %

#### Department of Computer Science

2018 – 2019

SEM	Component	Subject Code	Title of the Paper	% of Revision
I	Core I	18UCSC11	C Programming	25
	Core Practical I	18UCSCR1	C Programming Lab	25
	Allied I	18UCSA11	Discrete Mathematics	20
	Allied Practical I	18UCSAR1	Discrete Mathematics Lab	25
II	Core II	18UCSC21	C ++ Programming	15
	Core Practical II	18UCSCR2	C++ Programming Lab	25
	Allied II	18UCSA21	Digital Principles	15
	Allied Practical II	18UCSAR2	Office Automation Lab	100

## PG Computer Science

### Percentage of Revision

$$300/8 = 37.5\%$$

Semester	Subject Code	Title Of The Paper	% of Revision
III			
	17PCCC31	Transforms with MATLAB	100%
	17PCSC32	Smart Devices Programming	-
	17PCSE31	Cloud Computing	100%
	17PCSCR5	Mini Project	-
	17PCCCR1	Transforms with MATLAB	100%
	17PCSCR6	Smart Devices Programming Lab	-
	17PCSSS2	TCP/IP	-
IV	17SPCSP41	Major Project	-



### Subject Experts:

- 1) **Dr. S. Sethuramalingam**  
Associate Professor & Head  
Department of Computer Science  
Aditanar college of Arts and science  
Virapandiapatnam  
Tiruchendur-628216  
Phone No.: 9488069407
- 2) **Dr. Mrs. P. Velumani,**  
Assistant Professor of Computer Science  
M.D.T Hindu college,  
Tirunelveli-627010  
Phone No:9489127283
- 3) **Mr. A. Charles**  
Associate Prof.in Computer Science  
St.Joseph's college  
Trichy-2  
Phone No :944349405

*S. S.*  
24/2/18

*V. Velumani*  
24/2/18

*A. Charles*  
24/2/18

### Industrialist

- 4) **Mr . Beno Roland,**  
Project Manager,  
SATHYA Technology(I) Pvt.Ltd.  
Palayamkottai.  
Phone No. : 8220014985

*B. Roland*

### Alumnae

- 5) **Mrs. A. Dhana Praveena**  
Asst.Professor in Dept of Comp.science  
St.Xaviers College,Palayamkottai.  
Phone No. : 9791833368

*A. Dhana Praveena*

### University Nominee

**Dr. V. Subha**  
Assistant Professor  
Department of Computer Science & Engineering  
Manonmaniam Sundarnar University  
Tirunelveli – 627012.  
Mob.No. 9486480605

email.id : [subha\\_velappan@yahoo.co.in](mailto:subha_velappan@yahoo.co.in)

*V. Subha*  
24/2/18

### Student Representative

Ms. S. Janani  
III. B.Sc. Computer Science,  
St. Mary's College(Autonomous),  
Thoothukudi.

*Janani S.*

**St. Mary's College (Autonomous), Thoothukudi**

**Department of MHRM**

**Minutes of the Board of Studies Meet**

The Board of Studies Meet of the Department of Human Resource Management was held on 23<sup>rd</sup> February 2018 at 10.30 am in the HRM Department. The meeting commenced with an invocation. Mrs.A. A. Maria Celine, HOD of Commerce and Co-ordinator of MHRM welcomed the members of the Board.

The following members were present

**External Experts:**

1. Dr.G. Ilankumaran, Assistant Professor of Management, Alagappa Institute of Management, Alagappa University Karaikudi.
2. Dr.C.L Jeba Melvin, Nesamony Memorial Christian College, Marthandam.
3. Dr.Kingslin, Associate Professor, Noorul Islam University, Kumarakoil.
4. Dr. Bini, Associate Professor, Scott Christian College, Nagercoil.
5. Mrs. M. Lakshmi Preethi, Franchisee – World of Titan, Palayamkotai, Tirunelveli Dt
6. Ms. Annette Roy, Assistant Professor, Department of Commerce, St. Mary's College (Autonomous), Thoothukudi.

**Internal Members:**

1. Mrs.A.A.Maria Celine, Chairperson, HOD of Commerce and Coordinator of MHRM, St.Mary's College (Autonomous) Thoothukudi.
2. Mrs.Mary Judith Reese Fernando, Associate Professor of Commerce and Deputy Coordinator of MHRM, St.Mary's College (Autonomous) Thoothukudi.
3. Mrs.M.Monisha, Assistant Professor of MHRM, St.Mary's College (Autonomous) Thoothukudi.
4. Ms.A.Rashitha Banu, Assistant Professor of MHRM, St.Mary's College (Autonomous) Thoothukudi.
5. Mrs. R. Initha Rina, Assistant Professor of MHRM, St.Mary's College (Autonomous) Thoothukudi.

The following agenda were discussed:

**Agenda No: 1/3**

**Course Pattern**

The course pattern was discussed and approved.

**Agenda No: 2/3**

**Syllabus for IInd Semester**

The introduction of a fifth core paper in semester II "Statistics for Management" and the syllabus was discussed and approved.

**Agenda No: 3/3:**

**Assessment Rules for PG (2018-2019 onwards)**

- |  |           |
|--|-----------|
| a. Assessment Ratio                    | CIA : ESE |
|  | 40 : 60   |
| b. CIA Components : Marks              |           |
| Internal Test                          | : 30      |
| Assignment                             | : 5       |
| Seminar                                | : 5       |
|  | -----     |
| Total                                  | 40        |
|  | -----     |
| c. Minimum pass mandatory for ESE -50% |           |
| d. Aggregate pass - 50% ( CIA + ESE )  |           |

The Board accepted and approved the new assessment ratio.



# MHRM SYLLABUS

SEM	SUBJECT	RECOMMENDATIONS/MODIFICATIONS SUGGESTED
I	CORE II – Human Resource Planning and Development	➤ Unit V – HR Accounting (only concept) to be added.
II	Core VI: Accounting for managers	➤ Unit IV - Break-even analysis to be added
II	Core VII: Recruitment and Selection	<ul style="list-style-type: none"> <li>➤ Unit III - Various modes of screening- Use of software, Telephonic screening to be added.</li> <li>➤ Unit IV - Aptitude, attitude, dexterity and computer proficiency test- Five types of interview to be added.</li> <li>➤ Unit V- Employee reference scheme to be added.</li> </ul>
III	Core X Wages and Salary Administration	➤ Unit III - Employees Staff Office Plan to be added.
III	Core XI Strategic Management	➤ The Text Book and content to be changed.
III	Elective III Research Methodology	➤ Unit IV – Data Analysis using MS Excel to be added.
IV	Core XIII Communication for Managers	➤ The paper to be introduced in the first semester from fourth semester.
IV	Core XIV: Training and Development	<ul style="list-style-type: none"> <li>➤ Unit III Simulation – Multimedia applications to be added.</li> <li>➤ WEBINARS, Podcast, conference call, Net meeting to be added.</li> </ul>

The meeting came to an end at 1.30 pm with Mrs. Mary Judith Reese Fernando, Deputy co-ordinator of MHRM proposing the vote of thanks.



**Semester – II**  
**Course Structure**

Component	Subject Code	Title of the Paper	Contact Hours / Week	Credits	Max Marks		
					CIA	ESE	Total
Core V	18PHRC21	Labour Legislations	6	4	40	60	100
Core VI	18PHRC22	Accounting for Managers	6	4	40	60	100
Core VII	18PHRC23	Recruitment and Selection	5	4	40	60	100
Core VIII	18PHRC24	Total Quality Management	5	4	40	60	100
Core IX	18PHRC25	Statistics for Management	4	4	40	60	100
Interdisciplinary Elective	18PECE21	Managerial Economics	4	3	40	60	100
Self- Study Paper (Compulsory)	18PHRSS1	Personality Development		2			100
			30	23+2	240	360	700

SEMESTER II			
Core IX		Statistics For Management	
Code: 18PHRC25	Hrs/Week: 4	Hrs/Sem: 60	Credits: 4

## OBJECTIVE:

To learn the applications of statistics for business analysis and decision making.

## UNIT I: INTRODUCTION

Statistics - Definition, Types, Importance and Scope, Limitations. Types of Data, Classification of data, Organising data, Methods of data classification. Frequency Distribution, constructing a frequency distribution, Types of frequency distribution.

## UNIT II: SAMPLING DISTRIBUTION AND ESTIMATION

Introduction to sampling distributions, sampling distribution of mean and proportion, sampling techniques.

Estimation: Point and Interval estimates for population parameters of large sample and small samples, determining the sample size.

## UNIT III: PARAMETRIC AND NON-PARAMETRIC TESTS

**Parametric Tests:** Introduction to hypothesis and hypothesis testing , general procedure for hypothesis testing, direction of the hypothesis test, errors in hypothesis testing, hypothesis testing for population parameters with large samples (z-test), Hypothesis testing for means of small samples (t-test)

**Non-Parametric Tests:** Mann-Whitney U-test, Kruskal- Wallis test.

## UNIT IV: CHI – SQUARE TEST AND ANOVA

Introduction, Properties of Chi-square distribution, Conditions for the application of Chi-square test, Contingency table analysis: Chi-square test of Independence.

## **UNIT V: CORRELATION AND REGRESSION ANALYSIS**

Correlation analysis – Meaning, Types of Correlation, , Coefficient of Determination, Karl Pearson's correlation coefficient and Spearman Rank Correlation coefficient , method of least squares .

Regression Analysis - Meaning, Methods to determine regression coefficients- Least squares.

### **TEXTBOOK:**

J.K Sharma, Business Statistics, Pearson Education, Second Edition

### **Books for Reference:**

1. Richard I. Levin, David S. Rubin, Statistics for Management, Pearson Education, 7th Edition, 2011
2. S.P. Gupta & M.P. Gupta, Business Statistics, (Sultan Chand)




**ST. MARY'S COLLEGE (AUTONOMOUS) THOOTHUKUDI****Master of Human Resource Management****Syllabus Revision****2018- 2019****Semester – I**

<b>Component</b>	<b>Subject Code</b>	<b>Title of the Paper</b>	<b>Contact Hours / Week</b>	<b>Credits</b>	<b>Details of changes</b>	<b>Percentage of revision</b>
Core I	18PHRC11	Fundamentals of Human Resource Management	6	5	Changes done in Unit 2, 3& 5	60%
Core II	18PHRC12	Human Resource Planning and Development	6	4	Some concepts are added with unit 1, unit 2,3,4 & 5 is fully changed	85%
Core III	18PHRC13	Psychology for Human Resource Management	6	4	No change	—
Core IV	18PHRC14	Employment Relations	6	4	New syllabus	100%
Elective I	18PHRE11	Managerial Skills	6	5	Fully changed	100%
			30	21		69%



<b>Component</b>	<b>Subject Code</b>	<b>Title of the Paper</b>	<b>Contact Hours / Week</b>	<b>Credits</b>	<b>Details of changes</b>	<b>Percentage of revision</b>
Core V	18PHRC21	Labour Legislations	6	5	Unit 2, 3, 4&5 are fully changed	80%
Core VI	18PHRC22	Accounting for Managers	6	5	No change	—
Core VII	18PHRC23	Recruitment and Selection	6	5	Sone inclusion in unit 1	3%
Core VIII	18PHRC24	Total Quality Management	6	5	New syllabus	100%
Core IX	18PHRC25	Statistics for Management	4	4	New syllabus	100%
Interdisciplinary Elective	18PECE21	Managerial Economics	6	4	New syllabus	100%
Self- Study Paper (Compulsory)	18PHRSS1	Personality Development		2	No change	—
			<b>30</b>	<b>24+2</b>		<b>55%</b>

**External Experts:**

1. Dr.G. Ilankumaran, Assistant Professor of Management, Alagappa Institute of Management, Alagappa University Karaikudi.  23/02/2018
2. Dr.C.L Jeba Melvin, Nesamony Memorial Christian College, Marthandam.  23/2/18
3. Dr.Kingslin, Associate Professor, Noorul Islam University, Kumarakoil.
4. Dr. Bini , Associate Professor, Scott Christian College, Nagercoil.
5. Mrs. M. Lakshmi Preethi, Franchisee – World of Titan , Palayamkotai, Tirunelveli Dt  M. Lakshmi Preethi
6. Ms. Annette Roy , Assistant Professor, Department of Commerce, St. Mary's College (Autonomous) , Thoothukudi.

**Internal Members:**

1. Mrs.A.A.Maria Celine, Chairperson, HOD of Commerce and Coordinator of MHRM, St.Mary's College (Autonomous) Thoothukudi. *A.A. Maria Celine*
2. Mrs.Mary Judith Reene Fernando, Associate Professor of Commerce and Deputy Coordinator of MHRM, St.Mary's College (Autonomous) Thoothukudi. *Mary Judith Reene Fernando*
3. Mrs.M.Monisha, Assistant Professor of MHRM, St.Mary's College (Autonomous) Thoothukudi. *M. Monisha*
4. Ms.A.Rashitha Banu, Assistant Professor of MHRM, St.Mary's College (Autonomous) Thoothukudi. *A. Rashitha Banu*
5. Mrs. R. Initha Rina, Assistant Professor of MHRM, St.Mary's College (Autonomous) Thoothukudi. *R. Initha Rina*